

VALLEY FORGE SCIENTIFIC CORP

Form S-4

June 03, 2005

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As filed with the Securities and Exchange Commission on June 3, 2005

Registration No. 333-

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Form S-4
REGISTRATION STATEMENT
UNDER
THE SECURITIES ACT OF 1933

VALLEY FORGE SCIENTIFIC CORP.

(Exact name of registrant as specified in its charter)

PENNSYLVANIA

*(State or other jurisdiction
of incorporation or organization)*

3845

*(Primary Standard Industrial
Classification Code Number)*

23-2131580

*(I.R.S. Employer
Identification No.)*

**136 Green Tree Road
Suite 100
Oaks, Pennsylvania 19456
(610) 666-7500**

*(Address, including zip code, and telephone number,
including area code, of registrant's principal executive offices)*

**Jerry L. Malis
President and Chief Executive Officer
Valley Forge Scientific Corp.
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(610) 666-7500**

(Name, address, including zip code, and telephone number, including area code, of agent for service)

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Approximate date of commencement of proposed sale to the public: As soon as practicable after the effectiveness of this registration statement and the satisfaction of all other conditions under the merger agreement described herein.

If the securities being registered on this form are being offered in connection with the formation of a holding company and there is compliance with General Instruction G, check the following box.

If this form is filed to register additional securities for an offering pursuant to Rule 462(b) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. _____

If this form is a post-effective amendment filed pursuant to Rule 462(d) under the Securities Act, check the following box and list the Securities Act registration statement number of the earlier effective registration statement for the same offering. _____

CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered	Proposed Maximum Offering Price per Share(1)	Proposed Maximum Aggregate Offering Price(1)	Amount of Registration Fee
Common stock, no par value per share	15,973,912 shares	\$0.58	\$9,294,273	\$1,093.94

(1) Estimated solely for the purpose of calculating the registration fee required by the Securities Act of 1933, as amended (the Securities Act), and calculated in accordance with Rule 457(f)(2) under the Securities Act based on the aggregate book value of Synergetics common stock, \$0.01²/₃ par value per share as of January 31, 2005, the latest practicable date before the date of filing the registration statement. Synergetics is a privately held company with no market for its securities.

The registrant hereby amends this registration statement on such date or dates as may be necessary to delay its effective date until the registrant shall file a further amendment which specifically states that this registration statement shall thereafter become effective in accordance with Section 8(a) of the Securities Act of 1933 or until the registration statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

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The information in this joint proxy statement/prospectus is not complete and may be changed. We may not sell these securities until the registration statement filed with the Securities and Exchange Commission is declared effective. This joint proxy statement/prospectus is not an offer to sell these securities and it is not soliciting an offer to buy these securities in any jurisdiction where the offer, solicitation or sale is not permitted or would be unlawful before registration or qualification under the securities laws of any such jurisdiction. Any representation to the contrary is a criminal offense.

, 2005

SUBJECT TO COMPLETION, DATED

, 2005

[LOGO]

PROXY STATEMENT/PROSPECTUS
OF
VALLEY FORGE SCIENTIFIC CORP.

[LOGO]

PROXY STATEMENT
OF
SYNERGETICS, INC.

Dear Shareholders:

We are pleased to report that the boards of directors of Valley Forge Scientific Corp. (Valley Forge) and Synergetics, Inc. (Synergetics) have approved a merger agreement which provides for the merger of a Valley Forge subsidiary into Synergetics. As a result of the proposed merger, Synergetics will become a wholly-owned subsidiary of Valley Forge. If we complete the proposed merger, the shareholders of Synergetics will become shareholders of Valley Forge and will receive shares of Valley Forge common stock in exchange for their existing Synergetics shares as provided for in the merger agreement. References to the merger agreement contained in this joint proxy statement/prospectus shall be deemed to include the amendments thereto. More information about Valley Forge, Synergetics and the merger is contained in this joint proxy statement/prospectus. **We encourage you to read carefully this joint proxy statement/prospectus, including the section entitled RISK FACTORS beginning on page 23, before voting on any matters to be submitted at the shareholders meetings.**

Valley Forge s common stock is listed on the Boston Stock Exchange under the trading symbol VLF and is traded on the Nasdaq SmallCap Market under the trading symbol VLFG. On [], 2005, the last sale price of shares of Valley Forge s common stock on Nasdaq SmallCap Market was \$[] per share.

In connection with the merger, Valley Forge is submitting a number of proposals to its shareholders to consider and vote upon, including a proposal to approve the issuance of 15,973,912 shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement and a proposal to amend and restate the articles of incorporation of Valley Forge as described below. Following the merger, Synergetics shareholders will own approximately 66% of the outstanding Valley Forge shares on a fully diluted basis. In addition, Valley Forge is calling and holding its 2005 annual meeting of shareholders. In connection with the annual meeting, Valley Forge is submitting a number of additional proposals to its shareholders to consider and vote upon that are typically presented at annual meetings of shareholders, including the election of directors and amendments to, and approval of, Valley Forge s stock option and directors plans. Valley Forge is also submitting a proposal to its shareholders to consider and vote upon the reincorporation of Valley Forge as a Delaware corporation. Throughout this joint proxy statement/prospectus, we refer to this merger as the reincorporation merger. The approval of this proposal is a condition to the closing of the merger. Finally, Valley Forge is submitting a proposal to grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposals submitted herein. The foregoing proposals are more fully described below and in this joint proxy statement/ prospectus.

After careful consideration, based upon the recommendation of its committee of independent directors, the Valley Forge board of directors approved and adopted the merger agreement, the merger and the other related matters contemplated in connection with the merger, including the issuance of 15,973,912 shares of Valley Forge common stock to Synergetics shareholders. **The Valley Forge board of directors determined that the merger is in the best interests of Valley Forge shareholders and recommends that you vote FOR the proposal to approve the issuance of 15,973,912 shares of Valley Forge common stock to Synergetics shareholders as contemplated by**

the merger agreement.

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After careful consideration, the Synergetics board of directors approved and adopted the merger agreement, the merger and the other related matters contemplated in connection with the merger. **The Synergetics board of directors determined that the merger is in the best interests of Synergetics shareholders and recommends that you vote FOR the merger, the merger agreement and the other related matters.**

Valley Forge and Synergetics cannot complete the merger unless the shareholders of Valley Forge approve the issuance of 15,973,912 shares of Valley Forge common stock to Synergetics shareholders and a proposal to amend and restate the articles of incorporation of Valley Forge to (1) increase the number of authorized shares of Valley Forge common stock from 20,000,000 shares to 50,000,000 shares, (2) increase the number of directors on the Valley Forge board of directors to seven and (3) divide the Valley Forge board of directors into three classes, as nearly equal in size as practicable, with three-year staggered terms, and the shareholders of Synergetics approve and adopt the merger agreement and the merger contemplated by the merger agreement. The obligations of Valley Forge and Synergetics to complete the merger are also subject to the satisfaction or waiver of several other conditions to the merger.

In addition to the foregoing proposals, Valley Forge is submitting five additional proposals to its shareholders to consider and vote upon at the annual meeting. First, Valley Forge is proposing to reincorporate under the laws of the State of Delaware through a merger with a wholly-owned subsidiary established solely for such purpose. Valley Forge cannot complete the reincorporation merger without the approval of its shareholders, as more fully described in this joint proxy statement/prospectus. Under the merger agreement, the completion of the reincorporation merger is required in order to complete the merger. If we complete the merger and the reincorporation merger, Valley Forge will be a Delaware corporation. If we complete the merger, but not the reincorporation merger, and the Synergetics board of directors waives this condition to the merger, the merger will proceed and Valley Forge will remain a Pennsylvania corporation. For ease of reference, when we refer to Valley Forge throughout this joint proxy statement/prospectus, we are referring to Valley Forge Scientific Corp. as a Pennsylvania corporation. When we specifically refer to the Delaware successor to Valley Forge Scientific Corp. following the reincorporation merger, or the combined company generally, we will refer to New Synergetics. When we describe information unique to the combined company as a Pennsylvania corporation, in the case that the Valley Forge shareholders do not approve the reincorporation merger, we will refer to the combined company as New Synergetics-Pennsylvania.

Second, Valley Forge is proposing the election of seven directors to its board of directors, subject to the completion of the merger. Valley Forge's new Class A directors will hold office until the next annual meeting of New Synergetics shareholders, Valley Forge's new Class B directors will hold office until the annual meeting of New Synergetics shareholders in 2007 and Valley Forge's New Class C directors will hold office until the annual meeting of shareholders of Synergetics shareholders in 2008. Of the seven nominees for election to the board of directors of Valley Forge, Gregg D. Scheller, Kurt W. Gampp, Jr., Juanita H. Hinshaw and Larry C. Cardinale, if elected, will not join the board of Valley Forge until consummation of the merger. If the merger is not completed, Valley Forge will fill up to two vacancies on the board of directors in accordance with its governing documents and applicable law. Valley Forge has not yet selected the potential board members to fill any such vacancies.

Third, Valley Forge is proposing to amend the Valley Forge Scientific Corp. 2001 Stock Plan, also known as the Valley Forge stock plan, to increase the number of shares issuable upon exercise of options granted under the Valley Forge stock plan from 345,000 shares to 1,345,000 shares.

Fourth, Valley Forge is proposing to adopt the Valley Forge Scientific Corp. 2005 Non-Employee Directors' Stock Option Plan, also known as the Valley Forge directors' plan, to authorize the issuance of up to 200,000 shares of Valley Forge common stock issuable upon exercise of options granted under the Valley Forge directors' plan.

Fifth, Valley Forge is proposing that its shareholders grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposals submitted herein. In that event, Valley Forge will ask its shareholders to vote only upon this proposal and not any of the other proposals submitted herein.

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Based upon the recommendation of its committee of independent directors, the Valley Forge board of directors recommends that Valley Forge shareholders vote:

FOR the proposal to approve the issuance of 15,973,912 shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement;

FOR the proposal to amend and restate the articles of incorporation of Valley Forge;

FOR the proposal to approve the reincorporation merger;

FOR the proposal to elect the seven director nominees to Valley Forge's board of directors;

FOR the proposal to amend the Valley Forge stock plan;

FOR the proposal to adopt the Valley Forge directors' plan; and

FOR the proposal to grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date.

In connection with its special meeting, Synergetics is also proposing that its shareholders grant discretionary authority to the Synergetics board of directors to adjourn or postpone the special meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposal to approve the merger agreement and the merger contemplated therein. In that event, Synergetics will ask its shareholders to vote upon this proposal and not the proposal to approve the merger agreement and merger contemplated therein.

The Synergetics board of directors recommends that you vote FOR the approval of the merger agreement and the merger contemplated therein and the proposal to grant discretionary authority to the Synergetics board of directors to adjourn or postpone the special meeting to a later date.

The proposals are being presented to the Valley Forge shareholders at their annual meeting and to the Synergetics shareholders at a special meeting. The dates, times and places of the meetings are as follows:

For Valley Forge Shareholders:
[Day] [Date] [Time], local time at
[Address]

For Synergetics Shareholders:
[Day] [Date] [Time], local time at
[Address]

Your vote is very important. Whether or not you plan to attend your respective company's shareholders' meeting, please take the time to vote by completing and mailing to your company the enclosed proxy card or, if the option is available to you, by granting your proxy electronically over the Internet or by telephone. If your shares are held in street name you must instruct your broker in order to vote.

Sincerely,

Jerry L. Malis
President and Chief Executive Officer
Valley Forge Scientific Corp.

Gregg D. Scheller
President and Chief Executive Officer
Synergetics, Inc.

None of the Securities and Exchange Commission, any state securities regulator or any regulatory authority has approved or disapproved of these transactions or the securities to be issued under this joint proxy statement/prospectus or determined if the disclosure in this joint proxy statement/prospectus is accurate or adequate. Any representation to the contrary is a criminal offense.

This joint proxy statement/prospectus is dated [], 2005, and is being mailed to shareholders of Valley Forge and Synergetics on or about [], 2005.

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Only Valley Forge shareholders of record at the close of business on [], 2005 are entitled to notice of and to vote at the annual meeting and any postponements or adjournments thereof.

All Valley Forge shareholders are cordially invited to attend the annual meeting in person. However, to ensure representation at the annual meeting, Valley Forge shareholders are urged to mark, sign, date and return the enclosed proxy card as promptly as possible in the postage-prepaid envelope enclosed for that purpose. Any Valley Forge shareholder attending the annual meeting may vote in person even if such shareholder previously returned a proxy card for the annual meeting by giving written notice to the Secretary of Valley Forge.

BY ORDER OF THE BOARD OF DIRECTORS,
Marguerite Ritchie
Secretary

Oaks, Pennsylvania
[], 2005

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HOW TO OBTAIN ADDITIONAL INFORMATION

This joint proxy statement/prospectus incorporates important business and financial information about Valley Forge from other documents filed with the SEC that are not included in or delivered with this joint proxy statement/prospectus. For a list of the documents that Valley Forge has filed with the SEC and that have been incorporated into this joint proxy statement/prospectus, please see the section captioned **WHERE YOU CAN FIND MORE INFORMATION**. These documents are available to you without charge upon your written or oral request. You can obtain the documents incorporated by reference in this joint proxy statement/prospectus by requesting them in writing or by telephone at the address and telephone below:

Valley Forge Scientific Corp.
136 Green Tree Road, Suite 100
Oaks, Pennsylvania 19456
Telephone: (610) 666-7500
Facsimile: (610) 666-7565
Attn: Investor Relations

To obtain documents in time for the annual meeting, your request must be received by [], 2005.

IMPORTANT NOTE

In deciding how to vote on the matters described in this joint proxy statement/prospectus, you should rely only on the information contained or incorporated by reference in this joint proxy/prospectus. Neither Valley Forge nor Synergetics has authorized any person to provide you with any information that is different from what is contained in this joint proxy statement/prospectus.

The information contained in this joint proxy statement/prospectus speaks only as of the date indicated on the cover of this joint proxy statement/prospectus unless the information specifically indicates that another date applies.

In addition, if you have any questions about the matters described in this joint proxy statement/prospectus, you may contact:

Valley Forge Scientific Corp.
136 Green Tree Road, Suite 100
Oaks, Pennsylvania 19456
Telephone: (610) 666-7500
Facsimile: (610) 666-7565
Attn: Investor Relations

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3845 Corporate Centre Drive
St. Charles, Missouri 63304
Telephone: (636) 939-5100
Facsimile: (636) 939-6885
Attn: Pamela G. Boone, Chief Financial Officer

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QUESTIONS AND ANSWERS ABOUT THE PROPOSED MERGER

The following are some questions that you, as a shareholder of Valley Forge or Synergetics, may have regarding the merger and the other matters being considered at the respective shareholder meetings of Valley Forge and Synergetics and brief answers to those questions. Valley Forge and Synergetics urge you to read carefully the remainder of this joint proxy statement/prospectus because the information in this section does not provide all the information that might be important to you with respect to the merger and the other matters being considered at their respective shareholders' meetings. Additional important information is also contained in the annexes to and the documents incorporated by reference into this joint proxy statement/prospectus.

Q. Why am I receiving this joint proxy statement/prospectus?

A. On May 2, 2005, Valley Forge and Synergetics entered into a merger agreement under which Synergetics will merge with a newly formed subsidiary of Valley Forge and thereby become a wholly-owned subsidiary of Valley Forge. A copy of the merger agreement, as amended, is attached to this joint proxy statement/prospectus as Annex A. The merger has received all requisite corporate approvals of the boards of Valley Forge and Synergetics, and is expected to be completed on [], 2005 or as soon thereafter as practicable. If we complete the merger, Valley Forge will issue an aggregate of 15,973,912 shares of Valley Forge common stock to Synergetics shareholders, other than those Synergetics shareholders who have properly exercised their dissenters' rights. Valley Forge and Synergetics cannot complete the merger unless Valley Forge shareholders approve the issuance of shares of Valley Forge common stock in the merger and the Synergetics shareholders adopt and approve the merger agreement, the merger, and the other matters contemplated in the merger agreement. The Valley Forge board of directors is soliciting your proxy to vote FOR the Valley Forge proposal to approve the issuance of 15,973,912 shares of Valley Forge common stock to the Synergetics shareholders as contemplated by the merger agreement. The Synergetics board of directors is soliciting your proxy to vote FOR the Synergetics proposal to adopt and approve the merger agreement, the merger and the other matters contemplated in the merger agreement. This joint proxy statement/prospectus describes Valley Forge, Synergetics and the merger so that you may make an informed decision with respect to this merger proposal.

In addition, Valley Forge and Synergetics cannot complete the merger unless Valley Forge shareholders approve the proposal to amend and restate the articles of incorporation of Valley Forge to (1) increase the number of authorized shares of Valley Forge common stock from 20,000,000 shares to 50,000,000 shares, (2) increase the number of directors on the Valley Forge board of directors to seven and (3) divide the Valley Forge board of directors into three classes, as nearly equal in size as practicable, with three-year staggered terms. Valley Forge cannot amend and restate its articles of incorporation without the approval of its shareholders, as more fully described in this joint proxy statement/prospectus.

Valley Forge is also taking this opportunity to call and hold its 2005 annual meeting of shareholders. At the annual meeting, Valley Forge is submitting five additional proposals for the consideration and approval of its shareholders.

First, Valley Forge is proposing to reincorporate under the laws of the State of Delaware through a merger with a wholly-owned subsidiary established solely for such purpose. Valley Forge cannot complete the reincorporation merger without the approval of its shareholders, as more fully described in this joint proxy statement/prospectus. Under the terms of the merger agreement, the reincorporation of Valley Forge is required to complete the merger. If Valley Forge shareholders approve the issuance of shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement, but not the reincorporation merger, the Synergetics board of directors must waive this condition in order for the merger to proceed, in which case Valley Forge will remain a Pennsylvania corporation.

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Second, Valley Forge is proposing the election of seven directors to its board of directors. Valley Forge's new Class A directors will hold office until the next annual meeting of New Synergetics shareholders, Valley Forge's new Class B directors will hold office until the annual meeting of New Synergetics shareholders in 2007, and Valley Forge's new Class C directors will hold office until the annual meeting of New Synergetics shareholders in 2008. Of the seven nominees for election to the board of directors of Valley Forge, Gregg D. Scheller, Kurt W. Gampp, Jr., Juanita H. Hinshaw and Larry C. Cardinale, if elected, will not join the board of Valley Forge until consummation of the merger. If the merger is not completed, Valley Forge will fill up to two vacancies on the board of directors in accordance with its governing documents and applicable law.

Third, Valley Forge is proposing to amend the Valley Forge stock plan to increase the number of shares issuable upon exercise of options granted under the Valley Forge stock plan from 345,000 shares to 1,345,000 shares.

Fourth, Valley Forge is proposing to adopt the Valley Forge directors' plan to authorize the issuance of up to 200,000 shares of Valley Forge common stock issuable upon exercise of options granted under the Valley Forge directors' plan.

Fifth, Valley Forge is proposing that its shareholders grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposals submitted herein.

Q. Why are Valley Forge and Synergetics proposing the merger?

- A. The boards of directors of Valley Forge and Synergetics believe that by combining the complementary, non-overlapping product lines and distribution networks of the two companies, New Synergetics can generate improved long-term operating and financial results and establish a stronger competitive position in the industry. The boards further believe that the combination of Synergetics' unique capabilities in design and manufacture of microsurgical hand instruments and Valley Forge's unique capabilities in bipolar electrosurgical generators will provide New Synergetics with the ability to broaden the markets for products of both entities and increase the penetration in existing markets. To review the reasons for the merger as well as the negative factors considered by the Valley Forge and Synergetics boards of directors in greater detail, see **THE MERGER** Joint Reasons for the Merger beginning on page 46, **THE MERGER** Additional Valley Forge Reasons for the Merger beginning on page 47 and **THE MERGER** Additional Synergetics Reasons for the Merger beginning on page 53. We encourage you to read this joint proxy statement/prospectus carefully, including the section entitled **RISK FACTORS** beginning on page 23, for a discussion of risks associated with the merger and New Synergetics.

Q. What will happen in the merger?

- A. In the merger, Synergetics Acquisition Corporation, a wholly-owned subsidiary of Valley Forge, will merge with Synergetics, with Synergetics surviving as a wholly-owned subsidiary of Valley Forge.

Q. What will Synergetics shareholders be entitled to receive pursuant to the merger?

- A. Upon completion of the merger, Synergetics shareholders will receive an aggregate of 15,973,912 shares of Valley Forge common stock. Synergetics shareholders will receive cash in lieu of any fractional shares of Valley Forge common stock that would otherwise be issued pursuant to the merger. Upon consummation of the merger, Synergetics shareholders would own approximately 66% of Valley Forge's common stock on a fully diluted basis immediately after the proposed merger.

Until the completion of the merger, the trading price of Valley Forge common stock could fluctuate. Because Synergetics shareholders will receive a fixed number of shares of Valley Forge common stock in the merger, the value of Valley Forge common stock they will receive could fluctuate as well.

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Therefore, Synergetics shareholders will not know the precise overall economic value of the merger consideration they will receive until the closing date of the merger.

Q. How will Synergetics shareholders be affected by the merger?

A. If the merger is completed, Synergetics shareholders will receive an aggregate of 15,973,912 shares of Valley Forge common stock and will own approximately 66% of the fully diluted shares of common stock of the combined company immediately after the merger. Synergetics' contribution to the combined company's earnings as a percent of total pro forma earnings giving effect to the merger is significantly greater than its percentage ownership of the combined company. The impact of this dilution to Synergetics shareholders following completion of the merger will depend partially on whether the combined company will be able to increase earnings to make up for this dilution.

Q. Will Synergetics shareholders be able to trade the Valley Forge common stock that they receive pursuant to the merger agreement?

A. Yes. Valley Forge common stock is listed on the Boston Stock Exchange under the trading symbol VLF and traded on the over-the-counter market on the Nasdaq SmallCap Market under the trading symbol VLFG. Pending approval of the Nasdaq initial listing application, all shares of Valley Forge common stock that Synergetics shareholders receive pursuant to the merger will be freely transferable unless a shareholder is deemed an affiliate of Synergetics or if such Valley Forge common stock is subject to contractual transfer restrictions. If you are an affiliate of Synergetics, you will be required to comply with the applicable restrictions of Rule 145 under the Securities Act of 1933 (Securities Act) in order to resell the Valley Forge common stock you receive in the merger. In addition, certain affiliates of Valley Forge and Synergetics will be subject to certain contractual transfer restrictions pursuant to a shareholders' agreement to be entered into among such affiliates and New Synergetics.

Q. How will Valley Forge shareholders be affected by the merger and issuance of Valley Forge common stock in the merger?

A. After the merger, Valley Forge shareholders will continue to own their existing shares of Valley Forge common stock. Accordingly, Valley Forge shareholders will hold the same number of shares of Valley Forge common stock that they held immediately before the merger. However, because Valley Forge will be issuing new shares of Valley Forge common stock to Synergetics shareholders in the merger, each outstanding share of Valley Forge common stock immediately before the merger will represent a smaller percentage of the total number of shares of Valley Forge common stock outstanding after the merger. Valley Forge shareholders before the merger will hold approximately 34% of the fully diluted shares of Valley Forge common stock immediately following the merger.

Q. When is the merger expected to be completed?

A. We expect that the merger will be completed about [], 2005 or as soon thereafter as practicable. The completion of the merger is subject to closing conditions and approvals described in the merger agreement.

Q. What are Valley Forge shareholders voting on?

A. Valley Forge shareholders are voting on a proposal to approve the issuance of 15,973,912 shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement. **Approval of this proposal by the Valley Forge shareholders is a condition of the effectiveness of the merger.**

Valley Forge shareholders are also voting on a proposal to amend and restate the articles of incorporation of Valley Forge to (1) increase the number of authorized shares of Valley Forge common stock from 20,000,000 shares to 50,000,000 shares, (2) increase the number of directors on

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the Valley Forge board of directors to seven and (3) divide the Valley Forge board of directors into three classes, as nearly equal in size as practicable, with three-year staggered terms. **Approval of this proposal is a condition to the effectiveness of the merger.** A copy of the proposed articles of incorporation are attached to this joint proxy statement/prospectus as Annex B.

In addition, Valley Forge shareholders are voting on a proposal to approve the reincorporation of Valley Forge under the laws of the State of Delaware through a merger of Valley Forge and VFSC Delaware, Inc., a wholly-owned subsidiary of Valley Forge. **Approval of this proposal is a condition to the effectiveness of the merger, but is waivable by the Synergetics board of directors.** Under the terms of the merger agreement, the reincorporation of Valley Forge is required to complete the merger. If shareholders approve the merger, but not the reincorporation merger, the Synergetics board of directors must waive this condition in order for the merger to proceed, in which case Valley Forge will remain a Pennsylvania corporation.

Valley Forge shareholders are also voting on a proposal to elect the seven director nominees to the Valley Forge board of directors to serve until their respective successors are elected and qualified, or until the earlier of their death, resignation or removal. **Approval of this proposal is a condition to the effectiveness of the merger.**

Valley Forge shareholders are also voting on a proposal to amend the Valley Forge stock plan to increase the number of shares issuable upon exercise of options granted under the Valley Forge stock plan from 345,000 shares to 1,345,000 shares. A copy of the Valley Forge stock plan is attached to this joint proxy statement/prospectus as Annex C.

Valley Forge shareholders are also voting on a proposal to adopt the Valley Forge directors' plan to authorize the issuance of up to 200,000 shares of Valley Forge common stock issuable upon exercise of options granted under the Valley Forge directors' plan. A copy of the Valley Forge directors' plan is attached to this joint proxy statement/prospectus as Annex D.

Valley Forge shareholders are also voting on a proposal to grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposals submitted herein.

Q: What vote of Valley Forge shareholders is required to approve the foregoing proposals?

A: Each of the proposals to (1) approve the issuance of shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement, (2) amend and restate the articles of incorporation of Valley Forge, (3) approve the reincorporation merger, (4) amend the Valley Forge stock plan, (5) adopt the Valley Forge directors' plan and (6) grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date requires the affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at the annual meeting, provided a quorum is present. A quorum is established by the presence of holders, in person or by proxy, of a majority of the issued and outstanding shares of Valley Forge common stock entitled to vote at the annual meeting.

The seven nominees receiving the highest number of votes will be elected as directors of Valley Forge.

Q: How does the Valley Forge Board of Directors recommend that Valley Forge shareholders vote?

A: Based upon the recommendation of its independent committee of directors, the Valley Forge board of directors believes that the merger is advisable, and fair to and in the best interests of Valley Forge and its shareholders and recommends that Valley Forge shareholders vote FOR the proposal to issue the shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement.

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The Valley Forge board of directors also recommends that Valley Forge shareholders vote FOR the proposal to amend and restate the Valley Forge articles of incorporation to increase the number of authorized shares of Valley Forge common stock, increase the number of directors on the Valley Forge board of directors to seven and divide the Valley Forge board of directors into three classes, as nearly equal in size as practicable, with three-year staggered terms, FOR the proposal to approve the reincorporation of Valley Forge under the laws of the State of Delaware, FOR the proposal to elect the seven director nominees to the Valley Forge board of directors, FOR the proposal to amend the Valley Forge stock plan to increase the number of shares issuable under the Valley Forge stock plan to 1,345,000 shares, FOR the proposal to adopt the Valley Forge directors plan to authorize the issuance of up to 200,000 shares of Valley Forge common stock issuable upon exercise of the options granted under the Valley Forge directors plan and FOR the proposal to grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date.

For a more complete description of the recommendations of the Valley Forge board of directors, see THE VALLEY FORGE ANNUAL MEETING Recommendation of the Valley Forge Board of Directors beginning at page 34.

Q: How do the Valley Forge directors and executive officers intend to vote on the merger?

A: Certain of the Valley Forge directors, executive officers and greater than 5% shareholders have entered into a voting agreement with Valley Forge and Synergetics pursuant to which they have agreed to vote all of their respective shares of Valley Forge common stock in favor of Valley Forge's proposal to approve the issuance of 15,973,912 shares of Valley Forge common stock as contemplated by the merger agreement. At the close of business on May 2, 2005, the date of the merger agreement, such directors, executive officers and greater than 5% shareholders of Valley Forge and their affiliates beneficially owned and were entitled to vote 2,694,893 shares of Valley Forge common stock, collectively representing approximately 34% of the shares of Valley Forge common stock outstanding on that date. As of the record date for the Valley Forge annual meeting, such directors, executive officers and greater than 5% shareholders of Valley Forge and their affiliates beneficially owned and were entitled to vote [] shares of Valley Forge common stock, collectively representing approximately []% of the shares of Valley Forge common stock outstanding on that date.

Q: Do any of the Valley Forge directors and executive officers have any special interests in the merger?

A: In considering the recommendation of the Valley Forge board of directors with respect to the issuance of shares of Valley Forge common stock in the merger, you should be aware that members of the Valley Forge board of directors and Valley Forge executive officers have interests in the merger that may be different than, or in addition to, the interests of Valley Forge shareholders generally. These interests include:

the appointment of two current directors of Valley Forge as directors of New Synergetics upon completion of the merger, and the appointment of Jerry L. Malis of Valley Forge as an executive officer of New Synergetics upon completion of the merger;

the execution of a three-year employment agreement between Jerry L. Malis and New Synergetics, providing for, among other things, the receipt of severance payments if Mr. Malis were to be terminated without cause by New Synergetics or if he were to resign for good reason;

a payment of \$4,157,504 payable over approximately six years to Dr. Leonard I. Malis upon the exercise of an option previously granted to Valley Forge to purchase the Malis® trademark, which payment will be evidenced by a promissory note secured by a security interest in the trademark and certain patents; and

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the continued indemnification of, and provision of directors and officers insurance coverage to, current directors and officers of Valley Forge following the merger.

The Valley Forge board of directors was aware of these interests and considered them, among other matters, in making its recommendation that the Valley Forge shareholders approve the issuance of shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement and the other proposals submitted herein.

Q: What are Synergetics shareholders voting on?

A: Synergetics shareholders are voting on a proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement. **Approval of this proposal by Synergetics shareholders is a condition to the effectiveness of the merger.**

Synergetics shareholders are also voting on a proposal to grant discretionary authority to the Synergetics board of directors to adjourn or postpone the special meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposal to approve the merger agreement and the merger contemplated therein.

Q: What vote of Synergetics shareholders is required to approve and adopt the merger agreement and the merger contemplated by the merger agreement?

A: The affirmative vote of the holders of two-thirds of the issued and outstanding shares of Synergetics common stock is required to approve and adopt the merger agreement and the merger contemplated by the merger agreement.

The affirmative vote of the holders of a majority of the shares of Synergetics common stock entitled to vote and represented at the special meeting, in person or by proxy, is required to approve the proposal to grant discretionary authority to the Synergetics board of directors to adjourn or postpone the special meeting to a later date.

Q: How does the Synergetics Board of Directors recommend that Synergetics shareholders vote?

A: The Synergetics board of directors recommends that Synergetics shareholders vote FOR the proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement and FOR the proposal to grant discretionary authority to the Synergetics board of directors to adjourn or postpone the special meeting to a later date. The Synergetics board of directors has determined that the merger agreement and the merger contemplated by the merger agreement are advisable and in the best interests of Synergetics and its shareholders. Accordingly, the Synergetics board of directors has approved the merger agreement and the merger contemplated by the merger agreement. For a more complete description of the recommendation of the Synergetics board of directors, see THE SYNERGETICS SPECIAL MEETING Recommendation of the Synergetics Board of Directors beginning on page 41.

Q: How do the Synergetics directors and executive officers intend to vote on the merger?

A: All of the directors of Synergetics and certain of their affiliates have entered into a voting agreement with Valley Forge and Synergetics pursuant to which they have agreed to vote all of their respective shares of Synergetics common stock in favor of Synergetics proposal to approve the merger agreement and the merger.

At the close of business on May 2, 2005, the date of the merger agreement, such directors and their affiliates beneficially owned and were entitled to vote 650,088 shares of Synergetics common stock, collectively representing approximately 19% of the shares of Synergetics common stock outstanding on that date. As of the record date for the Synergetics special meeting, such directors and their affiliates beneficially owned and were entitled to vote [] shares of Synergetics common stock,

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collectively representing approximately []% of the shares of Synergetics common stock outstanding on that date.

Q: Do any of the Synergetics directors and executive officers have any special interests in the merger?

A: In considering the recommendation of the Synergetics board of directors with respect to the merger agreement and the merger, you should be aware that members of the Synergetics board of directors and Synergetics executive officers have interests in the Synergetics merger that may be different than, or in addition to, the interests of Synergetics shareholders generally. These interests include:

the appointment of two current directors of Synergetics as directors of New Synergetics upon completion of the merger, and the appointment of certain executive officers of Synergetics as executive officers of New Synergetics upon completion of the merger;

the execution of three-year employment agreements between New Synergetics and each of Gregg D. Scheller and Kurt W. Gampp, Jr., providing for, among other things, the receipt of severance payments if Mr. Scheller or Mr. Gampp, as the case may be, were to be terminated without cause by New Synergetics or if Mr. Scheller or Mr. Gampp, as the case may be, were to resign for good reason; and

the continued indemnification of, and provision of directors and officers insurance coverage to, current directors and officers of Synergetics following the merger.

The Synergetics board of directors was aware of these interests and considered them, among other matters, in making its recommendation that the Synergetics shareholders approve the merger agreement and the merger contemplated therein and the grant of discretionary authority to the Synergetics board of directors to adjourn or postpone the special meeting to a later date.

Q: Who will be on the New Synergetics board of directors if we complete the merger?

A: If Valley Forge and Synergetics complete the merger, subject to the approval of the Valley Forge shareholders, the seven director nominees set forth in this joint proxy statement/prospectus will be the members of the New Synergetics board of directors.

In addition, the New Synergetics organizational documents will provide for a classified board of directors consisting of three classes, as nearly equal in size as practicable, with three-year staggered terms. Class A directors will be comprised of Juanita H. Hinshaw and Robert H. Dick. Class B directors will be comprised of Larry C. Cardinale and []. Class C directors will be comprised of Gregg D. Scheller, Kurt W. Gampp, Jr. and Jerry L. Malis. Class A directors will serve for an initial term of one year and for three-year terms thereafter, if re-elected. Class B directors will serve for an initial term of two years and three-year terms thereafter, if re-elected. Class C directors will serve for an initial term of three years and three-year terms thereafter, if re-elected.

Of the seven nominees for election to the board of directors of Valley Forge, Gregg D. Scheller, Kurt W. Gampp, Jr., Juanita H. Hinshaw and Larry C. Cardinale, if elected, will not join the board of Valley Forge until consummation of the merger. If the merger is not completed, Valley Forge will fill up to two vacancies on the board of directors in accordance with its governing documents and applicable law. Valley Forge has not yet selected the potential board members to fill any such vacancies.

Q: What will happen if I abstain from voting or fail to vote?

A: An abstention occurs when a shareholder attends a meeting, either in person or by proxy, but abstains from voting. An abstention or the failure of a Valley Forge shareholder to vote does not constitute a vote cast for purposes of any of the proposals submitted to the Valley Forge shareholders at the annual meeting.

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Accordingly, an abstention or failure to vote has no effect on the votes related to any of the proposals submitted herein.

An abstention or the failure of a Synergetics shareholder to vote will have the same effect as voting AGAINST the proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement and the proposal to grant discretionary authority to the Synergetics board of directors to adjourn or postpone the special meeting to a later date.

Q: Can I change my vote after I have delivered my proxy?

A: Yes. If you are a holder of record, you can change your vote at any time before your proxy is voted at the applicable shareholders meeting. You can do this using any of the following methods:
timely delivery by mail of a valid, subsequently-dated proxy;

delivery to the Secretary of your company before or at the applicable shareholders meeting of written notice revoking your proxy or of your intention to vote by ballot at the applicable shareholders meeting; or

submitting a vote by ballot at the applicable shareholders meeting.

If you have instructed a street name holder to vote your shares, you must follow the street name holder's directions in order to change those instructions.

Q: What should I do if I receive more than one set of voting materials for my company's shareholders meeting?

A: You may receive more than one set of voting materials for your company's shareholders meeting, including multiple copies of this joint proxy statement/prospectus and multiple proxy cards or voting instruction forms. For example, if you hold your shares in more than one brokerage account, you will receive a separate voting instruction form for each brokerage account in which you hold shares. If you are a holder of record and your shares are registered in more than one name or variations thereof, you will receive more than one proxy card. Please complete, sign, date and return each proxy card and voting instruction form that you receive.

Q: Am I entitled to dissenters' rights?

A: Under Missouri law, holders of Synergetics common stock have the right to dissent from the merger and demand payment in cash of the fair value of the shares of Synergetics held by the dissenting shareholder in lieu of the merger consideration. This right is commonly known as a dissenters' right. If the dissenting shareholder and surviving corporation do not agree on a fair value of the shares, a court of proper jurisdiction will determine the fair value of the shares upon the dissenting shareholder's petition, which could be more than, less than or equal to the value of the merger consideration. To exercise dissenters' rights, Synergetics shareholders must strictly follow the procedures prescribed by Section 351.455 of the General and Business Corporations Law of Missouri (the GBCLM). These procedures are summarized under the section entitled THE MERGER Dissenters' Rights beginning on page 60. In addition, the text of Section 351.455 of the GBCLM is attached as Annex F to this joint proxy statement/prospectus. The information in this joint proxy statement/prospectus is being provided to you to assist you in determining whether to exercise your dissenters' rights in connection with the merger. You should carefully read and consider the information included in this joint proxy statement/prospectus before making a decision. Any Synergetics shareholder wishing to exercise dissenters' rights is urged to consult with legal counsel before attempting to exercise those rights.

Holders of Valley Forge common stock are not entitled to dissenters' rights in connection with the issuance of Valley Forge common stock in the merger.

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Neither Valley Forge shareholders nor Synergetics shareholders will have dissenters' rights in connection with the reincorporation merger.

Q: Are there risks I should consider in deciding whether to vote for the merger?

A: Yes. In evaluating the merger, you should carefully consider the factors discussed in the section entitled "RISK FACTORS" on page 23.

Q: What do I need to do now?

A: After carefully reading and considering the information contained in this joint proxy statement/prospectus, please fill out, date and sign your proxy card. Then, mail your signed proxy card in the enclosed postage-prepaid envelope as soon as possible so that your shares may be represented at the respective shareholders' meetings. If you do not include instructions on how to vote your properly signed proxy card, your shares will be voted "FOR" the approval of the proposals set forth in this joint proxy statement/prospectus.

Q: What are the tax consequences to me of the merger?

A: Synergetics shareholders should generally not recognize any gain or loss upon the receipt of the Valley Forge common stock in the merger under Section 368(a)(1)(A) and (a)(2)(E) of the Internal Revenue Code of 1986, as amended (the "Code"), except with respect to cash received in lieu of fractional shares. No gain or loss will be recognized by Synergetics, Valley Forge or Valley Forge shareholders as a result of the merger. Please read carefully the discussion in "THE MERGER - Material Federal Income Tax Consequences" beginning on page 57.

Q: Should I send in my stock certificates now?

A: No. American Stock Transfer & Trust Company, as exchange agent for this transaction, will send you written instructions on how to exchange your stock certificates as soon as practicable upon completion of the merger. You will be entitled to the rights of a Valley Forge shareholder upon consummation of the merger, even if you have not exchanged your stock certificates.

Q: How do the rights of Valley Forge shareholders compare to those of Synergetics shareholders?

A: The rights of Valley Forge shareholders are governed by Pennsylvania law and by Valley Forge's articles of incorporation and bylaws, while the rights of Synergetics shareholders are governed by Missouri law and Synergetics' certificate of incorporation and bylaws. If the reincorporation merger is approved, the rights of the shareholders of Valley Forge (or New Synergetics) will be governed by Delaware law and Valley Forge's (or New Synergetics') certificate of incorporation and bylaws. If the reincorporation merger is not approved, the rights of the shareholders of New Synergetics-Pennsylvania will be governed by Pennsylvania law and Valley Forge's existing articles of incorporation and bylaws, as may be amended in accordance with Valley Forge proposal two submitted herein. For a summary of significant differences between the rights of Valley Forge shareholders and Synergetics shareholders, see "COMPARISON OF RIGHTS OF HOLDERS AND CORPORATE GOVERNANCE MATTERS" beginning on page 135.

Q: Why is Valley Forge proposing the reincorporation merger?

A: The Valley Forge board of directors has determined that it is prudent to reincorporate under the laws of the State of Delaware because it is important for Valley Forge to be able to draw upon well-established principles of corporate governance in making legal and business decisions. The prominence and predictability of Delaware corporate law provides a reliable foundation on which our governance decisions can be based, and Valley Forge believes that its shareholders will benefit from the responsiveness of Delaware corporate law to their needs and the needs of the corporation they own.

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Q: What will I receive in the reincorporation merger?

A: If Valley Forge completes the reincorporation merger, each share of Valley Forge common stock will be automatically converted into one share of VFSC Delaware, Inc., which is currently a wholly-owned subsidiary of Valley Forge, incorporated under the laws of the State of Delaware.

Q: What are the United States federal income tax consequences of the reincorporation merger to me?

A: The reincorporation merger will constitute a reorganization within the meaning of Section 368(a)(1)(F) of the Code. As a result, you will not recognize any gain or loss for United States federal income tax purposes as a result of the reincorporation merger.

Q: When does Valley Forge expect to complete the reincorporation merger?

A: If Valley Forge's shareholders approve the reincorporation merger, Valley Forge will complete the reincorporation merger on or about the time of completing the merger. If Valley Forge shareholders approve the reincorporation merger, but do not approve the issuance of shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement, Valley Forge will complete the reincorporation as soon as practicable following the Valley Forge annual meeting.

Q: Will the parties proceed with the merger if the Valley Forge shareholders do not approve the reincorporation merger?

A: Under the terms of the merger agreement, the reincorporation of Valley Forge is required to complete the merger. If Valley Forge's shareholders approve the issuance of shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement, but not the reincorporation merger, and the Synergetics shareholders approve the merger, the Synergetics board of directors must waive this condition in order for the merger to proceed, in which case Valley Forge will remain a Pennsylvania corporation.

Q: Whom should I contact if I have questions about the merger?

A: If you are a Synergetics shareholder and have questions about the merger, you should contact:

SYNERGETICS, INC.
3845 Corporate Centre Drive
St. Charles, Missouri 63304
Phone Number: (636) 939-5100
Attn: Pamela G. Boone, Chief Financial Officer

If you are a Valley Forge shareholder and have questions about the merger, you should contact:

VALLEY FORGE SCIENTIFIC CORP.
136 Green Tree Road
Suite 100
Oaks, Pennsylvania 19456
Phone Number: (610) 666-7500
Attn: Investor Relations

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SUMMARY

This summary highlights selected information from this joint proxy statement/prospectus and may not contain all of the information that is important to you. You should read carefully this joint proxy statement/prospectus and the description of your dissenters' rights as a Synergetics shareholder under Missouri law set forth in Annex F. In addition, we encourage you to read the information incorporated by reference into this joint proxy statement/prospectus, which includes important business and financial information about Valley Forge that has been filed with the SEC. You may obtain the information incorporated by reference into this joint proxy statement/prospectus without charge by following the instructions in the section of this joint proxy statement/prospectus entitled "WHERE YOU CAN FIND MORE INFORMATION" beginning on page 175. We have included page references parenthetically to direct you to more complete descriptions of the topics in this summary.

The Companies

Valley Forge

Valley Forge Scientific Corp.
136 Green Tree Road
Suite 100
Oaks, Pennsylvania 19456
(610) 666-7500

Valley Forge, incorporated in Pennsylvania in March 1980, is a medical device company that develops, manufactures and sells medical devices for use in surgery and other healthcare applications. Valley Forge's core business is the sale of bipolar electrosurgical generators and other generators, based on its proprietary DualWave™ technology, and complementary instrumentation and disposable products.

Valley Forge's current line of bipolar electrosurgical products is used in neurosurgery and spine surgery and in dental applications. Valley Forge also recently commenced selling a lesion generator for the percutaneous treatment of pain.

For over 20 years, Valley Forge has had worldwide exclusive distribution agreements with Codman & Shurtleff, Inc. (Codman), a subsidiary of Johnson & Johnson, Inc., to market its bipolar electrosurgical systems and other products in the neurocranial and neurospinal fields. On October 15, 2004, Valley Forge entered into a new agreement with Codman defining their business relationship from October 1, 2004 to December 31, 2005. This agreement was amended effective March 1, 2005. On May 6, 2005, in accordance with the terms of the agreement, Valley Forge notified Codman that, effective July 15, 2005, Codman would be a nonexclusive worldwide distributor of Valley Forge's existing products in the fields of neurocranial and neurospinal surgery until December 31, 2005. Through July 15, 2005, Codman will continue to be the exclusive worldwide distributor of Valley Forge's products in those fields.

Valley Forge's website address is www.vlfg.com. The information on Valley Forge's website is not a part of this prospectus.

Synergetics

Synergetics, Inc.
3845 Corporate Centre Drive
St. Charles, Missouri 63304
(636) 939-5100

Synergetics, incorporated in Missouri in August 1991, is a medical device and distribution company that designs, manufactures and markets precision engineered microsurgical instruments for use in vitreoretinal surgery and neurosurgical applications. Vitreoretinal surgery is generally surgery performed on the most rearward portion of the eye surrounding the retina. Synergetics also develops and manufactures a

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specialized line of ophthalmic products as well as a complementary line of precision crafted neurosurgical instruments, capital equipment and disposables.

Synergetics has developed its own in-house marketing and distribution capabilities, as well as a network of approximately 40 third-party distributors servicing approximately 70 countries.

Synergetics website address is www.synergeticsusa.com. The information on Synergetics website is not a part of this prospectus.

The Merger

Merger Consideration

On May 2, 2005, Valley Forge and Synergetics entered into a merger agreement under which a newly formed subsidiary of Valley Forge will merge with Synergetics and as a result, Synergetics will become a wholly-owned subsidiary of Valley Forge. The merger agreement was amended on June 2, 2005. A copy of the merger agreement, as amended, is included as Annex A to this joint proxy statement/prospectus. We encourage you to carefully read the merger agreement in its entirety because it is the legal document that governs the merger.

Pursuant to the merger, Synergetics shareholders will be entitled to receive an aggregate of 15,973,912 shares of Valley Forge common stock. Such shareholders will be entitled to receive cash for any fractional share of Valley Forge common stock that they would otherwise receive pursuant to the merger. Until the completion of the merger, the trading price of Valley Forge common stock could fluctuate. Because Synergetics shareholders will receive a fixed number of shares of Valley Forge common stock in the merger, the value of Valley Forge common stock such shareholders will receive could fluctuate as well. Therefore, Synergetics shareholders will not know the precise overall economic value of the merger consideration they will receive until the closing date of the merger.

At the completion of the merger, each outstanding option to purchase Synergetics common stock will be assumed by Valley Forge and converted into options to acquire Valley Forge common stock. Pursuant to the terms of the Synergetics Incentive Stock Option Plan, 18,500 options of the 37,500 options to purchase shares of Synergetics common stock assumed by Valley Forge will be vested at the completion of the merger.

For ease of reference, when we refer to Valley Forge throughout this joint proxy statement/prospectus, we are referring to Valley Forge Scientific Corp. as a Pennsylvania corporation. When we specifically refer to the Delaware successor to Valley Forge Scientific Corp. following the reincorporation merger for which approval of the Valley Forge shareholders is being solicited, or the combined company generally, we will refer to New Synergetics. When we describe information unique to the combined company as a Pennsylvania corporation, in the case that the Valley Forge shareholders do not approve the reincorporation merger, and the Synergetics board waives such condition to the merger, we will refer to the combined company as New Synergetics-Pennsylvania.

Vote Required (see pages 35 and 40)

The affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at the annual meeting is required to approve the proposal to issue the shares of Valley Forge common stock to the Synergetics shareholders as contemplated by the merger agreement, provided a quorum is present. As of [], 2005, the record date for the annual meeting, directors and executive officers of Valley Forge and their respective affiliates were entitled to vote [] shares of Valley Forge common stock, collectively representing []% of the shares of Valley Forge common stock outstanding on that date.

The affirmative vote of the holders of two-thirds of the shares of Synergetics common stock entitled to vote at the Synergetics special meeting is required to approve and adopt the merger agreement and the merger contemplated by the merger agreement. As of [], 2005, the record date for the

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Synergetics special meeting, directors and executive officers of Synergetics and their respective affiliates were entitled to vote [] shares of Synergetics common stock, collectively representing []% of the shares of Synergetics common stock outstanding on that date.

Ownership of Valley Forge Following the Merger (see page 62)

Synergetics shareholders will receive an aggregate of 15,973,912 shares of Valley Forge common stock pursuant to the merger, or approximately 66% of the fully diluted total number of shares of Valley Forge common stock outstanding following the merger, based on the number of shares of Valley Forge common stock outstanding on May 2, 2005.

Valley Forge Board of Directors after the Merger (see page 69)

Upon the completion of the merger, the Valley Forge board of directors will be increased to seven members. Subject to the approval of Valley Forge shareholders, the directors of Valley Forge after the merger will be as follows: (i) Juanita H. Hinshaw and Robert H. Dick will serve as Class A directors until the next annual meeting of New Synergetics shareholders; (ii) Larry C. Cardinale and [] will serve as Class B directors until the annual meeting of New Synergetics shareholders in 2007; and Jerry L. Malis, President and Chief Executive Officer of Valley Forge, Gregg D. Scheller, President and Chief Executive Officer of Synergetics, and Kurt W. Gampp, Jr., Chief Operating Officer of Synergetics, will serve as Class C directors until the annual meeting of New Synergetics shareholders in 2008.

Of the seven nominees for election to the board of directors of Valley Forge, Gregg D. Scheller, Kurt W. Gampp, Jr., Juanita H. Hinshaw and Larry C. Cardinale, if elected, will not join the board of Valley Forge until consummation of the merger.

Interests of Valley Forge Directors and Executive Officers in the Merger (see page 55)

Certain directors and Jerry L. Malis, President and Chief Executive Officer of Valley Forge, have interests in the merger as directors or executive officers that are different from, or in addition to, those of Valley Forge shareholders generally. If Valley Forge completes the merger, certain indemnification arrangements for current directors and executive officers of Valley Forge will be continued and it is anticipated that certain directors and Mr. Malis will be retained as directors and an executive officer of New Synergetics. In addition, Mr. Malis will enter into a three-year employment agreement with New Synergetics and Dr. Leonard I. Malis will receive \$4,157,504 over a period of approximately six years in connection with the exercise of an option granted to Valley Forge to purchase the Malis® trademark, which payment will be evidenced by a promissory note secured by a security interest in the trademark and certain patents. It is a condition to the completion of the merger that Valley Forge exercises this option before the closing.

Interests of Synergetics Directors and Executive Officers in the Merger (see page 55)

Certain directors and executive officers of Synergetics have interests in the merger as directors or executive officers that are different from, or in addition to, those of Synergetics shareholders generally. If Synergetics completes the merger, certain indemnification arrangements for current directors and executive officers of Synergetics will be continued, and it is anticipated that certain directors and executive officers of Synergetics will be retained as directors and executive officers of New Synergetics. In addition, Gregg D. Scheller and Kurt W. Gampp, Jr. will enter into three-year employment agreements with New Synergetics.

Material Federal Income Tax Consequences (see page 57)

We have structured the merger so that, in general, no gain or loss will be recognized by Synergetics shareholders for United States federal income tax purposes on the exchange of shares of Synergetics common stock for shares of Valley Forge common stock under Section 368(a)(1)(A) and (a)(2)(E) of the Code. Synergetics shareholders, however, will recognize gain for United States federal income tax

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purposes on any cash received in lieu of fractional shares. Synergetics must receive a legal opinion to this effect as a condition to the closing of the merger. The legal opinion will not opine on the effect of the reincorporation merger of Valley Forge under Section 368(a)(1)(F) of the Code and will specifically except out any effect that the reincorporation merger will have on the merger under Section 368(a)(1)(A) and (a)(2)(E) of the Code.

Tax matters are very complicated, and the tax consequences of the merger to Synergetics shareholders will depend on the facts of their own situations. Synergetics shareholders should read carefully the discussion in the section entitled **THE MERGER – Material United States Federal Income Tax Considerations** beginning on page 57 and to consult their own tax advisors for a full understanding of the specific tax consequences of the merger to them.

Accounting Treatment (see page 59)

The transaction described in this joint proxy statement/ prospectus will be accounted for as a purchase, as that term is used under generally accepted accounting principles, commonly referred to as GAAP, for accounting and financial reporting purposes. Valley Forge will be treated as the acquired corporation for these purposes. Valley Forge's assets, liabilities and other items will be adjusted to their fair value with fair value of the acquired corporation determined based on the quoted market price of Valley Forge's common stock for a reasonable period before and after the date that the terms of the acquisition were agreed to and announced and combined with the historical carrying values of the assets and liabilities of Synergetics. Applicable income tax effects of these adjustments will be included as a component of the combined company's deferred tax asset or liability. Goodwill and intangible assets that have indefinite useful lives resulting from this transaction will be reported as long-term assets subject to annual impairment reviews.

Regulatory Approvals (see page 59)

Other than the filing of a certificate of merger under Delaware law and Missouri law with respect to the merger, Valley Forge and Synergetics do not believe that any additional material government filings are required with respect to the merger.

Dissenters' Rights (see page 60)

Under Missouri law, Synergetics shareholders who dissent from the merger and comply with the procedural requirements of Section 351.455 of the GBCLM, more fully described under the section entitled **THE MERGER – Dissenters' Rights** beginning on page 60, may demand payment in cash of the fair value of their shares of Synergetics common stock in lieu of the merger consideration. These rights are commonly known as dissenters' rights. If the dissenting shareholder and surviving corporation do not agree on a fair value of the shares, a court of proper jurisdiction will determine the fair value upon the dissenting shareholder's petition, which could be more than, less than or equal to the value of the merger consideration. Dissenting shareholders lose their dissenters' rights if they fail to follow all of the procedures required by Section 351.455 of the GBCLM. In addition to reviewing the information on page 60 concerning these rights, shareholders wishing to exercise their dissenters' rights should read Section 351.455 of the GBCLM, attached as Annex F, and are urged to consult with legal counsel before exercising their rights.

Conditions to Completion of the Merger (see page 70)

A number of conditions must be satisfied before the merger will be completed. These include among others: the approval of the issuance of shares of Valley Forge common stock to the Synergetics shareholders as contemplated by the merger agreement by the Valley Forge shareholders, and the approval and adoption of the merger agreement and the merger contemplated by the merger agreement by the Synergetics shareholders;

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the SEC must have declared this registration statement effective;

the absence of any legal restraints or prohibitions preventing the completion of the merger;

the continued authorization for listing on the Nasdaq SmallCap Market of the shares of Valley Forge common stock to be issued in the merger;

the delivery to Synergetics of a tax opinion of legal counsel to the effect that the merger will qualify as a reorganization within the meaning of Section 368(a)(1)(A) and (a)(2)(E) of the Code;

the nominees for the Valley Forge board of directors as set forth in this joint proxy statement/prospectus shall have been properly elected by the Valley Forge shareholders;

the representations and warranties of each party contained in the merger agreement being true and correct, except to the extent that breaches of these representations and warranties would not result in a material adverse effect on the representing party;

the performance or compliance in all material respects of each party with all agreements and covenants contained in the merger agreement at the completion of the merger; and

the absence of events or developments since the date of the merger agreement that would reasonably be expected to have a material adverse effect with respect to either party.

Each of Valley Forge, MergerSub and Synergetics may waive certain of the conditions to the performance of its respective obligations under the merger agreement and complete the merger even though one or more of these conditions has not been met. Neither Valley Forge nor Synergetics can give any assurance that all of the conditions to the merger will be either satisfied or waived or that the merger will occur.

Termination of the Merger Agreement (see page 73)

Under the circumstances specified in the merger agreement, either Valley Forge or Synergetics may terminate the merger agreement. Subject to the limitations set forth in the merger agreement, the circumstances generally include if: there is mutual written consent of Valley Forge and Synergetics;

the merger is not completed by September 30, 2005, provided that neither party may terminate the merger agreement if its breach precluded the consummation of the merger;

the required approval of the shareholders of each of Valley Forge and Synergetics has not been obtained at their respective shareholders meetings;

the other party materially breaches its representations or warranties in the merger agreement;

the other party fails to satisfy any of the conditions specified in the merger agreement by September 30, 2005; or

the other party fails to perform or comply with any material covenant or agreement contained in the merger agreement and such failure is not cured within 30 days after receiving written notice of such failure.

Break-Up Fee (see page 73)

If, under certain limited circumstances specified in the merger agreement, either Valley Forge or Synergetics desires to terminate the merger agreement, the other party may be required to pay the terminating party a break-up fee of \$1,000,000.

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Valley Forge Common Stock is Freely Transferable by Non-Affiliates (see page 60)

Valley Forge common stock issued in the merger will be freely transferable by Synergetics shareholders immediately following the merger unless a shareholder is deemed to be an affiliate of Synergetics under applicable federal securities laws. Generally, affiliates include directors, executive officers and persons holding more than 10% of Synergetics outstanding stock. In addition, certain affiliates of Synergetics will be subject to contractual transfer restrictions as provided in the shareholders agreement.

Reasons for the Merger (see page 46)

The boards of directors of Valley Forge and Synergetics believe that by combining the complementary, non-overlapping product lines and distribution networks of the two companies, New Synergetics can generate improved long-term operating and financial results and establish a stronger competitive position in the industry. The boards further believe that the combination of Synergetics unique capabilities in design and manufacture of microsurgical hand instruments and Valley Forge's unique capabilities in medical electronics will provide New Synergetics with the ability to broaden the markets for products of both entities and increase the penetration in existing markets. Each of the boards of directors of Valley Forge and Synergetics has identified additional potential mutual benefits of the merger that they believe will contribute to the success of New Synergetics. These potential benefits include principally the following:

the merger's resultant combined technologies, including technology bases in power generation, bipolar delivery systems, waveform technology, finely machined hand tools, illumination systems and lasers, will open access to applications in other surgical and microsurgical fields;

the combination of research and development teams will provide a greater depth of experience, knowledge and resources and will lessen our dependence on outside sources; and

the creation of a larger sales and service organization worldwide, including our distribution partners, the expansion of the companies' dedicated sales teams and a higher profile with customers, presenting greater opportunities for marketing the products of New Synergetics.

Valley Forge and Synergetics have each identified additional reasons for the merger, which are discussed below. See THE MERGER Joint Reasons for the Merger, THE MERGER Additional Valley Forge Reasons for the Merger and THE MERGER Additional Synergetics Reasons for the Merger.

Opinion of Valley Forge Financial Advisor (see page 49)

Valley Forge's financial advisor delivered to the Valley Forge board of directors an opinion that, based upon and subject to the considerations and assumptions contained in the opinion, the consideration to be paid to Synergetics shareholders pursuant to the merger transaction is fair from a financial point of view to the Valley Forge shareholders. The opinion is attached to this joint proxy statement/prospectus as Annex E. The opinion was provided for the information and assistance of the Valley Forge board of directors in connection with its consideration of the merger and is not a recommendation as to how any holder of Valley Forge common stock should vote.

Summary Selected Historical Financial Data of Valley Forge

The following tables summarize Valley Forge's consolidated financial data. The statement of operations data for the years ended September 30, 2004, 2003 and 2002 and the balance sheet data as of September 30, 2004 and 2003 have been derived from audited consolidated financial statements included elsewhere in this joint proxy statement/prospectus. The consolidated statement of operations for the years ended September 30, 2001 and 2000 and the balance sheet data as of September 30, 2002, 2001 and 2000 have been derived from audited consolidated financial statements that are not included in this joint proxy statement/prospectus, but are available upon request. The financial data at March 31, 2005 and for the six

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months ended March 31, 2005 and 2004 are derived from unaudited consolidated financial statements included elsewhere in this joint proxy statement/prospectus and, in the opinion of Valley Forge's management, include all necessary adjustments for a fair presentation of those data in conformity with GAAP. The historical results are not necessarily indicative of the results of operations to be expected in the future. Results for the six-month period ended March 31, 2005 may not be indicative of the results for the full fiscal year or for any other future period. You should read the summary consolidated financial data together with the consolidated financial statements and related notes of Valley Forge and the other financial information of Valley Forge included in this joint proxy statement/prospectus and incorporated by reference in this joint proxy statement/prospectus, as well as VALLEY FORGE MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS beginning on page 117.

	Fiscal Year-Ended September 30,					Six Months Ended March 31,	
	2004	2003	2002	2001	2000	2005	2004
(In thousands, except per share data)							
Statements of Operations Data:							
Net sales	\$ 4,756	\$ 4,474	\$ 5,022	\$ 5,263	\$ 4,398	\$ 3,228	\$ 2,332
Cost of sales	2,316	2,265	2,463	2,692	2,443	1,483	1,067
Gross profit	2,440	2,209	2,559	2,571	1,955	1,746	1,265
Income (loss) from operations	178	155	632	486	(111)	376	135
Net income (loss)	111	109	381	330	(54)	139	81
Earnings (loss) per common share from continuing operations:							
Basic	\$ 0.01	\$ 0.01	\$ 0.05	\$ 0.04	\$ (0.01)	\$ 0.02	\$ 0.01
Diluted	\$ 0.01	\$ 0.01	\$ 0.05	\$ 0.04	\$ (0.01)	\$ 0.02	\$ 0.01

	September 30,					March 31,
	2004	2003	2002	2001	2000	2005
(In thousands)						
Balance Sheets Data:						
Cash and cash equivalents	\$ 2,323	\$ 2,306	\$ 2,544	\$ 1,501	\$ 965	\$ 2,647
Current assets	3,977	3,777	3,982	3,517	3,094	4,500
Total assets	4,523	4,374	4,570	4,171	3,852	5,061
Current liabilities	258	216	353	283	182	657
Long-term liabilities	16	20	14	19	21	15
Retained earnings (deficit)	721	609	501	120	(210)	860
Stockholders' equity	4,249	4,138	4,202	3,869	3,649	4,388

Summary Selected Historical Financial Data of Synergetics

The following tables summarize Synergetics' consolidated financial data. The statements of income data for the years ended July 31, 2004, 2003 and 2002 and the balance sheets data as of July 31, 2004 and 2003 have been derived from audited consolidated financial statements included elsewhere in this joint proxy statement/prospectus. The consolidated statements of income for the years ended July 31, 2001 and 2000 and the balance sheets data as of July 31, 2002, 2001 and 2000 have been derived from audited consolidated financial statements that are not included

in this joint proxy statement/ prospectus. The financial data at January 31, 2005 and for the six months ended January 31, 2005 and 2004 are derived from unaudited condensed consolidated financial statements included elsewhere in this joint proxy statement/ prospectus and, in the opinion of Synergetics management, include all necessary adjustments for a fair presentation of those data in conformity with GAAP. The historical results are not necessarily indicative of the results of operations to be expected in the future. Results for the six-month period ended

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January 31, 2005 may not be indicative of the results for the full fiscal year or for any other future period. You should read the summary consolidated financial data together with the audited consolidated financial statements, unaudited condensed consolidated financial statements and related notes thereto of Synergetics appearing elsewhere in this prospectus, as well as SYNERGETICS MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS beginning on page 93 and the other financial information of Synergetics included elsewhere in this joint proxy statement/ prospectus.

	Fiscal Year-Ended July 31,					Six Months Ended January 31,	
	2004	2003	2002	2001	2000	2005	2004
(In thousands except per share data)							
Statements of Income Data:							
Net sales	\$ 16,887	\$ 13,017	\$ 10,447	\$ 8,315	\$ 7,103	\$ 10,322	\$ 7,524
Cost of sales	6,514	4,483	3,609	3,853	3,097	3,675	3,240
Gross profit	10,373	8,534	6,838	4,462	4,007	6,646	4,284
Income from operations	1,690	1,866	1,572	251	925	1,348	557
Net income	1,094	1,091	1,004	113	583	795	338
Earnings per common share:							
Basic	\$ 0.32	\$ 0.32	\$ 0.31			\$ 0.23	\$ 0.10
Diluted	\$ 0.32	\$ 0.32	\$ 0.31			\$ 0.23	\$ 0.10

	July 31,					January 31,	
	2004	2003	2002	2001	2000	2005	
(In thousands)							
Balance Sheets Data:							
Cash and cash equivalents	\$ 1,540	\$ 1,049	\$ 943	\$ 1,249	\$ 1,659	\$ 817	
Current assets	9,563	7,709	5,920	4,980	4,695	10,637	
Total assets	14,474	12,254	7,724	6,144	6,326	15,567	
Current liabilities	2,862	1,687	1,396	1,724	788	2,719	
Long-term liabilities	3,113	3,251	254	234	1,353	3,554	
Retained earnings	3,944	2,851	1,760	756	644	4,739	
Stockholders' equity	8,499	7,316	6,074	4,185	4,184	9,294	

Selected Unaudited Consolidated Pro Forma Combined Financial Data

The following selected unaudited pro forma financial information is presented for illustrative purposes only and is not necessarily indicative of (i) results of operations and financial position that would have been achieved if Valley Forge and Synergetics had been merged or (ii) the future operations of the combined company. The following table should be relied on only for the limited purpose of presenting what the results of operations and financial position of the combined businesses of Valley Forge and Synergetics might have looked like had the merger taken place at an earlier date. For a discussion of the assumptions and adjustments made in the preparation of the pro forma financial information presented in this joint proxy/prospectus statement, see the section captioned UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL STATEMENTS beginning on page 76. The selected unaudited pro forma condensed combined financial data should be read in conjunction with the consolidated financial statements of Valley Forge and Synergetics and other information filed by Valley Forge and Synergetics with the SEC included elsewhere

in, and incorporated by reference into, this joint

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proxy statement/ prospectus. See WHERE YOU CAN FIND MORE INFORMATION beginning on page 175.

The following selected unaudited pro forma condensed combined financial data for the statement of income dates gives effect to the merger as if it had occurred as of the beginning of the periods presented. The selected unaudited pro forma condensed combined financial data for the balance sheet gives effect to the merger as if it had occurred as of the balance sheet dates presented.

Six Months Periods Ended January 31, 2005 and March 31, 2005	Years Ended July 31, 2004 and September 30, 2004
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(In thousands, except per share data)

Statements of Income Data:

Income from operations	\$ 1,666	\$ 1,636
Earnings per common share from continuing operations		
Basic	\$ 0.03	\$ 0.04
Diluted	\$ 0.03	\$ 0.04

**January 31,
2005 and
March 31, 2005**

(In thousands)

Balance Sheet Data:

Current assets	\$ 15,187
Total assets	39,822
Current liabilities	3,786
Long-term liabilities	8,369
Shareholders' equity	27,667

Comparative Per Share Data

The following table presents net income and book value per share data for Valley Forge and Synergetics on (i) a historical basis and (ii) a pro forma combined basis per share of Valley Forge common stock, giving effect to the merger.

The following information should be read in conjunction with (i) the historical consolidated financial statements and related notes of Valley Forge and Synergetics included elsewhere in, and incorporated by reference into, this joint proxy/prospectus statement and (ii) the unaudited pro forma condensed combined financial statements and the accompanying notes in the section captioned UNAUDITED PRO FORMA CONDENSED COMBINED FINANCIAL STATEMENTS beginning on page 76. The pro forma financial information is presented for illustrative purposes only and is not necessarily indicative of the results of operations that would have resulted if the merger had been completed as of the assumed dates or of the results that will be achieved in the future. The annual periods referred to below are fiscal year ended July 31, 2004 for Synergetics and fiscal year ended September 30, 2004 for Valley

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Forge. The interim periods referred to below are six months ended January 31, 2005 for Synergetics and six months ended March 31, 2005 for Valley Forge.

	Historical Synergetics	Historical Valley Forge	Pro Forma Combined	Pro Forma Equivalent of One Synergetics Share(1)
Earnings per common share				
Basic:				
Annual periods	\$ 0.32	\$ 0.01	\$ 0.04	\$ 0.18
Interim periods	0.23	0.02	0.03	0.14
Earnings per common share				
Diluted:				
Annual periods	\$ 0.32	\$ 0.01	\$ 0.04	\$ 0.18
Interim periods	0.23	0.02	0.03	0.14
Book value of equity per common share:				
End of annual periods	\$ 2.43	\$ 0.54	\$ 1.12	\$ 5.15
End of interim periods	2.66	0.55	1.16	5.34
Dividends declared per common share:				
Annual periods	\$	\$	\$	
Interim periods				
Weighted average outstanding common shares Basic:				
Annual periods	3,401,184	7,913,712	23,887,624	
Interim periods	3,412,614	7,913,712	23,887,624	
Weighted average outstanding common shares Diluted:				
Annual periods	3,413,866	7,976,833	23,950,745	
Interim periods	3,425,295	7,967,048	23,940,960	

- (1) The pro forma equivalent of Synergetics share amounts were calculated by applying the exchange ratio of approximately 4.6 to the pro forma combined net earnings and book value per share assuming the issuance of 15,973,912 shares of Valley Forge common stock.

Market Price and Dividend Information

Valley Forge common stock is listed on the Boston Stock Exchange under the trading symbol VLF and traded on the over-the-counter market on the Nasdaq SmallCap Market under the trading symbol VLFG. On May 2, 2005, the last full trading day before the public announcement of the proposed merger, the last reported sale price of one share of Valley Forge common stock, as reported on Nasdaq, was \$1.87. On [], 2005, the last day for which information was available before the date of this joint proxy statement/ prospectus, the last reported sale price of one share of Valley Forge common stock, as reported on Nasdaq, was \$[]. Synergetics is unable to provide information with respect to the market price of shares of Synergetics common stock, and the equivalent per share market prices of Valley Forge common stock have been omitted, because there is no trading market for shares of Synergetics common stock.

Valley Forge has not paid dividends to date and does not anticipate paying any dividends on its common stock in the foreseeable future. Synergetics has never paid a cash dividend on its common stock.

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SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS

This joint proxy statement/ prospectus contains and incorporates by reference forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 with respect to the financial condition, results of operations, business strategies, competitive positions, growth opportunities for existing products and plans and objectives of management of Valley Forge and Synergetics, as well as the market for Valley Forge common stock and other matters. Statements in this joint proxy statement/ prospectus that are not historical facts are hereby identified as forward-looking statements for the purpose of the safe harbor provided by Section 21E of the Exchange Act and Section 27A of the Securities Act. These forward-looking statements, including those relating to the future business prospects, revenues and income of Valley Forge and Synergetics, wherever they occur in this joint proxy statement/ prospectus, are necessarily estimates reflecting the judgment of the management of Valley Forge and Synergetics and involve a number of risks and uncertainties that could cause actual results to differ materially from those suggested by the forward-looking statements. These forward-looking statements should, therefore, be considered in light of various important factors, including those contained or incorporated by reference in this joint proxy statement/ prospectus.

Words such as estimate, project, plan, intend, expect, believe and similar expressions are intended to identify forward-looking statements. These forward-looking statements are found at various places throughout this joint proxy statement/ prospectus and the other documents incorporated by reference, including the Annual Report on Form 10-K for the year ended September 30, 2004 of Valley Forge. Readers are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date of this joint proxy statement/ prospectus. The forward-looking statements included in this joint proxy statement/ prospectus are made only as of the date hereof. Except as required under United States federal securities laws and the rules and regulations of the SEC, we do not undertake any obligation to update publicly or release any revisions to these forward-looking statements to reflect events or circumstances after the date of this joint proxy statement/ prospectus or to reflect the occurrence of unanticipated events.

The risks, uncertainties and assumptions that are involved in these forward-looking statements include those risks and uncertainties described in **RISK FACTORS** beginning on page 23 of this joint proxy statement/ prospectus. Those risks are representative of the risks, uncertainties and assumptions that could cause actual outcomes and results to differ materially from what is expressed or forecast in forward-looking statements.

In addition to the risk factors identified elsewhere, important factors that could cause actual results to differ materially from estimates or projections contained in the forward-looking statements include, without limitation: the effects of local and national economic, credit and capital market conditions on the economy in general, and on the medical device industry in particular, and the effects of foreign exchange rates and interest rates;

the ability to obtain the approvals of each company's shareholders, to obtain or meet the closing conditions in the merger agreement, and to otherwise complete the merger in a timely manner;

the ability to timely and cost-effectively integrate the operations and management of Valley Forge and Synergetics;

the ability to realize the synergies and other perceived advantages resulting from the merger;

the ability to retain and attract key personnel both before and after the merger;

the ability of each company to successfully execute its business strategies;

the extent and timing of market acceptance of new products or product indications;

the ability of each company to procure, maintain, enforce and defend its patents and proprietary rights;

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changes in laws, including increased tax rates, regulations or accounting standards, third-party relations and approvals, and decisions of courts, regulators and governmental bodies;

the ability of the combined company to continue to increase customer loyalty;

the ability to recoup costs of capital investments through higher revenues;

environmental restrictions, soil and water conditions, weather and other hazards, site access matters and building permit issues;

the effects of environmental and structural building conditions relating to our properties;

acts of war or terrorism incidents; and

the effects of operating and market competition.

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RISK FACTORS

In determining whether to vote for approval of the issuance of shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement (including the related Valley Forge proposals described in this joint proxy statement/prospectus), in the case of Valley Forge shareholders, or for approval and adoption of the merger agreement and the merger contemplated by the merger agreement or whether to exercise dissenters' rights in connection with the merger, in the case of Synergetics shareholders, you should consider carefully the matters described below and the other information included and incorporated by reference in this joint proxy statement/prospectus, including the risk factors and other considerations set forth in the reports and documents filed by Valley Forge with the SEC. See INFORMATION INCORPORATED BY REFERENCE on page 175.

Risks Relating to the Merger

The issuance of shares of Valley Forge common stock to Synergetics shareholders in the merger will cause a significant reduction in the relative percentage interest of current Synergetics' shareholders in earnings of the combined company relative to the comparable earnings of Synergetics as of the date of the merger agreement.

If the merger is completed, an aggregate of 15,973,912 shares of Valley Forge common stock will be issued to Synergetics shareholders. Current Valley Forge shareholders will own, in the aggregate, approximately 34% of the fully diluted shares of common stock of the combined company immediately after the merger, and the current Synergetics shareholders will own, in the aggregate, approximately 66% of the fully diluted shares of common stock of the combined company immediately after the merger. Synergetics' contribution to the combined company's earnings as a percentage of total pro forma earnings giving effect to the merger will be substantially greater than the aggregate percentage interest of the Synergetics shareholders in the combined company's outstanding shares following the merger. The long-term effect of this dilution to Synergetics shareholders following completion of the merger will be dependent, in part, on whether New Synergetics will be able to increase earnings beyond the level of the combined historical earnings of Valley Forge and Synergetics.

The number of shares of Valley Forge common stock to be received by Synergetics shareholders in the merger is fixed and will not be adjusted in the event of any change in stock price.

Upon completion of the merger, the outstanding shares of Synergetics common stock will be converted into the right to receive an aggregate of 15,973,912 shares of Valley Forge common stock. The market value of Valley Forge common stock has varied since Valley Forge and Synergetics entered into the merger agreement and will continue to vary in the future due to changes in the business, operations or prospects of Valley Forge and Synergetics, market assessments of the merger, market and economic considerations and other factors. There will be no adjustment to the number of shares of Valley Forge common stock to be issued to Synergetics shareholders to reflect changes in the market price of Valley Forge common stock, changes in the operations of Valley Forge or Synergetics following the execution of the merger agreement or any other changes, except for any adjustment that may be necessary to reflect the effect of any stock split or other recapitalization of Valley Forge common stock or Synergetics common stock. The dollar value of Valley Forge common stock that Synergetics shareholders will receive upon completion of the merger will depend on the market value of Valley Forge common stock at the time of completion of the merger, which may be different from, and lower than, the closing price of Valley Forge common stock as of the date of this joint proxy statement/prospectus.

The issuance of shares of Valley Forge common stock to Synergetics shareholders in the merger will substantially reduce the percentage interests of Valley Forge shareholders.

If the merger is completed, an aggregate of 15,973,912 shares of Valley Forge common stock will be issued to Synergetics shareholders and, upon exercise of assumed options, up to 172,267 shares will be issued to holders of assumed options. Based on the number of shares of Valley Forge common stock

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outstanding as of the date of the merger agreement, Synergetics shareholders will own, in the aggregate, approximately 66% of the fully diluted shares of Valley Forge common stock immediately after the merger. The issuance of approximately up to 16,146,180 shares of Valley Forge common stock to Synergetics shareholders and holders of assumed options will cause a significant reduction in the relative percentage interest of current Valley Forge shareholders in the total outstanding shares of Valley Forge common stock. Consequently, current Valley Forge shareholders may be able to exercise less influence over the management and policies of the combined company than they presently exercise over the management and policies of Valley Forge.

Before the closing of the merger Valley Forge will be required to submit an initial listing application to Nasdaq and meet, on a post-merger basis, all initial inclusion criteria on the Nasdaq SmallCap Market.

Valley Forge's common stock is currently traded on the Nasdaq SmallCap Market. Nasdaq has advised Valley Forge that it considers the proposed merger with Synergetics to be a Reverse Merger under Nasdaq's Marketplace Rules. Based on this conclusion, Nasdaq has advised Valley Forge that before the closing of the merger Valley Forge will be required to submit an initial listing application to Nasdaq and after the merger it will be required to meet all initial inclusion criteria on the Nasdaq SmallCap Market. Nasdaq has advised Valley Forge that failure to satisfy these requirements after the closing of the merger will result in a delisting of Valley Forge's common stock from the Nasdaq SmallCap Market. The criteria for initial inclusion of the post-merger Valley Forge common stock includes, among other things:

a closing bid price of at least \$4.00 per share;

Valley Forge's satisfaction after the merger of either \$5 million stockholders' equity, \$50 million market value of listed securities, or \$750,000 net income from continuing operations; and

satisfaction of all independent director and committee requirements.

Valley Forge expects to be able to meet the criteria for initial inclusion, but cannot guarantee that it will be able to do so. If Valley Forge does not satisfy these initial listing criteria, then Valley Forge's common stock will be delisted from the Nasdaq SmallCap Market, which would result in less liquidity for the New Synergetics shareholders following the merger and could negatively impact investors' perceptions of New Synergetics in the financial markets.

If Valley Forge and Synergetics are not successful in integrating their organizations, the anticipated benefits of the transaction may not be realized.

If Valley Forge, Synergetics and the shareholders of the combined company are to realize the anticipated benefits of the transaction, the operations of Valley Forge and Synergetics must be integrated efficiently. The combination of two independent companies is a complex, costly and time-consuming process. This process may disrupt the business of either or both of the companies and may not result in all of the benefits expected by Valley Forge or Synergetics. Neither can assure you that the integration of operations and management will be successful or that the anticipated benefits of the merger will be fully realized. Further, Valley Forge cannot guarantee that the Synergetics shareholders will achieve greater value through their ownership of Valley Forge common stock than they would have achieved as shareholders of Synergetics as a separate entity.

The difficulties of combining the operations of the companies include, among others:

developing a strategic vision for New Synergetics, communicating it to the market and executing on this strategic vision;

rapidly and successfully integrating Valley Forge's products into the existing Synergetics' distribution channels while simultaneously launching the new generation Valley Forge multifunctional bipolar electrosurgical generator;

coordinating and harmonizing research and development activities to accelerate introduction of new products and technologies, and to react more quickly to market conditions, all at a reduced cost;

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preserving customer, distribution, reseller, manufacturing, supplier, marketing and other important relationships of both Valley Forge and Synergetics and resolving any potential conflicts that may arise;

coordinating sales and marketing functions, particularly in the neurosurgery market;

retaining and attracting key employees;

managing the diversion of management's attention from ongoing business concerns;

consolidating operations, including rationalizing corporate information technology and administrative infrastructures; and

coordinating geographically separate organizations.

As a result of these integration efforts, New Synergetics may incur substantial costs, and its revenues and the value of its common stock may decrease.

If the proposed merger is not completed, Valley Forge and Synergetics will have incurred substantial costs that may adversely affect Valley Forge's and Synergetics' financial results and operations and the value of Valley Forge's common stock.

Valley Forge and Synergetics have incurred and will incur substantial costs in connection with the proposed merger. These costs are primarily associated with the fees of attorneys, accountants, printers and Valley Forge's financial advisor. In addition, Valley Forge and Synergetics have each diverted significant management resources in an effort to complete the merger and are each subject to restrictions contained in the merger agreement on the conduct of their businesses. If the merger is not completed, Valley Forge and Synergetics will have received little or no benefit to offset these substantial costs. Also, if the merger is not completed under certain circumstances specified in the merger agreement, Valley Forge or Synergetics may be required to pay the other a break-up fee of \$1,000,000.

In addition, if the merger is not completed, Valley Forge and Synergetics may experience negative reactions from the financial markets and Valley Forge's and Synergetics' collaborative partners, customers and employees. Each of these factors may adversely affect the trading price of Valley Forge common stock and Valley Forge's and Synergetics' financial results and operations.

Provisions of the merger agreement may deter alternative business combinations and could negatively impact the stock prices of Valley Forge and Synergetics if the merger agreement is terminated under certain circumstances.

Restrictions in the merger agreement on solicitation generally prohibit Valley Forge and Synergetics from soliciting any acquisition proposal or offer for a merger or business combination with any other party, including a proposal that might be advantageous to the shareholders of Valley Forge or Synergetics when compared to the terms and conditions of the merger described in this joint proxy statement/ prospectus. In addition, if the merger is not completed under certain circumstances specified in the merger agreement, Valley Forge or Synergetics may be required to pay the other a break-up fee of \$1,000,000. These provisions may deter third parties from proposing or pursuing alternative business combinations that might result in greater value to Valley Forge or Synergetics shareholders than the merger.

Certain directors and executive officers of Valley Forge and Synergetics have interests in the merger that may be different from, or in addition to, the interests of Valley Forge and Synergetics shareholders.

When considering their respective boards of directors' recommendation that Synergetics shareholders vote in favor of the proposal to approve and adopt the merger agreement and the merger contemplated by the merger agreement, or Valley Forge shareholders vote in favor of the proposal to issue shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement and in favor of the other related Valley Forge proposals, such shareholders should be aware that some directors and executive officers of Valley Forge and Synergetics have interests in the merger that may be different from,

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or in addition to, the interests of Synergetics shareholders. These interests include the appointment of Synergetics current Chief Executive Officer and Chief Operating Officer to the Valley Forge board of directors following completion of the merger and the right to continued indemnification and insurance coverage by Valley Forge for acts or omissions occurring before the merger. In addition, such executive officers and the current Chief Executive Officer of Valley Forge will enter into three-year employment agreements with New Synergetics that will provide for, among other things, severance payments to be paid to such executive officers if they are terminated without cause by New Synergetics or if they resign for good reason. Finally, Dr. Leonard Malis, a current member of Valley Forge's board of directors, will receive \$4,157,504 over a period of approximately six years upon Valley Forge's exercise of its right to purchase the Malis® trademark, which is a condition to the completion of the merger. As a result of these interests, these directors and officers could be more likely to vote to approve and adopt the merger agreement and the merger contemplated by the merger agreement and the related proposals included in this joint proxy statement/ prospectus than if they did not hold these interests and may have reasons for doing so that are not the same as the interests of other Valley Forge and Synergetics shareholders.

Risks Relating to the Business of the Combined Company

Valley Forge currently relies on its relationship with a single customer for a significant portion of its revenues, which makes Valley Forge's financial position and operating results and the results of New Synergetics following the merger vulnerable to the loss of that customer.

Valley Forge's most important relationship is with Codman & Shurtleff, Inc., an affiliate of Johnson & Johnson, for the sale of its neurosurgery products. Sales to Codman accounted for 68% of its sales for the first six months of fiscal 2005, 86% of its sales in fiscal year 2004, and 95% and 90% of its sales in fiscal years 2003 and 2002, respectively. Under Valley Forge's agreement with Codman, its exclusive distributorship relationship will expire on July 15, 2005. In addition, the agreement will expire on December 31, 2005, or earlier pursuant to the terms of the agreement.

The impact to Valley Forge of the expiration of its exclusive relationship with Codman, and the corresponding termination of Codman's minimum purchase obligations under the agreement, is uncertain. If Valley Forge is unable to establish alternative or additional channels of distribution for its products, it may be unable to achieve the same revenue levels as those that have historically resulted from Valley Forge's relationship with Codman. In addition, any continuation of the distribution agreement with Codman beyond December 31, 2005 could be on terms less favorable to New Synergetics than the existing distribution agreement with Codman.

If any of our single source suppliers were to cease providing components, we may not be able to produce our products.

Synergetics relies on a single source for the supply of the ultrasonic aspirator sold in the United States and Canada under the Synergetics Omni® brand. Net sales of Synergetics Omni® ultrasonic aspirator for each of Synergetics fiscal year ended July 31, 2004 and the six-month period ended January 31, 2005 amounted to greater than 10% of total net sales for such periods. Also, the manufacture of Synergetics PHOTON® xenon light source depends on single sources for several key components. In addition, Valley Forge currently subcontracts for the manufacturing of its disposable cord and tubing sets with a single manufacturer. If any of these suppliers become unwilling or unable to provide products or components in the required volumes and quality levels or in a timely manner, we would be required to locate and contract with substitute suppliers. Although we believe that alternative sources for many of these components and raw materials are available, we could have difficulty identifying a substitute supplier in a timely manner or on commercially reasonable terms and may have to pay higher prices to obtain the necessary materials. Any supply interruption could harm our ability to manufacture our products until a new source of supply is identified and qualified.

Valley Forge has also become aware that the manufacturers of several parts used in our currently available bipolar electrosurgical generator models will no longer be manufacturing these parts in the near

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future. While we have arranged to purchase and maintain a significant inventory of these parts and are developing alternatives for these parts, our efforts may not be sufficient depending on our unit sales. Alternative parts, if available, would require engineering redesign and may require regulatory approval before the manufacture of additional new units. In addition, in the event that we determine to continue the manufacture and sale of the existing product line together with our new multifunctional bipolar electrosurgical generator, such redesign, part sourcing and regulatory approval may also be required.

The medical device industry is highly competitive, and we may be unable to compete effectively with other companies.

The medical technology industry is characterized by intense competition. We compete with established medical technology companies and early stage companies that have alternative solutions for the markets we serve or intend to serve. Many of our competitors have access to greater financial, technical, research and development, marketing, manufacturing, sales, distribution services and other resources than we do. Further, our competitors may be more effective at implementing their technologies to develop commercial products. Certain of the medical indications that can be treated by our devices can also be treated by other medical devices or by medical practices that do not include a device. The medical community widely accepts many alternative treatments and certain of these other treatments have a long history of use.

Our competitive position will depend on our ability to achieve market acceptance for our products, develop new products, implement production and marketing plans, secure regulatory approval for products under development, and protect our intellectual property. We may need to develop new applications for our products to remain competitive. Technological advances by one or more of our current or future competitors could render our present or future products obsolete or uneconomical. Our future success will depend upon our ability to compete effectively against current technology as well as to respond effectively to technological advances and upon our ability to successfully implement our joint marketing strategies and execute our research and development plan.

Our future results are dependent, in part, upon the successful introduction of our new multifunctional bipolar electrosurgical generator.

Our future success, in a large part, may depend upon the successful launch of Valley Forge's new multifunctional bipolar electrosurgical generator and new proprietary single-use, hand-switching bipolar instruments. While we believe that this new generator and related instruments represent significant advancements in technology and performance and will replace other surgical tools in certain applications, such as monopolar electrosurgical systems and lasers, their success in the marketplace is dependent upon several factors including:

the completion of the design and testing;

their acceptance by surgeons;

the recognition by hospitals and surgical centers that the new generator and instruments are sufficiently improved and beneficial to warrant the cost of acquisition and training;

our ability to create a sales network;

our ability to sustain our average selling price through this network; and

the reaction of our competitors in this market.

Our products may not be accepted in the market.

We cannot be certain that our current products or any other products that we have or may develop or market will achieve or maintain market acceptance. We cannot be certain that our devices and procedures they perform will be able to replace those established treatments or that either physicians or the medical community in general will accept and utilize our devices or any other medical products that we may

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develop. For example, we cannot be certain that the medical community will accept our new multifunctional electrosurgical generator and proprietary hand-switching bipolar electrosurgical instruments over traditional monopolar electrosurgical generators and instruments.

Market acceptance of our products depends on many factors, including our ability to:

convince third-party distributors and customers that our technology is an attractive alternative to other technologies;

manufacture products in sufficient quantities and at acceptable costs; and

supply and service sufficient quantities of our products directly or through distribution alliances.

If we do not introduce new commercially successful products in a timely manner, our products may become obsolete over time, thereby decreasing our revenue and profitability.

Demand for our products may change because of evolving customer needs, the introduction of new products and technologies, the discovery of cures for certain medical problems, evolving surgical practices and evolving industry standards. Without the timely introduction of new commercially successful products and enhancements, our products may become obsolete over time, causing our sales and operating results to suffer. The success of our new products will depend on several factors, including our ability to:

properly identify and anticipate customer needs;

commercialize new products in a cost-effective and timely manner;

manufacture and deliver products in sufficient volumes on time;

obtain regulatory approval for new products;

differentiate our products from those of competitors;

achieve positive clinical outcomes;

satisfy the increased demands by health care payors, providers and patients for lower-cost procedures and shorter hospital stays and recovery times;

innovate and develop new materials, product designs and surgical techniques; and

provide adequate medical and/or customer education relating to new products and attract key surgeons to advocate these new products.

New products and enhancements usually require a substantial investment in research and development before we can determine the viability of the product, and we may not have the financial resources necessary to fund this research and development. Moreover, new products and enhancements may not produce revenues in excess of the research and development costs, and they may be quickly obsolete by changing customer preferences or the introduction by our competitors of new technologies or features.

Our operating results may fluctuate.

Our operating results have fluctuated in the past and can be expected to fluctuate from time-to-time in the future. Some of the factors that may cause these fluctuations include, but are not limited to:

the introduction of new product lines;

product modifications;

the level of market acceptance of our products;

the timing of research and development expenditures;

timing of the receipt of orders from, and product shipments to, distributors and customers;

timing of expenditures;

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changes in the distribution arrangements for our products;

manufacturing or supply delays;

the time needed to educate and train additional sales personnel;

costs associated with product introduction;

product returns; and

receipt of necessary regulatory approvals.

Changes in the health care industry may require us to decrease the selling price for our products or could result in a reduction in the size of the market for our products, each of which could have a negative impact on our financial performance.

Trends toward managed care, health care cost containment, and other changes in government and private sector initiatives in the United States and other countries in which we do business are placing increased emphasis on the delivery of more cost-effective medical therapies that could adversely affect the sale or the prices of our products. For example:

there has been a consolidation among health care facilities and purchasers of medical devices in the United States who prefer to limit the number of suppliers from whom they purchase medical products, and these entities may decide to stop purchasing our products or demand discounts on our prices;

major third-party payors of hospital services, including Medicare, Medicaid and private health care insurers, have substantially revised their payment methodologies, which has resulted in stricter standards for reimbursement of hospital charges for certain medical procedures;

Medicare, Medicaid and private health care insurer cutbacks could create downward price pressure on our products;

numerous legislative proposals have been considered that would result in major reforms in the United States health care system that could have an adverse effect on our business;

there is economic pressure to contain health care costs in international markets; and

there have been initiatives by third-party payors to challenge the prices charged for medical products that could affect our ability to sell products on a competitive basis.

Both the pressures to reduce prices for our products in response to these trends and the decrease in the size of the market as a result of these trends could adversely affect our levels of revenues and profitability of sales.

We will first need to obtain regulatory approval to market our products under development. We may be subject to penalties and may be precluded from marketing our products if we fail to comply with extensive governmental regulations.

Our research and development activities and the manufacturing, labeling, distribution and marketing of our existing and future products are subject to regulation by numerous governmental agencies in the United States and in other countries. The FDA and comparable agencies in other countries impose mandatory procedures and standards for the conduct of clinical trials and the production and marketing of products for diagnostic and human therapeutic use.

Products we have under development are subject to FDA approval or clearance before marketing for commercial use. The process of obtaining necessary FDA approvals or clearances can take years and is expensive and full of uncertainties. Our inability to obtain required regulatory approval or clearance on a timely or acceptable basis could harm our business. Further, approval or clearance may place substantial restrictions on the indications for which the

product may be marketed or to whom it may be marketed.

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Further studies may be required to gain approval or clearance for the use of a product for clinical indications other than those for which the product was initially approved or cleared or for significant changes to the product.

Furthermore, another risk of application to the FDA relates to the regulatory classification of new products or proposed new uses for existing products. In the filing of each application, we are required to make a judgment about the appropriate form and content of the application. If the FDA disagrees with our judgment in any particular case and, for example, requires us to file a Premarket Approval Application (PMA) rather than allowing us to market for approved uses while we seek broader approvals or requires extensive additional clinical data, the time and expense required to obtain the required approval might be significantly increased or approval might not be granted. Approved and cleared products are subject to continuing FDA requirements relating to quality control and quality assurance, maintenance of records, reporting of adverse events and product recalls, documentation, and labeling and promotion of medical devices.

The FDA as well as foreign regulatory authorities require that our products be manufactured according to rigorous standards. These regulatory requirements may significantly increase our production costs and may even prevent us from making our products in amounts sufficient to meet market demand. If we change our approved manufacturing process, the FDA may need to review the process before it may be used. Failure to develop our manufacturing capability may mean that even if we develop promising new products, we may not be able to produce them profitably, as a result of delays and additional capital investment costs. In addition, failure to comply with applicable regulatory requirements could subject us to enforcement action, including product seizures, recalls, withdrawal of clearances or approvals, restrictions on or injunctions against marketing our product or products based on our technology, and civil and criminal penalties.

We may not achieve our intended benefits from our significant investment in the Malis® trademark.

Valley Forge holds an option to acquire the Malis® trademark at any time over a period of five years. The Malis® trademark is a name widely recognized and respected in the neurosurgery field. Valley Forge will exercise this option before the closing of the merger. When Valley Forge exercises the option, Dr. Malis will be paid an aggregate of \$4,157,504 over a period of approximately six years. We plan to deploy our sales team and existing distribution network for the introduction of an expected Malis® branded product line. It is possible that we will not be successful in effectively promoting the Malis® brand or in optimizing sales of our neurosurgical product line. The content of the promotional messages for the Malis® product platform may not sufficiently convey the merits of the products and may not be successful in convincing surgeons and hospitals to purchase Malis® products instead of products manufactured by our competitors. If any of these situations occur, Valley Forge may not be able to realize the full value of its investment in the Malis® trademark.

Our intellectual property rights may not provide meaningful commercial protection for our products and could adversely affect our ability to compete in the market.

Our ability to compete effectively depends, in part, on our ability to maintain the proprietary nature of our technologies and manufacturing processes, which includes the ability to obtain, protect and enforce patents on our technology and to protect our trade secrets. We own patents that cover significant aspects of our products. Certain of our patents have expired and others will expire in the future. In addition, challenges may be made to our patents and, as a result, our patents could be narrowed, invalidated or rendered unenforceable. Competitors may develop products similar to ours that our patents do not cover. In addition, our current and future patent applications may not result in the issuance of patents in the United States or foreign countries. Further, there is a substantial backlog of patent applications at the U.S. Patent and Trademark Office, and the approval or rejection of patent applications may take several years. We may become subject to patent infringement claims or litigation or interference proceedings declared by the U.S. Patent and Trademark Office to determine the priority of invention.

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Our competitive position depends, in part, upon unpatented trade secrets, which are difficult to protect. Others may independently develop substantially equivalent proprietary information and techniques or otherwise gain access to our trade secrets. In an effort to protect our trade secrets, we generally require certain of our employees, consultants and advisors to execute proprietary information and invention assignment agreements upon commencement of employment or consulting relationships with us. These agreements typically provide that, except in specified circumstances, all confidential information developed or made known to the individual during the course of his or her relationship with us must be kept confidential. Some jurisdictions limit the enforceability and scope of these agreements and these agreements may not provide meaningful protection for our trade secrets or other proprietary information in the event of the unauthorized use or disclosure of confidential information.

Managing the expansion or move into our new facilities may affect our ability to meet product delivery requirements.

In January 2005, Synergetics commenced construction of a 27,000 square foot addition to its principal manufacturing facility and headquarters building in St. Charles, Missouri. Substantial completion of the addition is projected for September 2005, with occupancy expected in the calendar fourth quarter of 2005. In addition, Valley Forge has recently entered into a combination sublease and lease for approximately 13,500 square feet of assembly, engineering, manufacturing and office space in Upper Merion Township, Pennsylvania and anticipates moving its entire operations during the third and fourth quarters of fiscal year 2005. Moving and expanding our operations into these new facilities may result in a significant disruption in our assembly, manufacturing, inventory, shipping, engineering and research and development abilities and further result in erosion of our anticipated revenues and earnings. Many matters could affect the move or expansion, including the time required to ready our new facilities, the time required to plan and execute the move or expansion, our ability to quickly resume operations in the new facility and the additional burden on our management team to plan and complete this relocation or expansion.

We may have product liability claims, and our insurance may not cover all claims.

Our products involve a risk of product liability claims. We may not be able to obtain insurance for the potential liability on acceptable terms with adequate coverage or at reasonable costs. Any potential product liability claims could exceed the amount of our insurance coverage or may be excluded from coverage under the terms of the policy. Further, our insurance may not be renewed at a cost and level of coverage comparable to that then in effect.

The loss of key personnel could harm our business.

We believe our success depends on the contributions of a number of our key personnel, including Messrs. Scheller, Gampp and Malis, our future Chief Executive Officer, Chief Operating Officer and Chief Scientific Officer, respectively. If we lose the services of key personnel, those losses could materially harm our business. We maintain key person life insurance on Messrs. Scheller and Gampp, but do not have significant key person life insurance on Mr. Malis.

If we are unable to hire, train and retain additional sales, marketing, operations, engineering and finance personnel, our growth may be impaired.

To grow our business successfully and maintain a high level of quality, we will need to recruit, retain and motivate additional highly-skilled sales, marketing, engineering and finance personnel. If we are not able to hire, train and retain a sufficient number of qualified employees, our growth may be impaired. In particular, we will need to expand our sales and marketing organizations in order to increase market awareness of our products and to increase revenues. In addition, as a company focused on the development of complex products, we will need to hire additional engineering staff of various experience levels in order to meet our product development roadmap. Competition for skilled employees is intense.

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We plan to expand our international sales and distribution operations, and the success of our international expansion is subject to significant uncertainties.

We believe that we must expand our international sales and distribution operations to have continued growth. We expect to sell an increasing portion of our products to customers overseas. In attempting to conduct and expand business internationally, we are exposed to various risks that could adversely affect our international operations and, consequently, our operating results, including:

difficulties and costs of staffing and managing international operations;

fluctuations in currency exchange rates;

unexpected changes in regulatory requirements, including imposition of currency exchange controls;

longer accounts receivable collection cycles;

import or export licensing requirements;

potentially adverse tax consequences;

political and economic instability;

obtaining regulatory approval for our products;

potentially reduced protection for intellectual property rights; and

subjectivity to foreign laws.

In addition, because we have suppliers that are located outside of the United States, we are subject to risks generally associated with contracting with foreign suppliers and may experience problems in the timeliness and the adequacy or quality of product deliveries.

The market price of our stock may be highly volatile.

The market price of New Synergetics common stock could fluctuate substantially due to a variety of factors, including:

our ability to successfully commercialize our products;

the execution of new agreements and material changes in our relationships with companies with whom we contract;

quarterly fluctuations in results of operations;

announcements regarding technological innovations or new commercial products by us or our competitors or the results of regulatory approval filings;

market reaction to trends in sales, marketing and research and development and reaction to acquisitions, including the merger;

sales of common stock by existing shareholders;

economic and political condition; and

fluctuations in the United States financial markets.

Historically, the trading volume for Valley Forge common stock has been limited.

Valley Forge's common stock is thinly traded in comparison to companies with greater market capitalization. As a result, large sell trades, negative news and general economic pressures on the stock market can have an impact on the price of our common stock that is more pronounced than securities of other issuers with larger listed stock volume or higher prices per share. If shareholders seek to sell their shares in a thinly traded stock, it may be difficult to obtain the price desired. A large percentage of the outstanding shares of common stock of New Synergetics will be held by management and insiders upon

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completion of the merger, so the float is limited and the stock is much less liquid than larger market cap companies. For a period of 12 months following the closing of the merger, certain of our directors, officers and principal shareholders will not be permitted to sell any shares of New Synergetics common stock pursuant to the terms of the shareholders' agreement. Following the expiration of this 12-month period, such insiders will be free to sell their shares, subject to such limitations as are applicable under the federal securities laws and corporate policies. Accordingly, the potential for such large blocks of shares to come to market, and the actual coming to market of these shares, could adversely affect the trading price of the common stock of New Synergetics.

New Synergetics will have anti-takeover defenses that could delay or prevent an acquisition and could adversely affect the price of its common stock.

Provisions of the Valley Forge articles of incorporation, bylaws and Pennsylvania law may have the effect of deterring hostile takeovers or delaying or preventing changes in control of Valley Forge's management, including transactions in which Valley Forge's shareholders might otherwise receive a premium for their shares over then current market prices. In addition, these provisions may limit the ability of the Valley Forge shareholders to approve transactions that they may deem to be in their best interest. Also, if the Valley Forge shareholders approve the proposal to amend and restate the articles of incorporation of Valley Forge, the Valley Forge board of directors will be divided into three classes, as nearly equal in size as practicable, with three-year staggered terms. This provision may deter a potential acquirer from engaging in a transaction with Valley Forge because it will be unable to gain control of the Valley Forge board of directors through at least two meetings in which directors are elected by Valley Forge shareholders.

If the reincorporation merger occurs, New Synergetics' certificate of incorporation, bylaws and Delaware law will provide for substantially the same anti-takeover defenses as those for Valley Forge. In addition, certain provisions of the New Synergetics' Delaware certificate of incorporation and bylaws will limit the manner by which shareholders may call a special meeting and require an affirmative vote of two-thirds of the shareholders entitled to vote to remove a director, amend the bylaws or amend certain specified provisions of the certificate of incorporation.

Compliance with rules and regulations concerning corporate governance may be costly and time consuming.

The Sarbanes-Oxley Act of 2002 requires, among other things, that public companies adopt and maintain corporate governance measures and imposes comprehensive reporting and disclosure requirements, establishes stringent independence and financial expertise standards for boards of directors and audit committee members and contains increased civil and criminal penalties for companies, their chief executive officers and chief financial officers for securities laws violations. Moreover, public companies are required to maintain effective internal controls over financial reporting and disclose material weaknesses in such controls. Furthermore, the Nasdaq SmallCap Market, on which New Synergetics common stock will be traded pending approval of its listing application, has adopted additional rules and regulations relating to corporate governance.

Because Synergetics, as it currently exists, is a private company, it is unfamiliar with the magnitude and cost of complying with the requirements of the Sarbanes-Oxley Act and the Nasdaq SmallCap Market. Furthermore, certain of those directors and executive officers who will serve as directors and executive officers of New Synergetics do not have experience in managing a public company subject to these regulations. To help address this risk, Synergetics has hired Pamela G. Boone, who has public company experience, to serve as its Chief Financial Officer. Ms. Boone will serve as New Synergetics' Chief Financial Officer following the merger. The scope, complexity and cost of New Synergetics' corporate governance, reporting and disclosure practices, coupled with members of management new to the public company arena, could impact New Synergetics' results of operations and divert management's attention from business operations. These rules and regulations may also make it more difficult and expensive for New Synergetics to obtain directors' and officers' liability insurance and attract and retain qualified members of the New Synergetics board of directors, especially those willing to serve on New Synergetics' audit committee.

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THE VALLEY FORGE ANNUAL MEETING

Valley Forge is sending this joint proxy statement/ prospectus to the shareholders of Valley Forge to provide important information in connection with the solicitation of proxies by the Valley Forge board of directors for use at the 2005 annual meeting of Valley Forge shareholders and at any adjournment or postponement of the meeting. This joint proxy statement/ prospectus is being mailed to Valley Forge shareholders on or about [], 2005.

Date, Time and Place of the Valley Forge Annual Meeting

The annual meeting will be held at [], Eastern Time, on [], 2005, at [].

Purpose of the Annual Meeting

At the meeting, Valley Forge shareholders will be asked to consider and vote upon the following:

1. A proposal to approve the issuance of 15,973,912 shares of Valley Forge common stock to Synergetics shareholders in connection with the merger of Synergetics with Synergetics Acquisition Corporation, a Delaware corporation and a wholly-owned subsidiary of Valley Forge (MergerSub), pursuant to the Agreement and Plan of Merger, dated May 2, 2005, as amended by Amendment No. 1 to Agreement and Plan of Merger dated June 2, 2005, by and among Valley Forge, MergerSub and Synergetics;
2. A proposal to amend and restate the articles of incorporation of Valley Forge to:
 - (i) increase the number of authorized shares of Valley Forge common stock from 20,000,000 shares to 50,000,000 shares;
 - (ii) increase the number of directors on the Valley Forge board of directors to seven; and
 - (iii) divide the Valley Forge board of directors into three classes, as nearly equal in size as practicable, with three-year staggered terms;
3. A proposal to approve the reincorporation of Valley Forge under the laws of the State of Delaware through a merger of Valley Forge with VFSC Delaware, Inc., a wholly-owned subsidiary of Valley Forge;
4. A proposal to elect seven director nominees to the Valley Forge board of directors to serve until their respective successors are elected and qualified, or until the earlier of their death, resignation or removal;
5. A proposal to amend the Valley Forge stock plan to increase the number of shares issuable upon the exercise of options granted under the Valley Forge stock plan from 345,000 shares to 1,345,000 shares;
6. A proposal to adopt the Valley Forge directors plan to authorize the issuance of up to 200,000 shares of Valley Forge common stock issuable upon exercise of options granted under the Valley Forge directors plan;
7. A proposal to grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposals submitted herein; and
8. Any other business as may properly come before the meeting and any adjournment or postponement of the meeting.

Valley Forge shareholders will vote on each proposal separately. Except as described below, the vote of a Valley Forge shareholder on one proposal has no bearing on any of the other proposals, any other matter that may properly come before the annual meeting or any adjournment or postponement thereof.

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Record Date

The Valley Forge board has fixed the close of business on [], 2005 as the record date for determining the Valley Forge shareholders entitled to vote at the annual meeting. Only holders of record of Valley Forge common stock as of the close of business on that date are entitled to vote at the annual meeting.

Valley Forge has one class of common stock outstanding, no par value per share. As of the record date, there were [] shares of Valley Forge common stock issued and outstanding, constituting all of Valley Forge s outstanding voting stock, held by approximately [] holders of record. Each share of Valley Forge common stock issued and outstanding as of the record date entitles its holder to cast one vote at the annual meeting.

Admission to the Annual Meeting

Only Valley Forge shareholders of record on the record date, their designated proxies and guests of Valley Forge may attend the Valley Forge annual meeting. Shareholders attending the meeting will be given a ballot at the meeting. Please note, however, that if the shares are held in street name, which means that the shares are held by a bank, broker or other nominee (street name holder), and the shareholder wishes to vote at the annual meeting, the shareholder must follow the instructions discussed in the section below entitled *Voting Shares in Person that are Held Through Street Name Holders*.

Quorum

To conduct business at the annual meeting, a quorum must be present. The holders of a majority of the shares of Valley Forge common stock issued and outstanding and entitled to vote at the annual meeting constitute a quorum. Holders of shares of common stock present in person or represented by proxy (including holders of shares who abstain or do not vote with respect to one or more of the matters presented for shareholder approval) will be counted for purposes of determining whether a quorum exists at the annual meeting. If a quorum is not present at the annual meeting, the meeting may be adjourned or postponed to solicit additional proxies.

Vote Required

Proposal One. Approval of the issuance of 15,973,912 shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement will require the affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at the annual meeting. The consummation of the merger is contingent upon approval of proposal one.

Proposal Two. Approval to amend and restate the articles of incorporation of Valley Forge to (1) increase the number of authorized shares of Valley Forge common stock from 20,000,000 shares to 50,000,000 shares, (2) increase the number of directors on the Valley Forge board of directors to seven and (3) divide the Valley Forge board of directors into three classes, as nearly equal in size as practicable, with three-year staggered terms will require the affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at the annual meeting. The consummation of the merger is contingent upon approval of proposal two.

Proposal Three. Approval of the reincorporation merger will require the affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at the annual meeting. The consummation of the merger is contingent upon approval of proposal three as a condition to the merger under the terms of the merger agreement, unless waived by the Synergetics board of directors.

Proposal Four. The candidates for the Valley Forge board of directors receiving the seven highest vote totals will be elected to serve as directors of Valley Forge. The consummation of the merger is contingent upon approval of proposal four as a condition to the merger under the terms of the merger agreement, unless waived by the Synergetics board of directors.

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Proposal Five. Approval to amend the Valley Forge stock plan to increase the number of shares issuable upon exercise of options granted under the Valley Forge stock plan from 345,000 shares to 1,345,000 shares will require the affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at Valley Forge's annual meeting.

Proposal Six. Approval to adopt the Valley Forge directors' plan to authorize the issuance of up to 200,000 shares of Valley Forge common stock issuable upon exercise of options granted under the Valley Forge directors' plan will require the affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at Valley Forge's annual meeting.

Proposal Seven. Approval of the proposal to grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date, if necessary, will require the affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at Valley Forge's annual meeting.

Voting of Shares

General. Shares may be voted at the annual meeting by voting in person at the annual meeting or by submitting a proxy in the manner described below. To vote by proxy, Valley Forge shareholders must complete and mail to Valley Forge the enclosed proxy card in the enclosed envelope. Shares represented by a properly executed and dated proxy will be voted at the annual meeting in accordance with the instructions indicated on the proxy. Proxies that are properly executed and dated but which do not contain voting instructions will be voted FOR each of the proposals. The proxy holder may vote the proxy in its discretion as to any other matter which may properly come before the annual meeting.

Valley Forge shareholders may receive more than one proxy card depending on how their shares of Valley Forge common stock are held. For example, if a shareholder's shares are held in street name, the shareholder may receive proxy materials from that street name holder. Generally, shareholders need to sign and return all of their proxy cards to vote all of their shares.

Abstentions. The shares represented by a properly executed proxy marked ABSTAIN as to a particular proposal will not be voted with respect to that proposal at the annual meeting. If a Valley Forge shareholder submits a proxy and affirmatively elects to abstain from voting, the proxy will be counted as present for purposes of determining the presence of a quorum but will have no effect on the votes related to any of the proposals submitted herein.

Broker Non-Votes. If a shareholder's shares of Valley Forge common stock are held in street name, the street name holder will only vote the shares for the shareholder if he or she provides the street name holder with instructions on how to vote the shares. The street name holder cannot vote a shareholder's shares without specific instructions from the shareholder. Because the affirmative vote of a majority of the shares voting and represented at the annual meeting is required to pass each of the proposals submitted herein (other than the election of directors), if a shareholder does not instruct his or her street name holder how to vote, it will have no effect on the votes related to these proposals. Broker non-votes also have no effect on the election of the director nominees, as the seven nominees receiving the highest votes will be elected to the board.

Voting Shares in Person that are Held Through Street Name Holders. If a Valley Forge shareholder's shares are held by a street name holder and he or she wishes to vote those shares in person at the annual meeting, he or she must obtain from the street name holder a properly executed legal proxy identifying the shareholder as a Valley Forge shareholder, authorizing the shareholder to act on behalf of the street name holder at the annual meeting and identifying the number of shares with respect to which the authorization is granted.

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How to Change a Vote or Revoke a Proxy

Shareholders who hold Valley Forge shares in their own names can change their votes at any time before their proxy is voted at the annual meeting. A shareholder can do this using any of the following methods:

timely delivery by mail of a valid, subsequently-dated proxy;

delivery to Valley Forge's Secretary before or at the annual meeting of written notice revoking the shareholder's proxy or of written notice of his or her intention to vote by ballot at the annual meeting; or

submitting a vote by ballot at the annual meeting.

If a shareholder has instructed a street name holder to vote the shareholder's shares, he or she must follow the street name holder's directions in order to change those instructions.

Voting Agreement

As of May 2, 2005, certain of the Valley Forge directors, executive officers and greater than 5% shareholders holding as a group 2,694,893 shares of Valley Forge common stock, approximately 34% of the total outstanding shares of Valley Forge common stock entitled to vote, have agreed to vote all of their shares of Valley Forge common stock in favor of proposals one through four. For more information, see the section of this joint proxy statement/prospectus entitled "TERMS OF THE MERGER AGREEMENT - The Voting Agreements; Shareholders' Agreement" beginning on page 74.

Solicitation of Proxies and Expenses Associated Therewith

Valley Forge is soliciting proxies for the Valley Forge annual meeting from the holders of Valley Forge common stock as of the record date. Valley Forge will bear the entire cost of soliciting proxies from Valley Forge shareholders, except that Valley Forge and Synergetics have each agreed to share equally all expenses incurred in connection with the filing with the SEC of the registration statement of which this joint proxy statement/prospectus forms a part and the printing and mailing of this joint proxy statement/prospectus and related proxy materials. In addition, Valley Forge will reimburse street name holders for reasonable expenses they will incur in forwarding proxy materials to beneficial owners of Valley Forge common stock held in street name. Valley Forge may also use several of its regular employees, who will not be specially compensated, to solicit proxies from Valley Forge shareholders, either personally or by telephone, Internet, telegram, facsimile or special delivery letter.

Valley Forge's 2004 Annual Report, including Valley Forge's audited financial statements for the fiscal year ended September 30, 2004, is being mailed to Valley Forge shareholders concurrently with this joint proxy statement/prospectus.

Recommendation of the Valley Forge Board of Directors

After careful consideration, based upon the recommendation of its committee of independent directors, the board of directors of Valley Forge approved the merger agreement, the merger and the other transactions contemplated by the merger agreement. Valley Forge's board of directors has determined that the merger is fair and advisable and in the best interests of Valley Forge and its shareholders and recommends that its shareholders vote in the following manner:

FOR the proposal to approve the issuance of 15,973,912 shares of Valley Forge common stock to Synergetics shareholders in connection with the merger of Synergetics with Synergetics Acquisition Corporation, a Delaware corporation and a wholly-owned subsidiary of Valley Forge (MergerSub), pursuant to the Agreement and Plan of Merger, dated May 2, 2005, as amended by Amendment No. 1 to Agreement and Plan of Merger dated June 2, 2005, by and among Valley Forge, MergerSub and Synergetics;

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FOR the proposal to amend and restate the articles of incorporation of Valley Forge to:

(i) increase the number of authorized shares of Valley Forge common stock from 20,000,000 shares to 50,000,000 shares;

(ii) increase the number of directors on the Valley Forge board of directors to seven; and

(iii) divide the Valley Forge board of directors into three classes, as nearly equal in size as practicable, with three-year staggered terms;

FOR the proposal to approve the reincorporation of Valley Forge under the laws of the State of Delaware through a merger of Valley Forge with VFSC Delaware, Inc., a wholly-owned subsidiary of Valley Forge;

FOR the proposal to elect seven director nominees to the Valley Forge board of directors to serve until their respective successors are elected and qualified, or until the earlier of their death, resignation or removal;

FOR the proposal to amend the Valley Forge stock plan to increase the number of shares issuable upon the exercise of options granted under the Valley Forge stock plan from 345,000 shares to 1,345,000 shares;

FOR the proposal to adopt the Valley Forge directors plan to authorize the issuance of up to 200,000 shares of Valley Forge common stock issuable upon exercise of options granted under the Valley Forge directors plan; and

FOR the proposal to grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposals submitted herein.

For more information on these recommendations, see the sections of this joint proxy statement/ prospectus entitled **THE MERGER Joint Reasons for the Merger** and **THE MERGER Additional Valley Forge Reasons for the Merger** beginning on pages 46 and 47, respectively.

Assistance

If a Valley Forge shareholder needs assistance in completing his or her proxy card or has questions regarding the Valley Forge annual meeting, please contact Valley Forge Investor Relations at (610) 666-7500 or write to Valley Forge Scientific Corp., 136 Green Tree Road, Oaks, Pennsylvania 19456, Attn: Investor Relations.

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THE SYNERGETICS SPECIAL MEETING

Synergetics is sending this joint proxy statement/ prospectus to the shareholders of Synergetics to provide important information in connection with the solicitation of proxies by the Synergetics board of directors for use at the special meeting of Synergetics shareholders and at any adjournment or postponement of the special meeting. This joint proxy statement/ prospectus is being mailed to Synergetics shareholders on or about [], 2005.

Date, Time and Place of the Synergetics Special Meeting

The special meeting will be held at [], Central Standard Time, on [], 2005, at [].

Purpose of the Special Meeting

At the special meeting, Synergetics shareholders will be asked to consider and vote upon the following:

1. A proposal to approve the Agreement and Plan of Merger, dated May 2, 2005, as amended by Amendment No. 1 to Agreement and Plan of Merger dated June 2, 2005, by and among Valley Forge, Synergetics Acquisition Corporation, a Delaware corporation and wholly-owned subsidiary of Valley Forge (MergerSub), and Synergetics and the merger of MergerSub with and into Synergetics. As a result of the merger, Synergetics will become a wholly-owned subsidiary of Valley Forge;
2. A proposal to grant discretionary authority to the Synergetics board of directors to adjourn or postpone the special meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposal to approve the merger agreement and the merger contemplated therein; and
3. Any other business as may properly come before the special meeting and any adjournment or postponement of the special meeting.

Record Date

The Synergetics board has fixed the close of business on [], 2005 as the record date for determining the Synergetics shareholders entitled to vote at the special meeting. Only holders of record of Synergetics common stock as of the close of business on that date are entitled to vote at the special meeting.

Synergetics has one class of common stock outstanding, par value \$0.01²/₃ per share. As of the record date, there were [] shares of Synergetics common stock issued and outstanding, constituting all of Synergetics outstanding voting stock. Each share of Synergetics common stock issued and outstanding as of the record date entitles its holder to cast one vote at the special meeting.

Admission to the Special Meeting

Only Synergetics shareholders of record on the record date, their designated proxies and guests of Synergetics may attend the Synergetics special meeting. Shareholders attending the meeting will be given a ballot at the meeting. Please note, however, that if the shares are held in street name, which means that the shares are held by a bank, broker or other nominee (street name holder), and the shareholder wishes to vote at the special meeting, the shareholder must follow the instructions discussed in the section below entitled *Voting Shares in Person that are Held Through Street Name Holders*.

Quorum

To conduct business at the special meeting, a quorum must be present. The holders of a majority of the shares of Synergetics common stock issued and outstanding and entitled to vote at the special meeting constitute a quorum. Holders of shares of common stock present in person or represented by proxy (including holders of shares who abstain or do not vote with respect to one or more of the matters presented for shareholder approval) will be counted for purposes of determining whether a quorum exists

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at the special meeting. If a quorum is not present at the special meeting, the special meeting may be adjourned or postponed to solicit additional proxies.

Vote Required

The affirmative vote of the holders of two-thirds of the issued and outstanding shares of Synergetics common stock is required to approve proposal one (relating to the approval of the merger agreement and the merger contemplated therein). The consummation of the merger is contingent upon approval of proposal one.

The affirmative vote of the holders of a majority of the shares of Synergetics common stock entitled to vote and represented at the special meeting, in person or by proxy, is required to approve proposal two (relating to the grant of discretionary authority to the Synergetics board to adjourn or postpone the special meeting to a later date, if necessary).

Voting of Shares

General. Shares may be voted at the special meeting by voting in person at the special meeting or by submitting a proxy in the manner described below. To vote by proxy, Synergetics shareholders must complete and mail to Synergetics the enclosed proxy card in the enclosed envelope. Shares represented by a properly executed and dated proxy will be voted at the special meeting in accordance with the instructions indicated on the proxy. Proxies that are properly executed and dated but which do not contain voting instructions will be voted **FOR** each of the proposals. The proxy holder may vote the proxy in its discretion as to any other matter which may properly come before the meeting.

Abstentions. The shares represented by a properly executed proxy marked **ABSTAIN** as to a particular proposal will not be voted with respect to that proposal at the special meeting. If a Synergetics shareholder submits a proxy and affirmatively elects to abstain from voting, the proxy will be counted as present for purposes of determining the presence of a quorum and will have the same effect as a vote **AGAINST** each of proposal one and proposal two.

Broker Non-Votes. If a shareholder's shares of Synergetics common stock are held in street name, the street name holder will only vote the shares for the shareholder if he or she provides the street name holder with instructions on how to vote the shares. The street name holder cannot vote a shareholder's shares without specific instructions from the shareholder. Because the affirmative vote of two-thirds of the outstanding shares of Synergetics common stock is required to pass proposal one (relating to the approval of the merger agreement and the merger contemplated therein), if a Synergetics shareholder does not instruct his or her street name holder how to vote, it will have the effect of a vote

AGAINST proposal one. Because the affirmative vote of a majority of the shares entitled to vote and represented in person or by proxy at the special meeting is required to pass proposal two (relating to the grant of discretionary authority to the Synergetics board to adjourn or postpone the special meeting to a later date, if necessary), if a shareholder does not instruct his or her street name holder how to vote, it will have no effect on the votes related to proposal two.

Voting Shares in Person that are Held Through Street Name Holders. If a Synergetics shareholder's shares are held by a street name holder and he or she wishes to vote those shares in person at the special meeting, he or she must obtain from the street name holder a properly executed legal proxy identifying the shareholder as a Synergetics shareholder, authorizing the shareholder to act on behalf of the street name holder at the special meeting and identifying the number of shares with respect to which the authorization is granted.

Please do not send any Synergetics stock certificates with proxy cards or voting instruction forms. If the merger agreement is approved and the merger is consummated, Synergetics shareholders will receive a letter of transmittal with instructions for surrendering their certificates representing shares of Synergetics common stock.

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How to Change a Vote or Revoke a Proxy

Shareholders who hold Synergetics shares in their own names can change their votes at any time before their proxy is voted at the special meeting. A shareholder can do this using any of the following methods:

(i) timely delivery by mail of a valid, subsequently-dated proxy;

(ii) delivery to Synergetics Secretary before or at the special meeting of written notice revoking the shareholder's proxy or of written notice of his or her intention to vote by ballot at the special meeting; or

(iii) submitting a vote by ballot at the special meeting.

If a shareholder has instructed a street name holder to vote the shareholder's shares, he or she must follow the street name holder's directions in order to change those instructions.

Voting Agreement

As of May 2, 2005, Synergetics directors and certain of their affiliates, holding as a group 650,088 shares of Synergetics common stock, approximately 19% of the total outstanding shares of Synergetics common stock entitled to vote, have agreed to vote all of their shares of Synergetics common stock in favor of the proposal to approve the merger agreement and the merger contemplated therein. In connection with this agreement, they have executed and delivered to Valley Forge proxies to vote their shares in favor of the merger proposal. For more information, see the section of this joint proxy statement/prospectus entitled "TERMS OF THE MERGER AGREEMENT - The Voting Agreements; Shareholders' Agreement" beginning on page 74.

Solicitation of Proxies and Expenses Associated Therewith

Synergetics is soliciting proxies for the Synergetics special meeting from the holders of Synergetics common stock as of the record date. Synergetics will bear the entire cost of soliciting proxies from Synergetics shareholders, except that Valley Forge and Synergetics have each agreed to share equally all expenses incurred in connection with the filing with the SEC of the registration statement of which this joint proxy statement/prospectus forms a part and the printing and mailing of this joint proxy statement/prospectus and related proxy materials. In addition, Synergetics will reimburse street name holders for reasonable expenses they will incur in forwarding proxy materials to beneficial owners of Synergetics common stock held in street name. Synergetics may also use several of its regular employees, who will not be specially compensated, to solicit proxies from Synergetics shareholders, either personally or by telephone, Internet, telegram, facsimile or special delivery letter.

Recommendation of the Synergetics Board of Directors

After careful consideration, the board of directors of Synergetics approved the merger agreement, the merger and the other transactions contemplated by the merger agreement. Synergetics board of directors has determined that the merger is fair and advisable and in the best interests of Synergetics and its shareholders and recommends that its shareholders vote "FOR" each of proposal one (relating to the approval of the merger agreement and the merger contemplated therein) and proposal two (relating to the grant of discretionary authority to the Synergetics board to adjourn or postpone the special meeting to a later date, if necessary). For more information on these recommendations, see the sections of this joint proxy statement/prospectus entitled "THE MERGER - Joint Reasons for the Merger" and "THE MERGER - Additional Synergetics Reasons for the Merger" beginning on pages 46 and 53, respectively.

Assistance

If a Synergetics shareholder needs assistance in completing his or her proxy card or has questions regarding the Synergetics special meeting, please call Pamela G. Boone, Chief Financial Officer of Synergetics, at (636) 939-5100 or write to Synergetics, Inc. at 3845 Corporate Centre Drive, St. Charles, Missouri 63304.

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**VALLEY FORGE PROPOSAL 1 AND SYNERGETICS PROPOSAL 1
(THE MERGER)**

**VALLEY FORGE
PROPOSAL 1
APPROVAL OF THE ISSUANCE OF SHARES
OF VALLEY FORGE COMMON STOCK
IN THE MERGER**

**SYNERGETICS
PROPOSAL 1
APPROVAL OF THE MERGER
AGREEMENT
AND THE MERGER**

THE MERGER

This section of the joint proxy statement/ prospectus describes material aspects of the proposed merger. While we believe that the description covers the material terms of the merger, this summary may not contain all of the information that is important to you. You should read this entire document including the appendices for a more complete understanding of the merger.

Background of the Merger

Before first contacting Valley Forge regarding a potential combination, Synergetics considered several possible candidates, including Valley Forge, that would present a strategic fit with Synergetics' existing neurosurgery product offerings.

At the request of Synergetics' management, in late June 2003, Dr. Robert Spetzler, a shareholder of Synergetics, wrote to Dr. Leonard I. Malis, a Valley Forge director, to discuss the possibility of a strategic combination between Synergetics and Valley Forge.

On July 10, 2003, Valley Forge and Synergetics entered into a Confidentiality and Nondisclosure Agreement.

On July 10-11, 2003, Robert H. Dick, an independent director of Valley Forge, met at Synergetics' headquarters with Synergetics' management, consisting of Gregg D. Scheller, President and Chief Executive Officer, Kurt W. Gampp, Jr., Chief Operating Officer, and William Bates, Special Projects Manager, to discuss each company's interest in a potential business combination and to gain an understanding of each company's business.

On July 22-23, 2003, Jerry L. Malis, Chairman of the Board, Chief Executive Officer and President of Valley Forge, along with Mr. Dick, met with Messrs. Scheller, Gampp and Bates of Synergetics at Synergetics' headquarters to discuss certain merger considerations, including reporting obligations and corporate governance matters, and to further examine each company's business structure.

On September 3-4, 2003, Mr. Dick of Valley Forge met with several Synergetics' managers, including Messrs. Scheller and Bates, together with Synergetics' counsel. They continued to analyze the advantages and disadvantages of entering into a business combination, along with discussing Valley Forge's valuation model and Synergetics' earnings projections.

On September 25-26, 2003, Messrs. Malis and Dick met with Mr. Bates at Valley Forge's headquarters to review and discuss the updated valuation model of Valley Forge along with the initial valuation model of Synergetics.

Following these meetings with Synergetics, the Valley Forge board of directors determined that it was in the best interest of the Valley Forge shareholders to examine alternative transactions to enhance the shareholder value of the company.

On September 30, 2003, following conversations with a representative of a potential acquisition partner (Company A), Valley Forge sent a copy of its strategic plan to Company A for use in examining a possible acquisition of Valley Forge. The management of Company A and Valley Forge had several conversations discussing the potential of such an acquisition.

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On October 20-21, 2003, Mr. Scheller met with Mr. Malis at the Congress of Neurosurgery (CNS) meeting in Denver, Colorado and had general discussions regarding the valuation models of the two companies.

In early November 2003, Mr. Scheller sent a letter to Mr. Malis in which he outlined various proposals for entering into a business combination.

On November 11, 2003, Mr. Malis responded to Mr. Scheller's correspondence and requested that Synergetics provide Valley Forge with certain financial and other information pertaining to Synergetics.

In November 2003, following the exchange of correspondence, representatives of both Valley Forge and Synergetics exchanged extensive information with each other regarding the companies, their products and their financial results.

On December 2, 2003, Valley Forge counsel provided Synergetics and its counsel with certain corporate documents, information regarding Valley Forge incentive stock plans, leases and copies of agreements with a key customer.

On December 2-4, 2003, Synergetics sent a due diligence team to the offices of Valley Forge to review documents and records, and observe business processes and operations. They met with various senior managers of Valley Forge and inspected manufacturing areas, records and inventory.

Following the December 2, 2003 site visit, Valley Forge's counsel exchanged due diligence materials with Synergetics and its counsel regarding prior audits, real estate matters, material contracts, royalty agreements and long-term debt.

On February 16-18, 2004, Messrs. Malis and Dick of Valley Forge met with Company A representatives at its headquarters. The purpose of the meeting was to discuss Valley Forge's strategic plan and the potential benefits of a business combination. As a result of the meeting, Company A agreed to continue internally assessing whether it was prepared to enter into such a combination with Valley Forge.

On February 23-24, 2004, Michael Ritchie of Valley Forge visited Synergetics to conduct financial due diligence and assess the compatibility of the financial and manufacturing systems of the two companies.

On March 15, 2004, counsel for Valley Forge and Synergetics continued discussions regarding review of progress in the negotiations to acquire the Malis® trademark from Leonard I. Malis, a director of Valley Forge and the brother of Jerry L. Malis, President and Chief Executive Officer of Valley Forge.

On May 3, 2004, Messrs. Malis and Dick of Valley Forge met with management of Company A during the annual American Association of Neurosurgeons (AANS) meeting in Orlando, Florida. They continued discussions on the potential for a business combination. However, Company A concluded that it was unable to complete a neurosurgery-focused acquisition at that time.

On May 4, 2004, Messrs. Malis and Dick of Valley Forge met with Messrs. Scheller and Bates of Synergetics at the AANS meeting in Orlando, Florida. The purpose of the meeting was to review the progress of the negotiations to acquire the Malis® trademark from Leonard I. Malis, a director of Valley Forge and the brother of Jerry L. Malis, CEO and President of Valley Forge, and discuss the next steps regarding a possible merger.

In mid-May 2004, Bruce A. Murray and Lou Uchitel, directors of Valley Forge visited Synergetics to conduct due diligence on financial controls, manufacturing operations, sales and marketing, and product development. They met with various senior managers of Synergetics and inspected manufacturing areas, records and inventory.

In May 2004, Valley Forge engaged the law firm Fox Rothschild LLP as special counsel to assist in connection with the merger discussions.

Between May 2004 and July 2004, Mr. Murray of Valley Forge and Mr. Bates of Synergetics exchanged extensive information regarding the companies, their products and their operations. These

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exchanges included due diligence in several areas, including financial management, sales and sales projections, product details and future plans. They also discussed general terms and conditions of a possible merger agreement. During these months, Valley Forge continued negotiations of an option agreement with Dr. Malis that would allow Valley Forge to acquire the rights to the Malis® trademark in the event that Valley Forge merged with another company.

On July 16, 2004, Valley Forge provided Synergetics with a written summary of the terms of a proposed option agreement with Dr. Malis that would allow Valley Forge to acquire the rights to the Malis® trademark in the event that Valley Forge merged with another company.

In July 2004, Messrs. Murray and Malis met with Messrs. Scheller, Gampp and Bates at the Synergetics facility to outline certain business conditions of a possible merger. During the months following this meeting, Mr. Murray and Mr. Bates continued to discuss strategies for blending the business interests of Valley Forge and Synergetics. They also began to outline specific contract terms of the merger agreement.

In July 2004, Mr. Scheller provided the individual members of the Synergetics board of directors with updates regarding the status of the Valley Forge discussions.

In August 2004, Messrs. Murray and Malis met with management of a second potential acquisition partner (Company B) to discuss a potential business combination. At this meeting, the parties entered into preliminary discussions regarding a possible acquisition of Valley Forge by Company B.

On August 10, 2004, Mr. Scheller of Synergetics and Messrs. Malis and Murray of Valley Forge conducted a conference call regarding the status of Valley Forge's existing distribution agreement with Codman. Mr. Scheller requested an update on the progress of the negotiations to acquire the Malis® trademark from Dr. Malis. They also discussed general terms and conditions of a possible merger agreement, including the composition of the new board of directors, certain supermajority provisions, the organizational structure of the combined companies, and product integration and distribution methods.

In September 2004, Company B sent a due diligence team to the offices of Schenkman, Jennings & Howard, LLC, counsel to Valley Forge, to review documents and records related to Valley Forge's intellectual property, leases, distribution contracts and other business records.

In October 2004, Valley Forge entered into an option agreement granting Valley Forge the option to acquire the Malis® trademark from Dr. Malis.

Also in October 2004, Messrs. Murray and Malis met with Messrs. Scheller and Bates during the CNS meeting in San Francisco to discuss business terms of a potential merger agreement.

Also in October 2004, management of a third potential acquirer (Company C) expressed interest in acquiring Valley Forge.

In November 2004, management of Company C visited Valley Forge's facilities and reviewed documents relating to Valley Forge's intellectual property at the offices Schenkman, Jennings & Howard, LLC, counsel to Valley Forge.

On November 15-16, Mr. Bates met with Mr. Murray in Mr. Murray's home in Florida to review the status of the merger negotiations, focusing primarily on the relative valuation of the two companies.

In December 2004, Mr. Malis and Valley Forge's counsel met with management of Company C regarding a potential acquisition of Valley Forge. After the meeting, Valley Forge provided the company with Valley Forge's internal financial projections. A follow-up meeting was held in January 2005 among Mr. Malis, Valley Forge's counsel and management of Company C.

On December 7-8, 2004, Messrs. Murray and Malis, together with Valley Forge's counsel, met with Messrs. Scheller, Bates and Synergetics' counsel in St. Louis, Missouri to negotiate contract terms of a merger agreement. Following this meeting, Mr. Murray remained for one additional day to discuss other business matters with Synergetics' management, including the composition of the new board of directors

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and its committees, the organizational structure of the combined companies, and product integration and distribution methods.

Following the December 2004 meeting, Messrs. Murray and Bates had extensive discussions regarding the new Valley Forge sales and expense projections and the new Synergetics sales and expense projections approved by Mr. Scheller.

In January 2005, Mr. Murray met with Mr. Scheller and members of the Synergetics marketing and sales staff in Jensen Beach, Florida. During the meeting, Synergetics presented a comprehensive current and historical sales analysis along with a comprehensive future sales and marketing plan. The parties discussed how Valley Forge's products could be integrated into the Synergetics sales and marketing plan.

On January 25, 2005, the Valley Forge board of directors formed an independent committee consisting of Messrs. Dick and Uchitel to review the potential business combination proposals and to engage outside professionals, including investment bankers, to assist in their review.

In February 2005, Mr. Murray met with Company B's management at Company B's headquarters to assess its interest in acquiring Valley Forge. The parties could not agree on an appropriate value for Valley Forge, but agreed to continue discussions on the potential acquisition. Valley Forge and Company B continued to discuss a potential acquisition until late March 2005, when Company B informed Valley Forge that it would not make an offer to purchase Valley Forge.

On February 11, 2005, the Valley Forge board of directors held a joint meeting with the independent committee to discuss all possible business combinations with all potential suitors. A special negotiating committee, consisting of Messrs. Malis and Murray, was appointed to hold discussions with potential business combination candidates. In addition, Valley Forge's special counsel was authorized to contact Synergetics' counsel to discuss legal matters regarding the proposed merger.

Also in February 2005, Company A continued discussions regarding a potential business combination with Valley Forge. Messrs. Malis, Dick and Murray then had telephone conferences with representatives of Company A. Valley Forge also provided Company A with updated internal forecasts in connection with these discussions.

On February 15, 2005, the Valley Forge board of directors held a joint meeting with the independent committee to examine all potential business combinations. The board noted that Company C required a lock-up agreement in order to commence its due diligence review. This proposed agreement would prohibit the board from negotiating with other parties for a limited period of time. The board did not believe that this restriction would be in the best interests of its shareholders. Accordingly, after discussion, the board authorized Mr. Malis to inform Company C that Valley Forge would not enter into a lock-up agreement. However, Company C was invited to commence their due diligence review nonetheless. Without the lock-up agreement, Company C declined to conduct a due diligence review.

On February 22, 2005, Mr. Scheller provided the individual members of the Synergetics board of directors with information regarding the status of the Valley Forge discussions.

On March 15, 2005, the Valley Forge board of directors again held a joint meeting with the independent committee to examine the status of potential combinations and suitors. The board also examined the proposed merger agreement with Synergetics and authorized counsel to discuss the terms with Synergetics' counsel.

In late March 2005, Company A reiterated that it was unable to pursue the acquisition at this time.

On March 23, 2005, the counsel and auditors of both companies met via conference call to discuss reporting and audit timelines for the proposed merger agreement.

On April 8, 2005, the Valley Forge board of directors held a joint meeting with the independent committee to discuss obtaining a fairness opinion for the potential combination with Synergetics, along with reviewing and discussing the comments provided by Synergetics' counsel regarding the proposed merger agreement and voting agreements.

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In mid-April 2005, while attending the CNS meeting in New Orleans, Messrs. Murray and Malis met with Messrs. Scheller and Bates, along with Mr. Gampp and the counsel of both companies via telephone, to discuss the merger and finalize the remaining items in the merger agreement.

On April 18, 2005, the Valley Forge board of directors held a joint meeting with the independent committee to review the draft merger agreement and to discuss Mr. Murray's discussions with Mr. Bates of Synergetics regarding merger-related issues. Also, the board examined all outstanding due diligence issues. Further, the board reviewed the proposed terms of an employment agreement between New Synergetics and Mr. Malis.

On April 20, 2005, the Valley Forge board of directors held a joint meeting with the independent committee to review the proposed employment agreement for Mr. Malis and the proposed voting agreements for certain shareholders of each company. The board also discussed the need to appoint a new independent director and explored possible candidates and procedures.

On April 23, 2005, Mr. Scheller sent a letter to Mr. Malis in which he outlined the remaining open issues to be addressed before the merger agreement could be signed. Also, the letter discussed the culture of both Valley Forge and Synergetics and emphasized the need to address the open issues and move forward with the merger. Mr. Murray responded in writing to Mr. Scheller's letter and addressed many of the open issues.

On April 26, 2005, the Valley Forge board of directors held a joint meeting with the independent committee to discuss recent progress made on the merger agreement, the progress of the fairness opinion, the open issues with the employment agreement for Mr. Malis, post-merger issues, and the process and procedures involved in filing a registration statement on Form S-4 with the SEC.

On April 27, 2005, the Valley Forge board of directors again held a joint meeting with the independent committee to discuss the updated terms of the merger agreement along with remaining issues of the employment agreement for Mr. Malis.

On April 28, 2005, the Valley Forge board of directors held a joint meeting with the independent committee in which they reviewed and discussed the most recent draft of the merger agreement and were informed that Wildwood Capital LLC would be engaged to deliver an opinion with respect to the fairness of the merger consideration. The board and independent committee approved the draft merger agreement and authorized Valley Forge management to execute the merger agreement and related documents on behalf of Valley Forge, subject to such further changes as Valley Forge's management considered advisable. The Wildwood Capital fairness opinion was delivered on May 31, 2005.

On April 30, 2005, the Synergetics board of directors approved the draft merger agreement and authorized Synergetics' management to execute the merger agreement and related documents on behalf of Synergetics, subject to such further changes as Synergetics' management considered advisable. The board directed the president of the corporation to present the merger agreement between Synergetics and Valley Forge to all of the shareholders of Synergetics for their vote at a special meeting of shareholders to consider approval of the transaction on a date to be announced following completion of initial regulatory filings.

On May 2, 2005, Valley Forge, MergerSub and Synergetics executed the merger agreement and the related agreements.

On May 3, 2005, the parties publicly announced the proposed merger.

Joint Reasons for the Merger

The boards of directors of Valley Forge and Synergetics believe that by combining the complementary, non-overlapping product lines and distribution networks of the two companies, New Synergetics can generate improved long-term operating and financial results and establish a stronger competitive position in the industry. The boards further believe that the combination of Synergetics' unique capabilities in design and manufacture of microsurgical hand instruments and Valley Forge's unique

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capabilities in bipolar electrosurgical generators and other electronic devices will provide New Synergetics with the ability to broaden the markets for products of both entities and increase the penetration in existing markets.

Each of the boards of directors of Valley Forge and Synergetics has identified additional potential mutual benefits of the merger that they believe will contribute to the success of New Synergetics. These potential benefits include principally the following:

the merger's resultant combined technologies, including technology bases in power generation, electronics, bipolar delivery systems, waveform technology, finely machined hand tools, illumination systems and lasers, will open access to applications in other surgical and microsurgical fields;

the combination of our research and development teams will provide a greater depth of experience, knowledge and resources and lessen our dependence on outside sources;

the creation of a larger sales and service organization worldwide, the expansion of the companies' dedicated sales teams and a higher profile with customers, presenting greater opportunities for marketing the products of New Synergetics;

the combined experience, financial resources, development expertise, size and breadth of product offerings of New Synergetics may allow it to respond more quickly and effectively to technological changes, increased consolidation and industry demands;

the creation of a combined customer service and technical support system may permit New Synergetics to provide more effective support coverage to its customers and make it more attractive to new customers; and

New Synergetics is expected to have greater prominence within the financial community providing increased access to capital.

Valley Forge and Synergetics have each identified additional reasons for the merger, which are discussed below.

Additional Valley Forge Reasons for the Merger

In addition to the reasons described above, the Valley Forge board of directors believes that the following are additional reasons the merger will be beneficial to Valley Forge and its shareholders:

the merger will allow New Synergetics to distribute the Valley Forge products directly to end users through the existing Synergetics' sales channels, including the existing Synergetics' direct sales force;

the technological capabilities of Synergetics will allow the design and manufacture of unique microsurgical hand instruments not presently developed by Valley Forge, providing additional product and market opportunities;

given the complementary, non-overlapping nature of the product lines of Valley Forge and Synergetics, the merger will enhance Valley Forge's ability to achieve greater scale and presence in the medical device industry;

Synergetics' recognized presence in certain medical specialties other than neurosurgery will enhance and facilitate Valley Forge's ability to capitalize on the capabilities of its newly emerging bipolar electrosurgical generator products and associated disposable handpieces, as well as other medical electronic devices and associated accessories;

combining with Synergetics will create a broader, more diversified management structure with more highly specialized personnel that will enhance Valley Forge's management capability and provide a path of management succession in the future;

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combining with Synergetics will provide an opportunity for increased sales by offering a more integrated and broader product line; and

the Valley Forge shareholders will have the opportunity to participate in the potential for growth of New Synergetics after the merger.

The Valley Forge board of directors believes there are substantial benefits to Valley Forge and the Valley Forge shareholders that can be obtained as a result of the merger. If the merger is completed, the Valley Forge board of directors believes that New Synergetics will be a leader in both the retina surgery and neurosurgery markets, as well as other microsurgery markets. At a meeting held on April 28, 2005, based upon the recommendation of its committee of independent directors, the Valley Forge board of directors determined that the merger and the other transactions contemplated by the merger agreement, including the issuance of shares of Valley Forge common stock in the merger, are advisable and in the best interests of Valley Forge and the Valley Forge shareholders. Therefore, the Valley Forge board of directors resolved to recommend that the Valley Forge shareholders approve the issuance of shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement.

In reaching its decision, the Valley Forge board and its committee of independent directors consulted with senior management and Wildwood Capital with respect to the valuation of the merger transaction and the fairness of the consideration to be paid in the merger transaction as well as more conceptual issues and advantages of the proposed merger as compared to other alternatives such as acquisitions of or by other companies. The Valley Forge board considered a number of factors in reaching its decision, without assigning any specific or relative weight to those factors. The material factors considered include:

information concerning the businesses, earnings, operations, competitive position and future business prospects of Valley Forge and Synergetics, both individually and as combined;

the belief that by combining complementary operations, the combined company would have better opportunities for future growth than Valley Forge would have on its own;

the current and prospective economic and competitive environments facing Valley Forge as a stand-alone company;

the belief that the merger would provide Valley Forge with the management, technical and financial resources to grow more quickly;

the opportunity for Valley Forge's shareholders to participate in a larger, more diversified organization and to benefit from the potential appreciation in the value of Valley Forge's common stock; and

the likely impact of the merger on Valley Forge's employees and customers.

The Valley Forge board also considered a number of risks and potentially negative factors in its deliberations concerning the merger, including the risk factors described in the section entitled "RISK FACTORS" beginning on page 23, and the following:

the risk that the merger would not be completed in a timely manner or at all;

the fact that Valley Forge's shareholders will not receive the full benefit of any future growth in the value of their equity that Valley Forge may have achieved as an independent company;

the potential disadvantage to Valley Forge's shareholders in the event New Synergetics does not perform as well in the future as Valley Forge may have performed as an independent company;

the possibility that certain provisions of the merger agreement, and the fact that certain directors, executive officers and greater than 5% shareholders of Valley Forge owning in the aggregate approximately 34% of all the

outstanding capital stock of Valley Forge executed a voting agreement with Synergetics would likely have the effect of discouraging other persons potentially interested in merging with or acquiring Valley Forge from pursuing such an opportunity;

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the risk that the potential benefits of the merger may not be realized;

the challenge of integrating the businesses and operations of Valley Forge and Synergetics and the substantial management time and effort and the substantial costs required to complete the integration following the merger; and

the risk of management and employee disruption associated with the merger, including the risk that key technical and management personnel may decide not to continue employment with the combined company.

The board of directors of Valley Forge and its independent committee of directors concluded that these potentially negative factors were outweighed by the potential benefits of the merger.

The above discussion of information and factors considered by the Valley Forge board of directors and its independent committee of directors is not intended to be exhaustive, but is believed to include all material factors considered by the board and the committee. In view of the wide variety of factors considered by the board and the committee, neither the board nor the committee found it practicable to quantify or otherwise assign relative weight to the specific factors considered. In addition, neither the board nor the committee made any specific conclusions on each factor considered, but, rather, the board and the committee conducted an overall analysis of these factors. Individual members of the board or the committee may have given different weight to different factors.

The board of directors of Valley Forge and its independent committee of directors determined that the merger is preferable to the other alternatives which might be available to Valley Forge, such as remaining independent and growing internally and through future acquisitions or financings, or engaging in a transaction with another party. The Valley Forge board and the committee made that determination because they believe that the merger will unite two companies with complementary business strengths, technologies and operating philosophies, thereby creating a combined company with greater size, flexibility, efficiencies, capital strength and profitability potential than Valley Forge possesses on a stand-alone basis or that Valley Forge might be able to achieve through other alternatives.

FOR THE REASONS SET FORTH ABOVE, THE BOARD OF DIRECTORS OF VALLEY FORGE RECOMMENDS THAT HOLDERS OF VALLEY FORGE COMMON STOCK VOTE FOR THE PROPOSAL TO APPROVE THE ISSUANCE OF SHARES OF VALLEY FORGE COMMON STOCK TO SYNERGETICS SHAREHOLDERS AS CONTEMPLATED BY THE MERGER AGREEMENT.

Opinion of Valley Forge Financial Advisor

Valley Forge retained Wildwood Capital LLC to render an opinion regarding the fairness, from a financial point of view, of the merger consideration to the shareholders of Valley Forge.

Wildwood Capital is a recognized investment banking firm with substantial experience in the healthcare industry. Wildwood Capital has not performed investment banking services for or had any other material relationship with Valley Forge or Synergetics in the past two years nor is any material relationship presently contemplated.

On May 26, 2005, Wildwood Capital delivered its written opinion to the independent committee of the Valley Forge board of directors, stating that, based upon and subject to the considerations and assumptions contained in the opinion, the merger consideration to be paid to Valley Forge's shareholders pursuant to the merger transaction is fair from a financial point of view to the Valley Forge shareholders. The amount of consideration to be paid in the merger was determined by negotiation between Valley Forge and Synergetics.

The full text of the written opinion of Wildwood Capital, dated May 26, 2005, which sets forth the assumptions made, procedures followed, matters considered and limitations on the scope of the review undertaken by Wildwood Capital in rendering its opinion, is attached hereto as Annex E and is incorporated by reference. This summary of the opinion is qualified in its entirety by reference to the full

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text of the opinion. The opinion of Wildwood Capital was provided for the information of the independent committee of the Valley Forge board of directors and is not a recommendation as to how any holder of Valley Forge common stock should vote with respect to the merger. The opinion addresses only the fairness from a financial point of view of the value received by the Valley Forge shareholders pursuant to the transaction, and does not address any other aspects of the merger. Valley Forge's shareholders should read carefully the opinion in its entirety.

Strictly in the context of arriving at its opinion, Wildwood Capital:

reviewed the historical operating performance and financial strength of Valley Forge;

reviewed the historical operating performance and financial strength of Synergetics;

reviewed for reasonableness management projections for Valley Forge provided to Wildwood Capital by Valley Forge management;

reviewed for reasonableness management projections for Synergetics provided to Wildwood Capital by Synergetics management;

reviewed the historical market prices and trading history of Valley Forge common stock;

compared the market prices and trading history of the stock of Valley Forge with companies of equivalent sizes within the same market sector;

reviewed the transaction structure with respect to any potential conflict of interest regarding employment contracts and the continued services of the Valley Forge directors as directors of the combined company;

visited Valley Forge's corporate headquarters and conducted interviews with senior managers;

visited Synergetics' corporate headquarters and production facility and conducted interviews with senior managers;

reviewed certain Valley Forge SEC filings, including the Valley Forge annual report on Form 10-K for the period ending September 30, 2004 and all subsequent quarterly reports on Form 10-Q and current reports on Form 8-K;

reviewed the exclusive distribution agreement among Mutoh America, Co., LTD, Miwatec Co. LTD and Synergetics;

reviewed the supply and distribution agreement dated October 25, 2004 between Valley Forge and Stryker Instruments Division of Stryker Corporation;

reviewed the agreement between Valley Forge and Codman dated October 1, 2004 and its subsequent amendment dated March 1, 2005; and

reviewed the market for comparable transactions within the past year with similar sized companies in the Valley Forge market segment.

In addition, Wildwood Capital reviewed the following documents taking into account such issues as potential conflicts of interest:

the merger agreement;

the shareholders' agreement;

the Valley Forge voting agreement;

the Synergetics voting agreement;

the form of employment agreement for Jerry L. Malis; and

the option agreement between Valley Forge and Dr. Malis, together with the related form of promissory note and security agreement.

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Wildwood Capital also discussed the past and current operations and financial condition and the prospects of Valley Forge, including information relating to certain strategic, financial and operational benefits anticipated from the merger, with senior executives of Valley Forge. In addition, Wildwood Capital compared the financial performance of Valley Forge with that of certain other publicly-traded medical device companies and their securities. Wildwood Capital also performed other analyses and considered other factors it deemed appropriate.

For the purposes of rendering its opinion, Wildwood Capital assumed and relied upon without independent verification the accuracy and completeness of the information supplied or otherwise made available to it by Valley Forge and Synergetics. With respect to financial forecasts, including information relating to certain strategic, financial and operational benefits anticipated from the merger, Wildwood Capital assumed that they were reasonably prepared on bases reflecting the best currently available estimates and judgments of the future financial performance of Valley Forge. Wildwood Capital also assumed that the merger would be consummated in accordance with the terms of the merger agreement, including, among other things, that the merger would be treated as a tax-free reorganization pursuant to the Code.

Wildwood Capital did not make any independent valuation or appraisal of the assets or liabilities of Valley Forge nor was it furnished with any such appraisals. Wildwood Capital's opinion was necessarily based on financial, economic, market and other conditions as in effect on, and the information made available to it as of the date of its opinion.

The following is a summary of the material financial analyses delivered by Wildwood Capital to the independent committee of directors of Valley Forge in connection with rendering the opinion described above. The following summary, however, does not purport to be a complete description of the financial analyses performed by Wildwood, nor does the order of analyses described represent relative importance or weight given to those analyses by Wildwood Capital. Except as otherwise noted, the following quantitative information, to the extent that it is based on market data, is based on publicly reported market data as it existed on or before May 26, 2005 and is not necessarily indicative of current market conditions. In preparing its fairness opinion, Wildwood Capital reviewed traditional techniques for rendering fairness opinions. After careful review of a number of techniques, Wildwood Capital applied those techniques it felt were relevant given that Valley Forge is a thinly traded public company in the microcap market. Accordingly, Wildwood Capital focused much of its review on the public stock performance, trading history and implied liquidity in the Valley Forge common stock.

Historical Trading Review. Wildwood Capital examined the historical trading activity and implied market capitalizations of Valley Forge dating back to January 1, 1998. This period was highlighted by the technology bull market of the late 1990s and subsequent bear market. Also occurring during this period were the terrorist attacks of September 11, 2001. These events had significant effects on the whole market, and therefore were included in our analysis. During this period, we observed a high market capitalization of \$52,503,470 on May 5, 1998 and a low market capitalization of \$7,173,639 on December 21, 2000. In addition, the high daily trading volume during this period was 663,500 shares on September 15, 1998. There were numerous occurrences of zero daily trading volume, particularly in the last three years. Wildwood Capital also noted the average market capitalizations for the individual years:

Year	Average Market Capitalization	Average Daily Trading Volume
1998	\$ 36,819,037	28,312
1999	\$ 33,276,157	26,287
2000	\$ 17,985,878	18,164
2001	\$ 20,860,056	6,993
2002	\$ 17,958,651	3,797
2003	\$ 11,095,031	4,949
2004	\$ 14,485,796	3,477

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On Monday, May 2, 2005, just prior to the proposed merger announcement, the last sales price for Valley Forge common stock was \$1.87, implying a market capitalization of \$14,797,933. On the first day of trading after the announcement, Tuesday, May 3, 2005, Valley Forge closed at \$2.30, implying a market capitalization of \$18,201,538. On Wednesday, May 25, 2005, 17 trading days after the proposed merger announcement, Valley Forge closed at \$4.27, implying a market capitalization of \$33,759,895. Wildwood Capital concluded that the excessive advance and indicative market price of Valley Forge common stock is not an indication of value, but rather a reaction to the news of the proposed merger. There is no guarantee that current levels of price and volume can be sustained.

Review of Similar Transactions. Wildwood Capital examined all transactions of publicly traded medical device companies going back to January 1, 2004 in an attempt to identify a transaction similar to the merger of Valley Forge and Synergetics. Wildwood Capital was unable to identify a similar transaction involving similarly situated companies. Wildwood Capital concluded that transactions occurring prior to 2004 were unreliable because of the evolving nature of the medical device industry.

Review of Comparable Companies. Wildwood Capital examined publicly held companies of similar size and within a similar segment in an attempt to identify a company similar to Valley Forge. The objective was to evaluate the implied characteristics of similar companies, such as price to revenues and price to book values. Wildwood Capital concluded that a company sufficiently similar to Valley Forge for meaningful comparison does not exist. Wildwood Capital then examined the implied characteristics of the 27 publicly-held medical device companies with revenues between \$2,000,000 and \$8,000,000. For the group of 27, it was noted that the average price to revenues multiple was approximately 7.19, and the average price to book value multiple was approximately 3.88. On Monday, May 2, 2005, just prior to the proposed merger announcement, Valley Forge possessed a price to revenues multiple of 2.62 and a price to book value multiple of 3.29, ranking 17th and 13th, respectively, among the 27 companies. These multiples were below the average in both cases. On Wednesday, May 25, 17 trading days after the proposed merger announcement, Valley Forge's price to revenues multiple was 6.90, and its price to book value multiple was 8.67, ranking 7th and 3rd, respectively, among the 27. Furthermore, on May 25, 2005, Valley Forge's price to book value multiple was higher than the average, and the price to revenue multiple was near the average.

Static Value Analysis Contribution of Earnings. Wildwood Capital reviewed the relative contributions of both companies on a static basis for the past three fiscal years of operations. Synergetics' profits for its past three fiscal years were approximately \$3.2 million, and Valley Forge's profits for its past three fiscal years were approximately \$900,000. Valley Forge's profits as a percentage of the combined profits were 22.1%. In this review, Wildwood Capital looked at growth in revenue together with growth in profits. Both companies are in the same broad classification of the medical device industry, but they each operate in different segments. Synergetics showed a compound annual growth in revenue equal to over 27% during the three-year period while Valley Forge showed compound annual growth to be negative 3.9% during the same period, reflecting the mature nature of its main product and its position as a manufacturer which sells its products to distributors.

Discounted Cash Flow Analysis. The contributions of both companies to the combined company were viewed on a non-synergistic basis going forward, looking at standard industry growth rates which, in the case of Valley Forge, had exceeded its historical growth rate. Under this analysis, applying a multiple of revenue of 2.5x to the terminal sales and using a 20% discount rate, the present value of the cash flows of Synergetics equaled \$35 million while Valley Forge equaled \$10.4 million, or 22.9% of the combined total.

Discounted Pro Forma Cash Flow Analysis. Wildwood Capital reviewed the potential synergistic contributions of both companies to the combined company. Wildwood Capital reviewed the forecasts by the management of each company for reasonableness. Wildwood Capital assumed that with respect to the financial projections provided to Wildwood Capital, that such projections have been realistically prepared in good faith on the basis of reasonable judgments as to the potential future financial performance of both companies. While it was not part of Wildwood Capital's responsibility to challenge the forecasts, it was

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incumbent on Wildwood Capital to view the forecasts in an objective and pragmatic manner taking into consideration the factors and variables, including, without limitation, industry, market position, general economic activity and increased competition. Wildwood Capital reviewed the discounted cash flows of the forecast applying a multiple of 2.5 to terminal revenue and a multiple of 15 to terminal net income which yielded a discounted cash flow for Synergetics of \$43.1 million under one method and \$30.6 million under the other method. Valley Forge's discounted cash flow yielded \$14.4 million under one method and \$13.5 million under the other method. Under these two methods, Wildwood Capital found that Valley Forge as a percentage of the total combined pro forma value was 25.0% under one method and 30.6% under the other method. The results of a discounted cash flow analysis may vary based upon, among other factors, the discount rates, the terminal values and synergy estimates used in the analysis by a particular investment bank.

Under the terms of the engagement letter, Valley Forge has agreed to pay to Wildwood Capital a fee of \$100,000, payable in two equal installments. This fee is not conditional upon the closing of the transaction. In addition, Valley Forge has agreed to reimburse Wildwood Capital for its expenses incurred in performing its services and to indemnify Wildwood Capital from and against certain liabilities and expenses which arise out of or relate to its engagement.

Additional Synergetics Reasons for the Merger

In addition to the reasons described above, the Synergetics board of directors believes that the following are additional reasons the merger will be beneficial to Synergetics and its shareholders:

the combination of the Synergetics Omni® system and the Valley Forge line of bipolar electrosurgical systems will enhance Synergetics' penetration in the neurosurgery market for both product lines, providing for a stronger suite of products to solve a broad spectrum of surgical requirements and will strengthen its ability to attract product and product line extension technologies in neurosurgery;

the broader product line in the neurosurgery market will allow Synergetics to more quickly expand its direct sales force and distribution channels by enabling Synergetics to develop stronger relationships with both United States and international distribution partners;

combining with Valley Forge will allow Synergetics engineers access to Valley Forge's electrosurgical generator technologies when designing ophthalmologic and neurosurgical equipment, which will allow New Synergetics to produce additional innovative and sophisticated products;

the use of Synergetics' hand instrument design and in-house manufacturing capabilities should expand the hand instruments and disposables available for the Valley Forge products and provide surgeons more bipolar interface options;

the use of the Malis® trademark, a name widely recognized and respected in the neurosurgery field, will enhance New Synergetics' ability to achieve greater presence in the neurosurgical equipment market;

for Synergetics' shareholders, customers and employees, the prospects of the strategic business combination of Synergetics and Valley Forge are more favorable than the prospects of the companies as separate entities;

New Synergetics will have greater technical expertise, as well as management and financial resources to devote to research and development consistent with each company's focus on building value by pursuing technological leadership through continuous innovation, product improvement and product differentiation; and

by pooling the resources and skills of both Synergetics and Valley Forge, New Synergetics will be better equipped to improve its competitive position in the markets previously served by Synergetics and Valley Forge, respectively.

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In reaching its determination, the Synergetics board of directors consulted with senior management on all of the foregoing issues as well as more conceptual issues and advantages of the proposed merger as compared to other alternatives, such as an initial public offering, joint ventures, acquisitions of or by other companies or seeking additional financing with venture capitalists. The Synergetics board considered a number of factors in reaching its decision, without assigning any specific or relative weight to those factors. The material factors considered include:

information concerning the businesses, earnings, operations, competitive position and future business prospects of Valley Forge and Synergetics, both individually and as combined;

the belief that by combining complementary operations, the combined company would have better opportunities for future growth than Synergetics would have on its own;

the current and prospective economic and competitive environments facing Synergetics as a stand-alone company;

the belief that the merger would provide Synergetics with additional management, technical and financial resources to grow more quickly;

the opportunity for Synergetics shareholders to participate in a larger, more diversified organization and to benefit from the potential appreciation in the value of Valley Forge's common stock;

the fact that the outstanding shares of Valley Forge common stock are, and the shares of Valley Forge common stock to be issued to Synergetics shareholders will be, publicly traded on the Nasdaq SmallCap Market and as a result, will enjoy greater liquidity than the shares of Synergetics common stock, which are not regularly traded in any market; and

the likely impact of the merger on Synergetics employees and customers.

The Synergetics board also considered a number of risks and potentially negative factors in its deliberations concerning the merger, including the risk factors described elsewhere in the section entitled "RISK FACTORS" beginning on page 23, and the following:

the risk that the merger would not be completed in a timely manner or at all;

the significant dilution that Synergetics' shareholders will experience in the relative percentage interests in earnings of the combined company;

the fact that Synergetics shareholders will not receive the full benefit of any future growth in the value of their equity that Synergetics may have achieved as an independent company;

the potential disadvantage to Synergetics shareholders in the event New Synergetics does not perform as well in the future as Synergetics may have performed as an independent company;

the possibility that certain provisions of the merger agreement, and the fact that all directors and certain executive officers of Synergetics owning in the aggregate approximately 19% of all the outstanding capital stock of Synergetics executed a voting agreement with Valley Forge, would likely have the effect of discouraging other persons potentially interested in merging with or acquiring Synergetics from pursuing such an opportunity;

the risk that the potential benefits of the merger may not be realized;

the challenge of integrating the businesses and operations of Valley Forge and Synergetics and the substantial management time and effort and the substantial costs required to complete the integration following the merger;

the comprehensive reporting, governance and disclosure requirements applicable to New Synergetics as a public company and the fact that certain of New Synergetics' management team has little or no experience with these public company requirements; and

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the risk of management and employee disruption associated with the merger, including the risk that key technical and management personnel may decide not to continue employment with the combined company.

The above discussion of information and factors provided to the Synergetics board of directors is not intended to be exhaustive, but is believed to include all material factors considered by the board. The board did not quantify or otherwise assign relative weight to the specific factors considered. In addition, the Synergetics board did not reach any specific conclusion on each factor considered, or any aspect of any particular factor, but conducted an overall analysis of these factors. Individual members of the Synergetics board may have given different weight to different factors.

The board of directors of Synergetics determined that the merger is preferable to the other alternatives that might be available to Synergetics, such as remaining independent and growing internally and through future acquisitions or financings, or engaging in a transaction with another party. The Synergetics board made that determination because it believes that the merger will unite two companies with complementary business strengths, technologies and operating philosophies, thereby creating a combined company with greater size, flexibility, efficiencies, capital strength and profitability potential than Synergetics possesses on a stand-alone basis or that Synergetics might be able to achieve through other alternatives.

FOR THE REASONS SET FORTH ABOVE, THE BOARD OF DIRECTORS OF SYNERGETICS RECOMMENDS THAT HOLDERS OF SYNERGETICS COMMON STOCK VOTE FOR THE PROPOSAL TO APPROVE THE MERGER AGREEMENT AND THE MERGER CONTEMPLATED BY THE MERGER AGREEMENT.

Interests of Certain Persons in the Merger

In considering the recommendation of the Valley Forge board and Synergetics board with respect to approval of the merger agreement and the merger contemplated by the merger agreement, Valley Forge shareholders and Synergetics shareholders should be aware that certain members of the Valley Forge board and Synergetics board and executive officers of Valley Forge and Synergetics have interests in the merger in addition to their interests as shareholders of Valley Forge and Synergetics.

These interests include:

the continuation of two current directors of Valley Forge as directors of New Synergetics upon completion of the merger and the appointment of Jerry L. Malis as an executive officer of New Synergetics upon completion of the merger;

the appointment of two current directors of Synergetics as directors of New Synergetics upon completion of the merger and the appointment of Gregg D. Scheller, Kurt W. Gampp, Jr. and Pamela G. Boone as executive officers of New Synergetics upon completion of the merger;

the execution of a three-year employment agreement by each of Messrs. Scheller, Gampp and Malis with New Synergetics providing for, among other things, the receipt of severance payments if such executive officer is terminated without cause by New Synergetics, or if such executive officer resigns for good reason;

a payment to Dr. Malis, a current director of Valley Forge, of \$4,157,504, payable in installments over a period of approximately six years, upon exercise of an option granted to Valley Forge to purchase the Malis® trademark, which payment will be evidenced by a promissory note secured by a security interest in the trademark and certain patents; and

the continued indemnification of, and provision of directors and officers insurance coverage to, current directors and officers of Synergetics following the merger.

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The board of directors of both companies were aware of these interests and considered them, among other matters, in making their recommendations that the shareholders approve the merger agreement and the merger contemplated by the merger agreement.

New Synergetics Board of Directors and Executive Officers After the Merger

After the completion of the merger, Mr. Scheller will be the President and Chief Executive Officer of New Synergetics, Mr. Malis will be an Executive Vice President and Chief Scientific Officer of New Synergetics, Mr. Gampp will be the Chief Operating Officer of New Synergetics and Ms. Boone will be the Chief Financial Officer of New Synergetics. In addition, it is anticipated that Messrs. Scheller, Malis and Gampp will serve as Class C directors of New Synergetics after the completion of the merger. Further, Mr. Dick, a current director of Valley Forge, is expected to be a Class A director of New Synergetics after completion of the merger. Certain other officers of Valley Forge and Synergetics will continue to be employees of New Synergetics.

Employment Agreements

Each of Mr. Scheller, Mr. Malis and Mr. Gampp will enter into three-year employment agreements with New Synergetics. Mr. Scheller's initial base salary will be \$377,000, Mr. Malis' initial base salary will be \$230,000, and Mr. Gampp's initial base salary will be \$346,000. In the event any of such executive officers are terminated without cause, or if such executive officer resigns for good reason, such executive officer shall be entitled to his base salary and health care benefits through the end of the term of his employment agreement.

As used in the employment agreements with the New Synergetics executive officers, cause shall mean (1) the executive officer's conviction of any felony, or conviction for embezzlement or misappropriation of money or other property of New Synergetics, (2) any act of gross negligence in performing the executive officer's duties, (3) the executive officer's willful refusal to execute his duties (other than for disability), or (4) the executive officer's breach of the non-competition terms contained in the employment agreement. Termination for the events described in clauses (2) and (3) above will not constitute termination for cause unless the executive officer is provided written notice reasonably detailing such occurrence and is given five business days after receipt of such notice to cure such event and an opportunity to be heard before the New Synergetics board of directors.

As used in the employment agreements with the New Synergetics executive officers, the term good reason means (1) a failure to pay, or a reduction, by New Synergetics of the executive officer's base salary, (2) the failure or refusal by New Synergetics to provide the executive officer with the benefits set forth in the employment agreement, (3) the assignment to the executive officer of any duties materially inconsistent with the duties set forth in the employment agreement, which assignment is not cured within five business days of written notice to New Synergetics, (4) in the case of Mr. Malis, a requirement imposed by New Synergetics on Mr. Malis that results in Mr. Malis being based at a location that is outside of a 35 mile radius of Valley Forge's current Philadelphia area corporate offices, and in the case of Messrs. Scheller and Gampp, 35 miles from the St. Charles office, (5) a change in the executive officer's title, (6) if the executive officer is no longer a member of the New Synergetics board of directors, other than by death, disability or a removal by shareholder vote for cause, (7) any material breach by New Synergetics of the employment agreement, which breach is not cured within five business days after receipt of written notice from the executive officer, or (8) the termination of executive officer's employment other than for cause, death or disability.

Indemnification; Directors and Officers Insurance

In the merger agreement, the parties agreed that, following completion of the merger, Valley Forge and any of its subsidiaries would honor any indemnification arrangements currently in place between Synergetics and any of its directors and officers (other than for acts of willful misconduct or gross negligence) and any indemnification arrangements currently in place between Valley Forge and any of its

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directors and officers (other than for acts of willful misconduct or gross negligence). Additionally, Valley Forge agreed that, for a period of three years following completion of the merger, New Synergetics and any of its subsidiaries would cause the certificate of incorporation and bylaws (or any similar organizational documents) of New Synergetics and its subsidiaries to contain indemnification and exculpation provisions no less favorable to the exculpation provisions contained in the Synergetics certificate of incorporation and bylaws immediately before the merger and those contained in the Valley Forge articles of incorporation immediately before the merger.

In addition, for a period of three years from the completion of the merger, New Synergetics will cause both Synergetics and Valley Forge's existing policies of directors and officers liability insurance, if any, to be maintained, subject to certain limitations. Alternatively, New Synergetics is permitted to purchase a three-year tail prepaid policy on any Synergetics directors and officers liability insurance and maintain the policy in full force and effect for a period of three years.

Material Federal Income Tax Consequences

The following discussion summarizes the material United States federal income tax consequences of the merger that are expected to apply generally to a Synergetics shareholder upon an exchange of shares of Synergetics stock for shares of Valley Forge common stock in the merger.

The following discussion is not intended to be a complete analysis or description of all potential United States federal income tax consequences of the transaction. Some of the tax consequences described below are uncertain and the Internal Revenue Service (the IRS) may assert that alternative tax consequences should apply. The discussion does not address tax consequences that may vary with, or are contingent on individual circumstances. The discussion does not address any non-income tax or any foreign, state or local tax consequences of the transaction. Accordingly, Synergetics shareholders are strongly urged to consult with their own tax advisors to determine the particular United States federal, state, local or foreign income or other tax consequences to you of the transaction.

This summary is based upon the interpretations of current provisions of the Internal Revenue Code of 1986, as amended (the Code), as well as existing Treasury Regulations promulgated under the Code, existing Treasury rulings and court decisions, all of which are subject to change. Any change, which may or may not be retroactive, could alter the tax consequences to Valley Forge, Synergetics or the Synergetics shareholders described in this summary.

No attempt has been made to comment on all federal income tax consequences of the merger that may be relevant to particular holders, including holders:

who do not hold their shares of Synergetics common stock, or will not hold the shares of Valley Forge common stock received pursuant to the merger, as capital assets;

who are subject to special tax rules such as financial institutions, dealers in securities, foreign persons, mutual funds, insurance companies or tax-exempt entities;

who are subject to the alternative minimum tax provisions of the Code;

who acquired their Synergetics shares in connection with the exercise of stock options or under stock purchase plans or in other compensatory transactions;

who hold their Synergetics shares as a hedge or as part of a hedging, straddle or other risk reduction strategy; or

who are not United States persons.

In addition, the following discussion does not address:

the tax consequences of the merger under state, local or foreign tax laws;

the tax consequences to holders of options issued by Synergetics which are converted into the right to receive shares of Valley Forge common stock in connection with the merger; or

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the tax consequences of the receipt of shares of Valley Forge common stock other than in exchange for shares of Synergetics common stock.

As a condition to the completion of the merger, Synergetics' counsel must render a tax opinion that the merger will constitute a reorganization within the meaning of Section 368(a)(1)(A) and (a)(2)(E) of the Code, excluding from such opinion any effect of the reincorporation merger under Section 368(a)(1)(F) of the Code.

The tax opinion discussed in this section is not binding on the IRS, and no ruling from the IRS has been or will be requested in connection with the merger. Therefore, the IRS may adopt a contrary position and a contrary position could be sustained by a court. Further, the tax opinion relies on representations and covenants made by Valley Forge and Synergetics and is conditioned upon certain assumptions and qualifications.

Merger's qualification as a reorganization. The merger will satisfy the criteria for a reorganization established by the applicable provisions of the Code, the applicable Treasury Regulations and existing case law. However, the IRS has issued various criteria which must be satisfied as a condition of the IRS issuing a ruling that a transaction qualifies as a reorganization. The merger will satisfy all of those criteria.

Except as otherwise specifically noted, the following discussion of the tax consequences assumes that the merger qualifies as a reorganization.

Taxation of consideration received. In the merger, Synergetics shareholders are entitled to receive consideration consisting of:

shares of Valley Forge common stock to be issued at the closing; and

cash in lieu of fractional shares of Valley Forge common stock, which would otherwise be issued at the closing.

Synergetics shareholders will not recognize gain or loss upon the receipt of shares of Valley Forge common stock issued at the closing.

If a Synergetics shareholder receives cash in lieu of a fractional share of Valley Forge common stock, such shareholder will be deemed to have received such fractional share and to have exchanged it for cash. Such shareholder will recognize gain or loss equal to the difference, if any, between the basis in the fractional share and the amount of cash received.

Character of income and gain. The gain recognized with respect to the cash received in lieu of fractional shares will be treated as capital gain unless the receipt of such cash has the effect of a distribution of a dividend for United States federal income tax purposes, in which case the gain will be treated as ordinary dividend income to the extent of a Synergetics shareholder's ratable share of Synergetics' accumulated earnings and profits. Any capital gain will be long-term capital gain if, as of the date of the merger, the Synergetics shareholder's holding period in Synergetics common stock is greater than one year.

Tax basis of Valley Forge common stock. The aggregate basis of the shares of Valley Forge common stock received by Synergetics shareholders as part of the merger consideration will be the same as the aggregate basis of such Synergetics shareholders' shares of Synergetics common stock that such Synergetics shareholders exchanged (except for the basis represented by fractional shares which are exchanged for cash), reduced by the amount of any cash received in the transaction (other than cash received for fractional shares) and increased by any gain recognized in the transaction (other than the gain otherwise recognized on the receipt of cash for fractional shares).

Holding period of Valley Forge common stock. The holding period of the shares of Valley Forge common stock received by a Synergetics shareholder as part of the merger consideration will include the holding period of the shares of Synergetics common stock surrendered by such Synergetics shareholder in exchange for such shares.

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Backup withholding. If a Synergetics shareholder is not a corporation, it may be subject to backup withholding at a rate of 28% on any cash paid to the shareholder in the merger. However, back-up withholding will not apply to such Synergetics shareholders if they either (1) furnish a correct taxpayer identification number and certify that such Synergetics shareholder is not subject to backup withholding by completing the substitute Form W-9 that will be included as part of the letter of transmittal, or (2) otherwise prove to Valley Forge and its exchange agent that such shareholder is exempt from backup withholding.

Reporting requirements. Valley Forge will be required to file a statement with its federal income tax return setting forth its basis in such shareholder's Synergetics common stock surrendered and the fair market value of the Valley Forge common stock that was received in the merger and to retain permanent records of these facts relating to the merger.

Consequences of IRS challenge. If the IRS successfully challenges the status of the merger as a reorganization, a Synergetics shareholder will realize taxable gain or loss equal to the difference between (i) the fair market value of the shares of Valley Forge common stock that such Synergetics shareholder receives and (ii) the basis in such shareholder's Synergetics common stock that was exchanged.

Treatment of the entities. No gain or loss will be recognized by Valley Forge or Synergetics as a result of the merger.

Cash received by dissenting shareholders. In the absence of authority directly on point, counsel to Valley Forge and counsel to Synergetics are each unable to provide an unequivocal opinion with respect to the United States federal income tax consequences to a shareholder who perfects dissenters' rights. It is possible that an eligible Synergetics shareholder that perfects its dissenters' rights will be required to recognize capital gain or loss at the effective time of the merger in an amount equal to the difference between the amount realized and the tax basis of such shareholder's shares of Synergetics common stock. In addition, a portion of any proceeds received following the effective time of the merger may be characterized as interest, taxable as ordinary income, thus reducing the amount of such capital gain or decreasing the amount of such capital loss (as the case may be). It is also possible that a shareholder who perfects dissenters' rights will be required to recognize gain or loss at the time of actual payment for such shares, measured by the difference between the amount of cash received by such shareholder and the shareholder's adjusted tax basis in such shares. Given the uncertain treatment under the federal income tax law, a shareholder who determines to perfect dissenters' rights should consult his or her tax advisor.

Accounting Treatment

The transaction described in this joint proxy/prospectus statement will be accounted for as a purchase, as that term is used under generally accepted accounting principles, commonly referred to as GAAP, for accounting and financial reporting purposes. Valley Forge will be treated as the acquired corporation for these purposes. Valley Forge's assets, liabilities and other items will be adjusted to their fair value with fair value of the acquired corporation determined based on the quoted market price of Valley Forge's common stock for a reasonable period before and after the date that the terms of the acquisition were agreed to and announced and combined with the historical carrying values of the assets and liabilities of Synergetics. Applicable income tax effects of these adjustments will be included as a component of the combined company's deferred tax asset or liability. Goodwill and intangible assets that have indefinite useful lives resulting from this transaction will be reported as long-term assets subject to annual impairment reviews.

Regulatory Approvals

Other than the filing of a certificate of merger under Delaware law and Missouri law with respect to the merger, Valley Forge and Synergetics do not believe that any additional material governmental filings are required with respect to the merger.

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Certain Securities Laws Considerations

The Valley Forge common stock to be issued in the merger will be registered under the Securities Act. These shares will be freely transferable under the Securities Act, except for Valley Forge common stock issued to any person who is deemed to be an affiliate (as that term is used in Rule 145 under the Securities Act) of Synergetics. Persons who may be deemed to be affiliates include individuals or entities that control, are controlled by, or are under common control with Synergetics and include Synergetics directors and certain officers as well as its principal shareholders. Affiliates may not sell their Valley Forge common stock acquired in the merger except pursuant to:

an effective registration statement under the Securities Act covering the resale of those shares;

an exemption under paragraph (d) of Rule 145 under the Securities Act;

an exemption under Rule 144 under the Securities Act; or

any other applicable exemption under the Securities Act.

Relationships between Valley Forge and Synergetics

Except as otherwise described in this joint proxy/prospectus statement, neither Valley Forge nor, to the best of Valley Forge's knowledge, any of its directors, executive officers or other affiliates has any contract, arrangement, understanding or relationship with any other person with respect to any securities of Synergetics, including, but not limited to, any contract, arrangement, understanding or relationship concerning the transfer or the voting of any securities, joint ventures, loan or option arrangements, guaranties of loans, guaranties against loss or the giving or withholding of proxies.

Except as otherwise described in this joint proxy/prospectus statement, neither Synergetics nor, to the best of Synergetics' knowledge, any of its directors, executive officers or other affiliates has any contract, arrangement, understanding or relationship with any other person with respect to any securities of Valley Forge, including, but not limited to, any contract, arrangement, understanding or relationship concerning the transfer or the voting of any securities, joint ventures, loan or option arrangements, guaranties of loans, guaranties against loss or the giving or withholding of proxies.

Dissenters' Rights

Section 351.455 of the General and Business Corporations Law of Missouri, or the GBCLM, entitles any shareholder of Synergetics as of the Synergetics' record date, in lieu of receiving the merger consideration to which such shareholder would otherwise be entitled pursuant to the merger agreement, to dissent from the merger and demand payment in cash of the fair value of the shares of Synergetics held by such shareholder, exclusive of any element of value arising from the expectation or accomplishment of the merger. These rights are commonly known as dissenters' rights. Any Synergetics shareholder contemplating the exercise of these dissenters' rights should review carefully the provisions of Section 351.455 of the GBCLM, a copy of which is attached as Annex F, particularly the specific procedural steps required to perfect such rights. Such rights will be lost if the procedural requirements of Section 351.455 of the GBCLM are not fully and precisely satisfied.

Set forth below is a brief description of the procedures relating to the exercise of dissenters' rights. The following description does not purport to be a complete statement of the provisions of Section 351.455 of the GBCLM and is qualified in its entirety by reference thereto.

To exercise these dissenters' rights, the shareholder must:

file a written objection to the merger before or at the special meeting at which the merger is submitted to a shareholder vote;

not vote in favor of the merger;

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within 20 days after the merger is effected, make written demand on the surviving corporation for payment of the fair value of the shares as of the day before the date on which the vote was taken approving the merger (the surviving corporation will notify dissenting shareholders of the effective date of the merger); and

this written demand shall state the number and class of shares owned by the dissenting shareholder.

If the dissenting Synergetics shareholder and the surviving corporation agree on the value of the shares within 30 days of the merger taking effect, the corporation will make payment for the shares within 90 days after this date upon the shareholder's surrender of his or her certificates. If the dissenting shareholder and the surviving corporation cannot agree on the value of the shares within 30 days of the merger taking effect, the shareholder may, within 60 days following the end of the 30-day period, file a petition with any court within the county in which the registered office of the surviving corporation is situated for a judicial determination of the fair value of the shares. If the dissenting shareholder does not file the petition within this timeframe, he or she will be presumed to have approved and ratified the merger.

The right of a dissenting shareholder to be paid the fair value of his or her shares will cease if the shareholder fails to comply with the procedures of Section 351.455 of the GBCLM or if the merger agreement is terminated for any reason.

Upon receiving payment of the agreed-upon or judicially determined value, the dissenting shareholder shall cease to have any interest in such shares or in the surviving corporation.

Exchange of Stock Certificates

Surrender of shares of Synergetics common stock. From and after the effective time of the merger, each holder of a certificate that represented, before the effective time of the merger, shares of Synergetics common stock will have the right to surrender each certificate to Valley Forge and receive certificates representing the number of shares of Valley Forge common stock and any dividends or distributions to which they are entitled. The surrendered certificates will be cancelled. **Synergetics shareholders should review and follow the instructions that accompany this joint proxy statement/ prospectus regarding the process for surrendering Synergetics certificates.**

Fractional shares. Valley Forge will not issue any fractional shares of Valley Forge common stock in the merger. Instead, each holder of shares of Synergetics common stock exchanged pursuant to the merger who would otherwise have been entitled to receive a fraction of a share of Valley Forge common stock will be entitled to receive cash (without interest) in an amount rounded to the nearest whole cent equal to the product of such fractional part of Valley Forge common stock multiplied by the last sale price for a share of Valley Forge common stock on the Nasdaq SmallCap Market on the last trading date before the effective date of the merger.

No further registration or transfer of Synergetics common stock. At the effective time of the merger, the stock transfer books of Synergetics will be closed, and there will be no further transfers of shares of Synergetics common stock on the records of Synergetics. After the effective time of the merger, the holders of Synergetics stock certificates will cease to have any rights with respect to such shares of Synergetics common stock except as otherwise provided for in the merger agreement or by applicable law.

Dissenting shares. Dissenting Synergetics shares will not be converted into or represent the right to receive Valley Forge common stock. If the holder of the dissenting shares forfeits his or her rights to dissent under Section 351.455 of the GBCLM or has properly withdrawn his or her rights to dissent, such shares will no longer be dissenting shares and will be converted into and represent the right to receive shares of Valley Forge common stock in connection with the merger. Valley Forge will deliver to the holder of these shares a certificate representing all of the shares issued to the shareholder in connection with the merger and cash for any fractional shares.

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Lost certificates. If any Synergetics certificates are lost, stolen or destroyed, a Synergetics shareholder must provide an appropriate affidavit of that fact. Valley Forge may require the owner of such lost, stolen or destroyed Synergetics certificates to deliver a bond as indemnity against any claim that may be made against Valley Forge with respect to the Synergetics certificates alleged to have been lost, stolen or destroyed.

Stock Ownership Following the Merger

The former holders of Synergetics common stock would hold and have voting power with respect to approximately 66% on a fully diluted basis, and the shareholders of Valley Forge before the closing of the merger would hold and have voting power with respect to approximately 34% on a fully diluted basis, of Valley Forge's total issued and outstanding shares of common stock after completion of the merger.

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TERMS OF THE MERGER AGREEMENT

The following is a summary of the material provisions of the merger agreement, as amended. However, the following is not a complete description of all provisions of the merger agreement. We urge you to carefully read the entire merger agreement, which is attached as Annex A to this joint proxy/prospectus statement and is incorporated into this document by reference. This summary is qualified in its entirety by reference to the full text of the merger agreement, as amended.

General

The merger agreement provides for the merger of Synergetics with Synergetics Acquisition Corporation, a wholly-owned subsidiary of Valley Forge that was created to effect the merger (MergerSub). As a result of the merger, Synergetics will become a wholly-owned subsidiary of Valley Forge. The shareholders of Synergetics will become shareholders of Valley Forge. Valley Forge, as it exists after completion of the merger, will sometimes be referred to in this joint proxy statement/ prospectus as New Synergetics.

The merger agreement contemplates the reincorporation of Valley Forge as a Delaware corporation through the merger of Valley Forge with VFSC Delaware, Inc., a wholly-owned subsidiary of Valley Forge.

Closing and Effective Time of the Merger

We will complete the merger when all of the conditions to completion of the merger contained in the merger agreement, which are described in the section entitled, Conditions to Obligations to Complete the Merger beginning on page 70, are satisfied or waived, including approval by the shareholders of Valley Forge of the issuance of shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement and the approval and adoption of the merger agreement and the merger contemplated therein by the Synergetics shareholders. The merger will become effective upon the filing of a certificate of merger with the Secretary of State of the State of Missouri and the Secretary of State of the State of Delaware.

The reincorporation merger will become effective when the certificate of merger relating to the reincorporation merger shall have been filed with the Secretary of State of the State of Delaware and the Secretary of State of the Commonwealth of Pennsylvania. Under the terms of the merger agreement, the reincorporation of Valley Forge is required to complete the merger. If shareholders approve the merger, but not the reincorporation merger, the Synergetics board of directors must waive this condition in order for the merger to proceed, in which case Valley Forge will remain a Pennsylvania corporation.

We are working to complete the merger as quickly as possible. Because completion of the merger is subject to certain conditions that are beyond our control, we cannot predict the exact timing, although absent any unanticipated delay, we expect to close the merger during the third quarter of 2005 and in any event, within one business day of obtaining the required Valley Forge and Synergetics shareholder approvals.

Treatment of Securities

Synergetics Common Stock

Under the terms of the merger agreement, upon completion of the merger, the holders of issued and outstanding shares of Synergetics common stock shall be entitled to receive, in the aggregate, the number of shares of Valley Forge common stock equal to the result obtained by dividing the number of issued and outstanding shares of Valley Forge common stock as of the date of the merger agreement (7,913,712 shares) by 0.34, then subtracting such number of issued and outstanding shares of Valley Forge common stock, and then adding 612,000 shares of Valley Forge common stock. As a result, upon completion of the merger, Synergetics shareholders shall be entitled to receive an aggregate of 15,973,912 shares of Valley Forge common stock, also referred to herein as the merger consideration. Each

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outstanding share of Synergetics common stock shall be converted into the right to receive shares of Valley Forge common stock equal to the quotient determined by dividing the merger consideration by the then issued and outstanding shares of Synergetics common stock. Upon completion of the merger, Valley Forge will assume all outstanding options to purchase Synergetics common stock granted under the Synergetics Incentive Stock Option Plan. For more information, see *Synergetics Stock Options* below. None of the shares of Valley Forge common stock issued in the merger will be subject to repurchase rights at the time of the closing.

Fractional Shares

Valley Forge will not issue certificates representing fractional shares of its common stock in the merger. Any shareholder who would otherwise be entitled to a fractional share under the merger agreement will receive a cash payment (rounded to the nearest whole cent) equal to the last sale price per share of Valley Forge common stock on the Nasdaq SmallCap Market on the business day immediately preceding the closing date, multiplied by the fraction of a share that such Synergetics shareholder would otherwise be entitled to receive.

Synergetics Stock Options

When the merger is completed, Valley Forge will assume all outstanding Synergetics options granted under the Synergetics Incentive Stock Option Plan and convert them into options to purchase shares of Valley Forge common stock. Valley Forge will convert each assumed option into an option to purchase that number of shares of Valley Forge common stock equal to the number of shares of Synergetics common stock subject to the unexercised portion of the Synergetics options immediately before the merger, multiplied by the conversion ratio applicable to the exchange of shares of Synergetics common stock for shares of Valley Forge common stock, rounded to the nearest whole share. The exercise price per share for each assumed Synergetics option will be equal to the exercise price per share of the original Synergetics option divided by the conversion ratio applicable to the exchange of shares of Synergetics common stock for shares of Valley Forge common stock, rounded up to the nearest whole cent. Each assumed option will be subject to all other terms and conditions set forth in the applicable documents evidencing each Synergetics option immediately before the effective time of the merger. As of the record date for Synergetics special meeting of shareholders, options to purchase approximately [] shares of Synergetics common stock were outstanding under the Synergetics Incentive Stock Option Plan.

New Synergetics will file, within 30 days after completion of the merger, a registration statement on Form S-8 with the SEC covering shares of Valley Forge common stock issuable in connection with the assumed options. Valley Forge shall use its reasonable best efforts to maintain the effectiveness of such registration statement for so long as any assumed options remain outstanding.

Exchange of Stock Certificates

Promptly after the date the merger is effective, New Synergetics transfer agent will mail to each shareholder of Synergetics a letter of transmittal in customary form and instructions for use in exchanging Synergetics common stock certificates for Valley Forge common stock certificates and cash for any fractional share. In addition, the merger agreement contemplates that, upon receipt of a Synergetics common stock certificate and a duly executed letter of transmittal and any other documents that Valley Forge and the transfer agent reasonably require, the transfer agent will mail to each record holder of the Synergetics shares a certificate representing the number of whole shares of Valley Forge common stock that the holder has the right to receive (and any dividends or other distributions payable thereon) and cash in lieu of any fractional share.

After the completion of the merger, until it is surrendered, each certificate that previously evidenced Synergetics common stock will only represent the right to receive (1) shares of Valley Forge common stock and (2) cash instead of a fractional share of Valley Forge common stock. Valley Forge will not pay dividends or other distributions on any shares of Valley Forge common stock to be issued in exchange for

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any Synergetics common stock certificate that is not surrendered until the Synergetics stock certificate is surrendered in accordance with the merger agreement. **Shareholders of Synergetics should not return their share certificates with the enclosed proxy.**

Lost, Mislaid, Stolen or Destroyed Certificates

If a Synergetics stock certificate is lost, mislaid, stolen or destroyed, the holder of the certificate must deliver an affidavit of such fact, and may also be required to deliver an agreement of indemnity before receiving any merger consideration. Valley Forge will issue only (1) Valley Forge common stock, (2) cash in lieu of a fractional share, and (3) any dividends or distributions that may be applicable in a name other than the name in which a surrendered Synergetics common stock certificate is registered only if the person requesting the exchange presents to the transfer agent all documents required to show and effect the unrecorded transfer of ownership and to show that the requesting person paid any applicable stock transfer taxes.

Representations and Warranties

The merger agreement contains general representations and warranties made by each of Valley Forge and MergerSub on the one hand, and Synergetics on the other, regarding aspects of their respective businesses, financial conditions and structures, as well as other facts pertinent to the merger. These representations and warranties are subject to materiality, knowledge and other similar qualifications in many respects, expire at the effective time of the merger and relate to the following subject matters:

corporate organization, qualifications to do business and corporate power;

capitalization;

in the case of Valley Forge, the status of the MergerSub;

corporate authorization, including board approval, to enter into and carry out the obligations contained in the merger agreement;

enforceability of the merger agreement;

absence of any conflict or violation of the corporate charter and any applicable law, or any agreements with third parties, as a result of entering into and carrying out the obligations contained in the merger agreement;

no brokers' fees in connection with the transactions contemplated by the merger agreement;

tangible assets;

in the case of Valley Forge, SEC filings and the financial statements contained in those filings, and, in the case of Synergetics, financial statements;

information provided by the parties to each other presents, in all material respects, a true, accurate and complete description of their respective businesses;

absence of any acquisition or pre-emptive rights with respect to capital stock or other assets or properties arising or resulting from entering into and carrying out the obligations contained in the merger agreement;

absence of material changes or events since July 31, 2004, in the case of Synergetics, and December 31, 2004, in the case of Valley Forge and MergerSub;

absence of undisclosed liabilities;

governmental and regulatory approvals required in connection with the merger;

compliance with applicable laws, and possession and compliance with all permits required for the operation of business;

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taxes;

real property;

intellectual property;

bank accounts;

inventory;

material agreements and the absence of breaches of material agreements;

notes and accounts receivable;

powers of attorney;

insurance;

absence of litigation;

product warranties;

product liabilities;

labor matters;

employee benefit plans and employment contracts;

guarantees;

environmental, health and safety matters;

insurance;

interested party transactions;

subsidiaries;

disclosures; and

controls and procedures for required disclosures of financial and non-financial information to the SEC, and in the case of Valley Forge, SEC filings.

Conduct of Business Before Completion of the Merger

Pursuant to the merger agreement, each of Valley Forge and Synergetics has agreed that, until the earlier of the completion of the merger or termination of the merger agreement or as required by a governmental entity, or unless the other party consents in writing, it will carry on its business in the ordinary course consistent with past practices and in material compliance with applicable law, and will use commercially reasonable efforts to:

preserve intact its present lines of business; and

preserve its relationships with customers, suppliers and others with which it has business dealings.

Under the merger agreement, each of Valley Forge and Synergetics has also agreed that, until the earlier of the completion of the merger or termination of the merger agreement, or unless the other party consents in writing, it will not:

amend any material contract or enter into a contract that would be deemed a material contract, or terminate, cancel or waive any right under any material contract, other than in the ordinary course of business, or any contract that involves amounts or expenditures in excess of \$50,000 or which may give rise to commitments beyond twelve months;

enter into any new line of business;

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incur or commit any capital expenditures or any obligations or liabilities in connection with any capital expenditures;

declare, set aside, make or pay any dividend or make any other distribution;

issue, deliver or sell, or authorize the issuance, delivery or sale, of any shares of its capital stock of any class, voting debt or any securities convertible into, or exercisable for, any rights, warrants, calls or options to acquire, any of their respective shares, or enter into any arrangement regarding any of the foregoing other than (1) the issuance of shares upon the exercise of any stock options under disclosed plans in accordance with their existing terms in the ordinary course of business consistent with past practice and (2) options granted after the date of the merger agreement to acquire up to 30,000 shares of Valley Forge common stock in the case of Valley Forge, and up to 10,000 shares of Synergetics common stock in the case of Synergetics, pursuant to any of their disclosed stock option plans;

amend or otherwise change its corporate charter and bylaws or other equivalent organizational documents;

acquire (by merger, consolidation or acquisition of stock or assets or otherwise) any corporation, partnership or other business organization or division thereof or any equity interest therein;

sell, lease, or otherwise dispose of any of its assets, or agree to do so, other than inventory in the ordinary course of business;

make any loans, advances, capital contributions or investments (unless pursuant to an existing obligation or is \$50,000 or less and in the ordinary course of business consistent with past practices), incur any indebtedness, issue debt securities or make any guarantees;

increase the compensation payable or to become payable to its directors, officers or employees;

change accounting policies and procedures except as required by United States GAAP or other applicable law; or

enter into any agreement or arrangement that could limit or restrict New Synergetics from engaging or competing in any line of business or geographic area after completion of the merger.

In addition, under the terms of the merger agreement, Valley Forge has agreed to:

comply in all material respects with SEC filing and disclosure requirements and comply with all rules, regulations and administrative guidelines promulgated by the Nasdaq SmallCap Market;

with respect to the distribution agreement with Codman, provide notice to Codman to shorten Codman's exclusivity period to no later than the date of closing and to limit sales of its products under the agreement to no more than is contractually required; and

prepare a marketing plan and implementation schedule to assist in the sale of Valley Forge products after the completion of the merger.

Further, under the terms of the merger agreement, Valley Forge has agreed not to, without the consent of Synergetics:

modify the distribution agreement with Codman; or

enter into any distribution or marketing agreement for its products.

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Valley Forge and Synergetics are Prohibited from Soliciting Other Offers

Under the terms of the merger agreement, Valley Forge and Synergetics have agreed, and have agreed to cause their directors, officers, partners, employees, advisors, accountants and attorneys, to:

not initiate or solicit any proposals for a merger, acquisition, consolidation or similar transaction involving Synergetics or any purchase of all or a significant portion of assets or equity of their respective companies (acquisition proposals);

not participate in discussions regarding any acquisition proposals;

cease, and cause to be ceased, existing discussions or negotiations with third parties regarding any acquisition proposals; and

immediately notify the other party of any acquisition proposals received by them or any attempts by third parties to discuss or negotiate any acquisition proposals with them.

Each of Valley Forge and Synergetics is obligated to notify the other party upon receipt of any acquisition proposal of the type described above or any request for nonpublic information from a party who has made, or indicated an intention to enter into discussions relating to, an acquisition proposal of the type described above.

Obligations of Each of the Valley Forge and Synergetics Boards of Directors with Respect to its Recommendation and Holding a Meeting of its Shareholders

Under the terms of the merger agreement, the Valley Forge and Synergetics boards of directors each agreed to call, hold and convene a meeting of its shareholders promptly after the registration statement of which this joint proxy statement/ prospectus forms a part is declared effective by the SEC. The Valley Forge board of directors agreed to recommend to its shareholders the approval of the Valley Forge proposals relating to the merger and the transactions contemplated by the merger submitted herein and to use reasonable best efforts to obtain the required shareholder approvals. The Synergetics board of directors agreed to recommend to its shareholders the approval of the merger agreement and the merger and to use reasonable best efforts to obtain the required shareholder approvals. Each of the Valley Forge and Synergetics boards of directors also agreed not to withdraw its recommendations relating to the merger agreement and the transactions contemplated thereby, unless such withdrawal is based primarily on a breach by the other party of any of its representations, warranties, covenants or agreements contained in the merger agreement.

Public Announcements

Valley Forge and Synergetics shall use their reasonable best efforts to develop a joint communication plan and each party shall use reasonable best efforts to ensure that all press releases other public statements with respect to the merger agreement or the transactions contemplated thereby comply with such joint communications plan.

However, Valley Forge and Synergetics may, without the prior consent of the other, issue a press release or make a public statement relating to the merger agreement or the transactions contemplated thereby if it determines that the press release or public statement is required by applicable law or the rules and regulations of the Nasdaq SmallCap Market or Boston Stock Exchange, and it has used all reasonable best efforts to consult with the other party regarding the timing, scope and content of any such press release or public statement.

Neither Valley Forge nor Synergetics will issue any press release or make any public statement with respect to the other party's business, financial condition or results of operation without the prior consent of the other party, which consent shall not be unreasonably withheld or delayed.

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Indemnification and Insurance

Under the terms of the merger agreement, for three years following completion of the merger, the certificate of incorporation and bylaws of Valley Forge (or any successor) will contain provisions with respect to indemnification and exculpation of directors, officers and employees that are at least as favorable as the indemnification and exculpation provisions contained in the Synergetics certificate of incorporation or bylaws or similar organizational documents as in effect before completion of the merger as well as those contained in the Valley Forge articles of incorporation in effect immediately before the merger.

For three years from completion of the merger, Valley Forge (or any successor) also will maintain the existing policy of Valley Forge's directors and officers' liability insurance covering claims arising from facts or events that occurred before the completion of the merger, including acts or omissions occurring in connection with the merger agreement and completion of the transactions contemplated thereby to the extent such acts or omissions are covered by the existing insurance policy, and covering each director and officer of Synergetics who was covered at the effective time of the merger on terms with respect to coverage and amounts no less favorable than those in effect on the date of the signing of the merger agreement.

Valley Forge Board of Directors after the Merger

Upon completion of the merger, the board of directors of New Synergetics shall be fixed at seven members. Two of the directors shall have served as directors of Synergetics before the merger; two of the directors shall have served as directors of Valley Forge before the merger; three new independent directors shall be elected by the Valley Forge shareholders as contemplated in this joint proxy statement/prospectus. As contemplated in this joint proxy statement/prospectus, the articles of incorporation of Valley Forge will be amended and restated to provide for three classes of directors, as nearly equal in size as practicable, with three-year staggered terms.

Reasonable Best Efforts to Complete the Merger

Under the terms of the merger agreement, each of Valley Forge and Synergetics has agreed to cooperate fully with the other and use its reasonable best efforts to take all actions, and to do all things necessary, proper or advisable to complete the merger and the other transactions contemplated by the merger agreement as soon as practicable after the date of the merger agreement, including:

preparing and filing all documentation to effect all necessary applications, notices, petitions, filings, tax ruling requests and other documents to obtain all consents, clearances, waivers, licenses, orders, registrations, approvals, permits, tax rulings and authorizations of any third party or governmental entity required to be obtained by Valley Forge or Synergetics in connection with the merger; and

taking all reasonable steps to obtain all such material consents, clearances, waivers, licenses, registrations, permits, authorizations, tax rulings, orders and approvals.

Additional Covenants of the Parties

Assignment of Malis® trademark

At or before the closing, pursuant to an option agreement, Dr. Malis, a director and shareholder of Valley Forge, shall assign and transfer to Valley Forge or the MergerSub all of his interest in and to the Malis® trademark currently used by Valley Forge and others as well as the right to use the name Malis® in connection with future medical instruments and products. Valley Forge or the MergerSub, as the case may be, shall register the assignment with the appropriate government offices.

Reincorporation of Valley Forge

Under the terms of the merger agreement, the reincorporation of Valley Forge from a Pennsylvania corporation to a Delaware corporation is required in order to complete the merger. If shareholders approve

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the merger, but not the reincorporation merger, the Synergetics board of directors must waive this condition in order for the merger to proceed, in which case Valley Forge would remain a Pennsylvania corporation after the merger.

Supermajority director voting requirements

Until the 12-month anniversary of the date of closing, the following transactions with respect to New Synergetics and any of its subsidiaries and affiliates will require the affirmative vote of at least five members of the New Synergetics board of directors:

the issuance, authorization, or obligation to issue or authorize, any capital stock or instruments convertible or exercisable into capital stock, other than stock options granted to employees in connection with its stock option plan;

authorization or approval of any dividend (cash, stock or otherwise) or redemption rights, liquidation preferences, conversion rights or voting rights with respect to any capital stock;

amendments to the certificate of incorporation;

redemption or repurchase of any capital stock or instruments convertible or exercisable into capital stock;

effecting any merger, consolidation, change of control or reorganization;

adoption, amendment, restatement or modification of any employee stock plan or the terms of any benefit plans or the compensation of any executive officers;

entering into any transaction or agreement with any New Synergetics shareholder or any such shareholder's subsidiaries or affiliates;

entering into any line of business other than the design, manufacture and sale of medical devices and instruments as those terms are defined by the FDA;

effecting any acquisition of any business or material assets of any business;

incurring more than \$500,000 in excess of the indebtedness of New Synergetics at the closing; and

establishing or changing any representation on the audit or compensation committees of the board of directors.

Access to information

Each of Valley Forge and Synergetics has agreed to permit representatives of the other party to have full access to its properties, books, contracts, commitments and records. In addition, each of Valley Forge and Synergetics will furnish promptly information concerning its respective businesses, properties and personnel as the other party may reasonably request. Each of Valley Forge and Synergetics has agreed to keep all this information confidential and shall cause its directors, officers and employees and representatives or advisors who receive any portion of this information to keep it confidential, except as may otherwise be required by law.

Conditions to Obligations to Complete the Merger

Mutual conditions

The obligations of Valley Forge, MergerSub and Synergetics to effect the merger are subject to satisfaction or waiver of the following conditions:

approval of the issuance of an aggregate of 15,973,912 shares of Valley Forge common stock to the holders of Synergetics common stock pursuant to the merger agreement;

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approval of the merger agreement, the merger and the transactions contemplated by the merger agreement by the Synergetics shareholders;

the holders of not more than 4.9% of the outstanding shares of Synergetics common stock have exercised dissenters' rights;

no provision of any applicable law or regulation and no judgment, injunction, order or decree prohibits or enjoins the consummation of the merger or the transactions contemplated by the merger agreement;

the SEC has declared the registration statement of which this joint proxy statement/ prospectus forms a part effective under the Securities Act, and no stop order or similar restraining order suspending the effectiveness of the registration statement of which this joint proxy statement/ prospectus forms a part is in effect and no proceedings for such purpose are pending before or threatened by the SEC;

all consents, clearances, approvals and actions of, filings with and notices to any governmental entity required in connection with the merger agreement and the transactions contemplated by the merger agreement, including the issuance of the shares of Valley Forge common stock, have been made or obtained, except for those the failure of which to be made or obtained would not be reasonably expected to have a material adverse effect on Valley Forge on MergerSub, after giving effect to the merger;

each of Gregg D. Scheller, Kurt W. Gampp, Jr. and Jerry L. Malis shall have entered into employment agreements with New Synergetics; and

each of Jerry L. Malis, Leonard I. Malis, Gregg D. Scheller and Kurt W. Gampp, Jr. shall have entered into the shareholders' agreement.

Conditions to obligations of Valley Forge and MergerSub

The obligations of Valley Forge and MergerSub to complete the merger and the transactions contemplated by the merger agreement are subject to the satisfaction or waiver, at or before the closing of the merger, of each of the following conditions:

the representations and warranties made by Synergetics in the merger agreement being true and correct in all material respects, except where the failure to be true and correct would not have a material adverse effect on Synergetics, as of the date of the merger agreement and as of the date of the closing of the merger (except to the extent in either case that such representations and warranties speak as of another date), and receipt by Valley Forge of a certificate signed by Synergetics' Chief Executive Officer to that effect;

all of the agreements and covenants of Synergetics being materially performed or complied with at or before the effective time of the merger and receipt by Valley Forge of a certificate signed by Synergetics' Chief Executive Officer to that effect;

Synergetics shall have delivered evidence reasonably satisfactory to Valley Forge that all employee benefit plans of Synergetics have been maintained in compliance in all material respects with all applicable laws;

the declaration of restrictions set forth in Synergetics' title insurance policy in connection with its owned real property shall not interfere in any material way with Synergetics' use or proposed use of such property;

the consummation of the merger shall not adversely affect in any material respect any of the tax benefits available to Synergetics immediately before the closing with respect to industrial revenue bonds issued in connection with the building and development of real property owned by Synergetics;

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pending litigation existing as of the date of the merger agreement would not reasonably be expected to have a material adverse effect on Synergetics or, subsequent to the closing, New Synergetics;

there has not been any change in Synergetics that would reasonably be expected to have a material adverse effect on Synergetics and receipt by Valley Forge of a certificate signed by Synergetics' Chief Executive Officer to that effect;

receipt by Valley Forge of a legal opinion from counsel to Synergetics, dated as of the closing date of the merger, regarding certain general corporate and tax matters; and

receipt by Valley Forge of a subordination, non-disturbance and attornment agreement, in a form reasonably acceptable to Valley Forge, from the holders of any and all mortgages or the real property owned by Synergetics.

Conditions to obligations of Synergetics

The obligations of Synergetics to complete the merger and the transactions contemplated by the merger agreement are subject to the satisfaction or waiver, at or before the closing, of each of the following conditions:

the representations and warranties made by Valley Forge and MergerSub in the merger agreement being true and correct in all material respects, except where the failure to be true and correct would not have a material adverse effect on Valley Forge or New Synergetics as of the date of the merger agreement and as of the date of the closing of the merger (except to the extent in either case that such representations and warranties speak as of another date), and receipt by Synergetics of a certificate signed by Valley Forge's Chief Executive Officer to that effect;

all of the agreements and covenants and obligations of Valley Forge and MergerSub being complied with at or before the effective time of the merger and Synergetics having received a certificate signed by Valley Forge's Chief Executive Officer to that effect;

Valley Forge shall have delivered evidence reasonably satisfactory to Synergetics that all employee benefit plans of Valley Forge have been maintained in compliance in all material respects with all applicable laws;

Valley Forge shall have delivered evidence reasonably satisfactory to Synergetics that the Malis® trademark shall have been properly assigned and transferred to Valley Forge;

Valley Forge shall have delivered to Synergetics a final non-appealable order from the Superior Court, County of Maricopa, State of Arizona, approving a settlement and release agreement entered into in connection with the matter of Turner v. Valley Forge Scientific, et al., Court Action No. CV2002-100791;

there has not been any change in Valley Forge that would reasonably be expected to have a material adverse effect on Valley Forge and receipt by Synergetics of a certificate signed by Valley Forge's Chief Executive Officer to that effect;

Synergetics shall have received from its tax counsel an opinion to the effect that the merger will constitute a tax-free reorganization within the meaning of Section 368(a) of the Code and such opinion shall not have been withdrawn;

the seven nominees for director as proposed in this joint proxy statement/ prospectus shall have been elected by the Valley Forge shareholders and the New Synergetics board of directors shall have elected each of Juanita H. Hinshaw, Robert H. Dick and Larry C. Cardinale to the audit committee, compensation committee and nominating committee of New Synergetics;

the shares of Valley Forge common stock to be issued in connection with the merger shall have been authorized for listing on the Nasdaq Small Cap Market and Boston Stock Exchange;

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receipt by Synergetics of a legal opinion from counsel to Valley Forge, dated as of the closing date of the merger, regarding general corporate and tax matters; and

receipt by Synergetics of an estoppel certificate executed by Dr. Malis in connection with the assumption of the Malis® trademark.

Termination; Break-Up Fees; Expenses

Termination

The merger agreement may be terminated in accordance with its terms at any time before completion of the merger, whether before or after the approval of the issuance of the shares of Valley Forge common stock to the Synergetics shareholders as contemplated by the merger agreement or before or after the approval of the merger agreement and the merger by the shareholders of Synergetics:

by mutual written agreement of Valley Forge, MergerSub and Synergetics;

by either Valley Forge, MergerSub or Synergetics, if the merger is not completed by 5:00 p.m. CST on September 30, 2005; provided, however, that no party may terminate the merger agreement on this basis if such terminating party has breached its obligations under the merger agreement;

by Valley Forge or MergerSub if (1) the representations and warranties of Synergetics shall not have been true and correct in all respects (in case of a representation or warranty containing a materiality qualification) or in all material respects (in the case of a representation or warranty without a materiality qualification) as of the date when made, (2) any of the conditions to be satisfied by Synergetics shall not have been, or if it becomes apparent that any such conditions will not be, fulfilled by 5:00 p.m. CST on September 30, 2005, unless such failure shall be due to the failure of MergerSub or Valley Forge to perform or comply with any of the covenants, agreements or conditions of the merger agreement to be performed or complied with by it before the closing or (3) Synergetics fails to perform or comply with any material covenant or agreement contained and such failure is not cured within 30 days of written notice to Synergetics; or

by Synergetics if (1) the representations and warranties of MergerSub or Valley Forge shall not have been true and correct in all respects (in the case of representation or warranty containing a materiality qualification) or in all material respects (in the case of a representation or warrant without a materiality qualification) as of the date when made, (2) any of the conditions to be satisfied by Valley Forge or MergerSub shall not have been, or if it becomes apparent that any of such conditions will not be, fulfilled by 5:00 p.m. CST on September 30, 2005, unless such failure shall be due to the failure of Synergetics to perform or comply with any of the covenants, agreements or conditions to be performed or complied with by them before the closing or (3) Valley Forge or MergerSub fails to perform or comply with any material covenant or agreement contained in the merger agreement and such failure is not cured within 30 days of written notice to Valley Forge and MergerSub.

Break-Up Fees

Under the terms of the merger agreement, Synergetics must pay a fee of \$1,000,000 to Valley Forge if Valley Forge terminates the merger agreement because (1) the representations and warranties of Synergetics were not true and correct in all respects (in the case of representation or warranty containing a materiality qualification) or in all material respects (in the case of a representation or warranty without a materiality qualification) as of the date when made, (2) Synergetics failed to perform or comply with any material covenant or agreement contained in the merger agreement and such failure was not cured within 30 days of written notice to Synergetics or (3) the Synergetics board of directors effects a withdrawal of its recommendation to Synergetics shareholders with respect to the merger (unless such withdrawal is based primarily on a breach by Valley Forge or MergerSub of any representation, warranty or covenant contained in the merger agreement).

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Under the terms of the merger agreement, Valley Forge must pay a fee of \$1,000,000 to Synergetics if Synergetics terminates the merger agreement because (1) the representations and warranties of Valley Forge and MergerSub were not true and correct in all respects (in the case of representation or warranty containing a materiality qualification) or in all material respects (in the case of a representation or warranty without a materiality qualification) as of the date when made, (2) Valley Forge or MergerSub failed to perform or comply with any material covenant or agreement contained in the merger agreement and such failure was not cured within 30 days of written notice to Synergetics or (3) the Valley Forge board of directors effects a withdrawal of its recommendation to Valley Forge shareholders with respect to the merger (unless such withdrawal is based primarily on a breach by Synergetics of any representation, warranty or covenant contained in the merger agreement).

Expenses

Except as provided above, all fees and expenses incurred in connection with the merger will be paid by the party incurring the fees or expenses, whether or not the merger is completed, other than expenses incurred in connection with filing, printing and mailing this joint proxy statement/ prospectus, which will be shared equally by Valley Forge and Synergetics.

Binding Arbitration

Valley Forge and Synergetics have agreed that the sole and exclusive remedy to settle all claims, demands, disputes, controversies, differences or misunderstandings arising between or among them shall be binding arbitration. In addition to other relief to which it is entitled, the prevailing party shall be entitled to recover reasonable attorneys fees and other expenses incurred in connection with the arbitration or related legal proceedings.

The Voting Agreements; Shareholders Agreement

Valley Forge voting agreement

Jerry L. Malis, Leonard I. Malis and certain of their other interests and the Frances W. Gilloway Trusts, in their capacities as shareholders of Valley Forge, have entered into a voting agreement with Valley Forge and Synergetics, agreeing to vote all of their respective shares of Valley Forge common stock, including shares of Valley Forge common stock acquired after the date of the voting agreement, as follows:

in favor of the adoption and approval of the merger agreement, and in favor of each of the other actions contemplated by the merger agreement and any action required to further the merger or these actions;

against (1) approval of any proposal made in opposition to, or in competition with, the completion of the merger and the transactions contemplated under the merger agreement, (2) any merger, consolidation or other similar transaction with any other party, (3) liquidation or winding up of Valley Forge and (4) any matter which could, or reasonably be expected to, discourage the merger;

in favor of the reincorporation merger;

in favor of amending and restating the articles of incorporation of Valley Forge to (1) increase the number of authorized shares of Valley Forge common stock from 20,000,000 shares to 50,000,000 shares, (2) increase the number of directors on the Valley Forge board of directors to seven and (3) divide the Valley Forge board of directors into three classes, as nearly equal in size as practicable, with three-year staggered terms; and

in favor of the election of Juanita H. Hinshaw, Robert H. Dick, Larry C. Cardinale, [], Jerry L. Malis, Gregg D. Scheller and Kurt W. Gampp, Jr. as directors.

Each of these shareholders has also granted to Synergetics an irrevocable proxy to vote the shares of Valley Forge common stock subject to the voting agreement in accordance with its terms. The voting agreement and irrevocable proxies terminate upon the earlier of the termination of the merger agreement

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or the effective time of the merger. As of May 2, 2005, these shareholders owned and were entitled to vote 2,694,893 shares of Valley Forge common stock, collectively representing approximately 34% of the shares of Valley Forge common stock outstanding on that date.

The voting agreements generally prohibit the signing shareholders from selling or disposing of any shares or options of Valley Forge common stock beneficially owned by the signing shareholders, unless the transferee agrees to be bound by the terms and conditions of the voting agreement.

Synergetics voting agreement

Gregg D. Scheller, Kurt W. Gampp, Jr. and Earl F. Neely and certain of their trusts and affiliates, in their capacities as shareholders of Synergetics, have entered into a voting agreement with Valley Forge and Synergetics, agreeing to vote all of their shares of Synergetics common stock, including shares of Synergetics common stock acquired after the date of the voting agreements, as follows:

in favor of the adoption and approval of the merger agreement, and in favor of each of the other actions contemplated by the merger agreement and any action required to further the merger or these actions; and

against (1) approval of any proposal made in opposition to, or in competition with, the completion of the merger and the transactions contemplated under the merger agreement, (2) any merger, consolidation or other similar transaction with any other party, (3) liquidation or winding up of Synergetics and (4) any matter which could, or reasonably be expected to, discourage the merger.

Each of these shareholders has also granted to Valley Forge an irrevocable proxy to vote the shares of Synergetics common stock subject to the voting agreements in accordance with its terms. The voting agreement and irrevocable proxies terminate upon the earlier of the termination of the merger agreement or the effective time of the merger. As of May 2, 2005, these shareholders owned and were entitled to vote 650,088 shares of Synergetics common stock, collectively representing approximately 19% of the shares of Synergetics common stock outstanding on that date.

The voting agreements generally prohibit the signing shareholders from selling or disposing of any shares or options of Synergetics common stock beneficially owned by the signing shareholders, unless the transferee agrees to be bound by the terms and conditions of the voting agreement.

Shareholders agreement

Each of Gregg D. Scheller, Kurt W. Gampp, Jr., Jerry L. Malis and Leonard I. Malis have agreed to enter into a shareholders agreement at the closing. Pursuant to the shareholders agreement, subject to certain customary exceptions, the foregoing shareholders will agree not to sell, assign, transfer, pledge, hypothecate, mortgage or otherwise dispose of any shares of Valley Forge common stock beneficially owned by them for a period of twelve months following the closing. In addition, for a period of twelve months following the closing, such shareholders will agree to certain co-sale rights under the shareholders agreement, including:

tag along rights, whereby a shareholder selling 5% or more of his shares will provide notice to the other shareholders and provide such shareholders an opportunity to participate in such transaction; and

drag along rights, whereby shareholders holding at least two-thirds of the shares subject to the shareholders agreement may require the other shareholders to sell their shares to a purchaser in connection with the sale of equity representing two-thirds of the voting power of New Synergetics or a sale of all or substantially all of its assets.

The shareholders agreement will terminate on the 12-month anniversary of the date of the closing.

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**UNAUDITED PRO FORMA
CONDENSED COMBINED FINANCIAL STATEMENTS**

On May 2, 2005, Valley Forge and Synergetics entered into the merger agreement, for a transaction to be accounted for as a purchase under accounting principles generally accepted in the United States. Reference should be made to the accompanying Notes to Unaudited Pro Forma Condensed Combined Balance Sheet for a description of a summary of the accounting for the merger.

As noted above, the merger will be accounted for using the purchase method of accounting. Accordingly, the pro forma adjustments are based on certain assumptions and estimates regarding the fair value of assets acquired and liabilities assumed and the amount of goodwill that will arise from the merger, and the period over which such purchase accounting adjustments will be amortized. The amount of goodwill to be recorded as of the merger date represents the best estimate of the fair value of Valley Forge on the date the merger was announced, adjusted for the fair value of assets acquired and liabilities assumed based on information available as of the date hereof, as well as all merger and related costs. The actual goodwill arising from the acquisition will be based on the difference between the cost and the fair value of the assets and liabilities on the date the merger is consummated and adjusted for all charges pertaining to the merger. No assurance can be given that actual goodwill will not be more or less than the estimated amount reflected in the pro forma financial statements.

The unaudited pro forma condensed combined financial information is based on a number of other assumptions and estimates, and is subject to a number of other uncertainties, relating to the merger and related matters, including among other things, estimates, assumptions and uncertainties regarding (i) the amount of accruals for direct acquisition costs and the amount of expenses associated with settlement of existing contracts, severance pay and other costs relating to the merger, (ii) as noted above, the actual amount of goodwill which will result from the merger and (iii) the fair values of certain assets and liabilities which are sensitive to assumptions and market conditions. Accordingly, the unaudited pro forma condensed combined financial information does not purport to be indicative of the actual results of operations or financial condition that would have been achieved had the merger in fact occurred on the dates indicated, nor does it purport to be indicative of the results of operations or financial condition that may be achieved in the future. In addition, the consummation of the merger is subject to satisfaction of a number of conditions, and no assurance can be given that the merger will be consummated on the currently anticipated terms or at all.

The following unaudited pro forma condensed financial statements with respect to Synergetics and its subsidiaries and Valley Forge and its subsidiary include historical financial data based on their historical consolidated financial statements included elsewhere in this joint proxy statement/prospectus. The historical consolidated financial statements used for Synergetics were their audited year-end July 31, 2004 and their unaudited six months ended January 31, 2005. The historical consolidated financial statements used for Valley Forge were their audited year-end September 30, 2004 and their unaudited six months ended March 31, 2005. Set forth below are the unaudited pro forma financial statements:

the unaudited pro forma condensed combined balance sheet assuming the merger between Valley Forge and Synergetics occurred as of the balance sheet dates presented; and

the unaudited pro forma condensed combined statement of income for the six months ended January 31, 2005, for Synergetics, and six months ended March 31, 2005, for Valley Forge, assuming the merger between Synergetics and Valley Forge occurred as of the beginning of the periods presented; and

the unaudited pro forma condensed combined statement of income for the year ended July 31, 2004, for Synergetics, and for the year ended September 30, 2004, for Valley Forge, assuming the merger between Synergetics and Valley Forge occurred as of the beginning of the periods presented.

The unaudited pro forma condensed combined financial statements are presented for informational purposes only, are based on certain assumptions that we believe are reasonable and do not purport to

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represent our financial condition nor results of our operations had the merger occurred on or as of the dates noted above or to project results for any future date or period. In the opinion of management, all adjustments have been made that are needed to present fairly the unaudited pro forma condensed combined financial information.

The unaudited pro forma condensed financial information should be read in conjunction with the audited consolidated financial statements and unaudited condensed consolidated financial statements and related attached notes, included elsewhere in this joint proxy statement/prospectus, and the information set forth in both

SYNERGETICS MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS and VALLEY FORGE MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS beginning on page 93 and 117, respectively.

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	Synergetics, Inc. and Subsidiaries, January 31, 2005	Valley Forge Scientific Corp. and Subsidiary, March 31, 2005	Pro Forma Adjustments	Pro Forma Combined
ASSETS				
Cash and cash equivalents	\$ 816,789	\$ 2,647,334	\$	\$ 3,464,123
Accounts receivable	2,844,280	837,704		3,681,984
Inventories	6,602,532	736,115	50,000(c)	7,388,647
Other current assets	373,823	278,507		652,330
Total current assets	10,637,424	4,499,660	50,000	15,187,084
Property and equipment	4,538,703	180,952	575,000(d)	5,294,655
Other assets		28,739		28,739
Goodwill		153,616	(153,616)(b)	10,723,306
			10,723,306(h)	
Intangible assets	390,626	198,050	6,500,000(e)	8,588,676
			1,500,000(g)	
Total assets	\$ 15,566,753	\$ 5,061,017	\$ 19,194,690	\$ 39,822,460
LIABILITIES AND STOCKHOLDERS EQUITY				
Current maturities of notes and revenue bonds payable	\$ 525,422	\$	\$ 410,000(f)	\$ 935,422
Accounts payable, accrued expenses and income taxes payable	2,193,528	657,394		2,850,922
Total current liabilities	2,718,950	657,394	410,000	3,786,344
Long-term liabilities, excluding deferred taxes	3,276,530		2,775,000(f)	6,051,530
Deferred income taxes	277,000	15,313	2,025,000(i)	2,317,313
Stockholders equity	9,294,273	4,388,310	13,984,690	27,667,273
Total liabilities and stockholders equity	\$ 15,566,753	\$ 5,061,017	\$ 19,194,690	\$ 39,822,460

See Notes to Unaudited Pro Forma Condensed Combined Balance Sheet.

Table of Contents**Notes to Unaudited Pro Forma Condensed Combined Balance Sheet**

On May 2, 2005, Valley Forge and Synergetics entered into the merger agreement, for a transaction to be accounted for as a purchase under accounting principles generally accepted in the United States. Pursuant to the merger agreement, a wholly-owned subsidiary of Valley Forge (MergerSub) will be merged with and into Synergetics, and Valley Forge will issue 15,973,912 shares of its common stock for all of Synergetics outstanding shares of common stock. For accounting purposes, the merger is considered a reverse acquisition application of the purchase method of accounting by Valley Forge, under which Synergetics is considered to be acquiring Valley Forge. Accordingly, the purchase price is allocated among the fair values of the assets and liabilities of Valley Forge, while the historical results of Synergetics are reflected in the results of the combined company. The approximate 7.9 million shares of Valley Forge common stock outstanding at the date of the merger agreement, and the outstanding Valley Forge options, are considered as the basis for determining the consideration in the reverse merger transaction. Based on the outstanding shares of Synergetics common stock at the date of the merger agreement, each share of Synergetics common stock will be exchanged for approximately 4.6 shares of newly issued Valley Forge common stock. The final exact exchange ratio cannot be determined at this time because the number of outstanding shares of Synergetics may change prior to the merger. The ratio at the close of the merger will be based on the 15,973,912 shares of Valley Forge common stock as a percentage of the then outstanding Synergetics common stock.

In addition, each Synergetics stock option that is outstanding on the closing date will be converted to Valley Forge options by multiplying the Synergetics options by the same ratio described above. The new exercise price will also be determined by dividing the old exercise price by the same ratio. Each of these options will be subject to the same terms and conditions that were in effect for the related Synergetics options. Synergetics shareholders will own 15,973,912 shares of common stock of Valley Forge, or approximately 66%, of the fully diluted capitalization of the combined company immediately following the merger.

The unaudited pro forma condensed combined financial statements reflect the merger of Synergetics with Valley Forge as a reverse merger wherein Synergetics is deemed to be the acquiring entity from an accounting perspective. Under the purchase method of accounting, Valley Forge's approximate 7.9 million outstanding shares of common stock and its stock options were valued using the average closing price for its common stock of \$2.16 per share for the two days prior to through the two days subsequent to the merger transaction announcement date of May 3, 2005. The fair value of the Valley Forge outstanding stock-options were determined using the Black Scholes option pricing model. The preliminary estimated consideration is as follows:

Issuance of Valley Forge shares (approximately 7.9 million shares at \$2.16)	\$	17,125,000
Estimated fair value of stock options		748,000
Estimated transaction costs		500,000
	\$	18,373,000

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The consideration was allocated on a preliminary basis as follows:

(a)	Valley Forge historical carrying value of net assets	\$ 4,388,310
(b)	Elimination of Valley Forge's historical goodwill	(153,616)
(c)	Adjust inventory to market value	50,000
(d)	Estimate of adjustment of property and equipment to fair value	575,000
(e)	Estimated fair value of trademark, intangible	6,500,000
(f)	Note payable in conjunction with the exercise of option to acquire rights to trademark	(3,185,000)
(g)	Estimated fair value of identifiable intangible assets	1,500,000
(h)	Estimated goodwill	10,723,306
(i)	Estimated deferred income taxes, net	(2,025,000)
		\$ 18,373,000

The final determination of the purchase price allocation will be based on the fair values of the assets and the fair value of liabilities assumed at the date of the closing of the merger. The purchase price will remain preliminary until New Synergetics is able to finalize its valuation of significant intangible assets acquired and adjust the fair value of the other assets and liabilities acquired. The final determination of the purchase price allocation is expected to be completed as soon as practicable after the date of the closing of the merger. Once the merger is complete, the final amounts allocated to assets and liabilities acquired could differ significantly from the amounts presented in the unaudited pro forma condensed combined balance sheet and related notes. Upon the closing of the merger, New Synergetics' long-lived assets will be subject to a recoverability test under the applicable accounting rules.

We have not completed an assessment of the fair market value of the assets and liabilities of Valley Forge and the related business integration plans. The assessment will not be completed until the full review of assets has been completed. We expect that the final purchase price allocation will include adjustments to the fair values of depreciable tangible assets, identifiable intangible assets (some of which may have indefinite lives) and liabilities. Our preliminary estimate of the fair value of the identifiable intangible assets is \$8,000,000. The fair value of the Malis® trademark was estimated at \$6,500,000 and is considered to be an indefinite-lived intangible. Approximately \$1,500,000 has been allocated to customer and vendor lists whose life is estimated to be approximately 15 years.

The Malis® trademark will be obtained by Valley Forge exercising its option on the trademark prior to the closing of this transaction. Upon exercising the option, Dr. Malis will be paid \$4,157,504, which includes interest, in twenty-six equal quarterly installments of \$159,904, and which will be evidenced by a promissory note secured by a security interest in the trademark and certain other Valley Forge patents.

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Unaudited Pro Forma Condensed Combined Statement of Income

	Synergetics, Inc. and Subsidiaries, Six Months Ended January 31, 2005	Valley Forge Scientific Corp. and Subsidiary Six Months Ended March 31, 2005	Pro Forma Adjustments	Pro Forma Combined
Sales	\$ 10,321,569	\$ 3,228,405	\$	\$ 13,549,974
Cost of sales	3,675,198	1,482,781	50,000(a)	5,248,979
			41,000(b)	
Gross profit	6,646,371	1,745,624	(91,000)	8,300,995
Operating expenses				
Selling, general and administrative	4,936,765	1,023,026	(82,236)(c)	5,927,555
			50,000(d)	
Research and development	361,187	346,445		707,632
	5,297,952	1,369,471	(32,236)	6,635,187
Operating income	1,348,419	376,153	(58,764)	1,665,808
Other income (expense), net	(104,834)	(133,076)	(120,000)(e)	(357,910)
Pre-tax income	1,243,585	243,077	(178,764)	1,307,898
Provision for income taxes	448,765	104,193	(66,500)(f)	486,458
Net income	\$ 794,820	\$ 138,884	\$ (112,264)	\$ 821,440
Earnings per share:				
Basic	\$ 0.23	\$ 0.02		\$ 0.03
Diluted	\$ 0.23	\$ 0.02		\$ 0.03
Basic weighted average shares	3,412,614	7,913,712		23,887,624
Diluted weighted average shares	3,425,295	7,967,048		23,940,960

See Notes to Unaudited Pro Forma Condensed Combined Statements of Income.

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Unaudited Pro Forma Condensed Combined Statement of Income

	Synergetics, Inc. and Subsidiaries, Year Ended July 31, 2004	Valley Forge Scientific Corp. and Subsidiary Year Ended September 30, 2004	Pro Forma Adjustments	Pro Forma Combined
Sales	\$ 16,887,378	\$ 4,756,439	\$	\$ 21,643,817
Cost of sales	6,514,120	2,316,304	50,000(a) 82,000(b)	8,962,424
Gross profit	10,373,258	2,440,135	(132,000)	12,681,393
Operating expenses				
Selling, general and administrative	7,886,014	1,753,794	100,000(d)	9,739,808
Research and development	796,916	508,287		1,305,203
	8,682,930	2,262,081	100,000	11,045,011
Operating income	1,690,328	178,054	(232,000)	1,636,382
Other income (expense), net	(176,153)	23,030	(230,000)(e)	(383,123)
Pre-tax income	1,514,175	201,084	(462,000)	1,253,259
Provision for income taxes	420,600	89,664	(137,200)(f)	373,064
Net income	\$ 1,093,575	\$ 111,420	\$ (324,800)	\$ 880,195
Earnings per share:				
Basic	\$ 0.32	\$ 0.01		\$ 0.04
Diluted	\$ 0.32	\$ 0.01		\$ 0.04
Basic weighted average shares	3,401,184	7,913,712		23,887,624
Diluted weighted average shares	3,413,866	7,976,833		23,950,745

See Notes to Unaudited Pro Forma Condensed Combined Statements of Income.

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Notes to Unaudited Pro Forma Condensed Combined Statements of Income

Reference should be made to the accompanying Notes to Unaudited Pro Forma Condensed Combined Balance Sheet for a description of a summary of the accounting for the merger.

- a) To record \$50,000 for the six months period and \$50,000 for the annual period of additional cost of goods sold resulting from the adjustment to Valley Forge's inventories based on the adjustment of such assets to fair value as discussed in Note (c) of the Notes to the Unaudited Pro Forma Condensed Consolidated Balance Sheet. We have assumed a six month life for the finished goods inventories.
- b) To record \$41,000 for the six months period and \$82,000 for the annual period of additional depreciation expense resulting from the adjustment to Valley Forge's property and equipment based on the adjustment of such assets to fair value as discussed in Note (c) of the Notes to the Unaudited Pro Forma Condensed Consolidated Balance Sheet. We have assumed a remaining life of 7 years for the property and equipment, which is in accordance with our capitalization policies.
- c) To eliminate Valley Forge's one-time merger related professional fees as these would not have been expensed once the purchase price allocation is complete.
- d) To record \$50,000 for the six months period and \$100,000 for the annual period of amortization expense resulting from the adjustment to Valley Forge's identifiable intangible assets based on the adjustment of such assets to fair value as discussed in Note (a) of the Notes to the Unaudited Pro Forma Condensed Consolidated Balance Sheet. We expect that the ultimate purchase price allocation will include adjustments to the fair values of identifiable intangible assets (some of which will have indefinite lives). For purposes of the amortization expense recorded above, we have allocated approximately \$1,500,000 to definitive life intangibles such as customer lists and vendor lists among others and we have assumed a 15 year average useful life.
- e) To record interest expense on the note payable (at an 8% imputed interest rate) assumed in conjunction with the exercise of the option agreement with respect to the Malis® trademark.
- f) Represents the aggregate pro forma statutory tax effect (37.2% for the six months period and 29.7% for the annual period) of notes a-e above.
- g) Certain reclassifications have been made to the historical presentation of Synergetics and Valley Forge financial statements, in order to conform to the presentation used in an unaudited pro forma condensed consolidated balance sheet.

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INFORMATION ABOUT SYNERGETICS

Overview

Synergetics is a corporation organized on August 8, 1991, under the General and Business Corporations Law of the State of Missouri. Synergetics designs, manufactures and markets precision engineered microsurgical instruments for use in vitreoretinal surgery and neurosurgical applications. Vitreoretinal surgery is generally surgery performed on the most rearward portion of the eye surrounding the retina. Synergetics also develops and manufactures a specialized line of ophthalmic products as well as a complementary line of precision crafted neurosurgical instruments, capital equipment and disposables.

The ophthalmic family of products includes vitreoretinal instruments, fiberoptic endoilluminators, laser probes, Diamond Dusted Membrane Scrapers (DDMS™), illumination equipment under the PHOTON™ brand and laser equipment. Working closely with leading vitreoretinal surgeons, we have developed, patented and manufactured proprietary instruments meeting the needs of our customers for newer and higher quality products. Synergetics also offers a rapid return instrument repair service.

Synergetics neurosurgical products evolved out of our early success with vitreoretinal surgical instruments. Through constant refinement and continuing investment in research and development, we have developed a line of precision crafted neurosurgical instruments. Synergetics designs and manufactures specialized micro forceps, scissors, dissectors and procedure-driven products utilized in skull-based neurosurgery. In addition, we are the exclusive United States and Canadian distributor of the Sonopet Omni® (Omni®) ultrasonic aspirator used for tumor removal, bone removal and resection. Since its introduction in 2003, we have sold and delivered a number of Omni® units in the United States, but we believe that we have just begun to penetrate the United States and Canadian markets for this product. In addition to our efforts to expand the installed base of Omni® units, we are working to expand our disposables and follow-on product offerings. Working jointly with leading neurosurgeons, we have developed, are in the process of obtaining patents for and are manufacturing proprietary disposable ultrasonic tips and tubing sets for use with the Omni® ultrasonic aspirator. We expect these new offerings will expand and enhance the Omni® product category.

Combination with Valley Forge

The medical device industry is characterized by several large dominant companies with significant resources, including financial, marketing, sales, distribution, research and development and manufacturing resources, as well as numerous small companies seeking adequate distribution channels and the means to achieve the critical mass to secure market share and thrive economically. By combining with Valley Forge, Synergetics has taken what it believes to be a significant step toward achieving the additional critical mass needed for continued growth and profitability for our shareholders. Following consummation of the merger, we will design and manufacture Valley Forge's products for the neurosurgery and other specialty medical markets. In addition, New Synergetics will acquire the Malis® trademark, which is widely recognized and respected in the neurosurgery field.

Our goal is to become a global leader in the development, manufacture and marketing of precision engineered microsurgical instruments, capital equipment and devices for use in vitreoretinal surgery and neurosurgical applications and to grow our product lines in other specialty surgical markets. Our combination with Valley Forge is a significant component of our strategy toward achieving these goals. Our strategy includes:

introducing new technology that can be easily differentiated from our competition by capitalizing on our combined successes in delivering minimally invasive products that enable concentrated application to a surgical area with decreased impact beyond the specific desired surgical effects, resulting in improved recovery times and shorter hospital stays;

identifying microsurgical niches that may offer the prospect for substantial growth and higher profit margins and that allow us an opportunity to build upon our existing technologies, such as expanding

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the use of our products in ENT (ear, nose and throat), plastic surgery and other forms of microsurgery;

accelerating our international growth by continuing to build on our recent successes supported by Valley Forge's long-established relationships and reputation in global markets;

combining the breadth and depth of knowledge, experience and resources in Valley Forge's and Synergetics existing research and development groups to form a new combined research and development capability aligned to deliver precision engineered instruments based on our own proprietary technologies and innovations;

branding and marketing a substantial portion of our neurosurgical products with the Malis® trademark;

developing hybrid direct sales/independent sales agent distribution channels to assure that our products and benefits are seen by those making or influencing the purchasing decisions;

growing our disposables revenue by focusing on the development of a full offering of disposable adjuncts, such as instruments, adapters and fiber optics, to our capital equipment offerings and emphasizing disposables designed to eliminate hospital repair costs and minimize patient-to-patient disease transfer; and

exploring opportunities for growth through strategic partnering with other companies with complimentary products and technology to facilitate strategic growth in our defined niche markets.

Synergetics Products and Services

Ophthalmic and Vitreoretinal Surgical Market

Synergetics was founded in 1991 by Gregg D. Scheller and Kurt W. Gampp, Jr., who today serve as President and Chief Executive Officer and Chief Operating Officer, respectively. Both had prior experience in the ophthalmic area before forming Synergetics. Synergetics initially engineered and produced prototype instruments designed to assist retinal surgeons in treating acute subretinal pathologies such as histoplasmosis and Age-Related Macular Degeneration (ARMD). Synergetics developed a number of specialized lines of finely engineered microsurgical instruments, which today have grown to comprise a product catalogue of over 700 retinal surgical items.

Our business continues to grow and evolve as new, minimally invasive surgical techniques are pioneered by leading vitreoretinal surgeons. As microsurgical instruments grow ever smaller, new endoillumination technology is required to assist surgeons in this field. Synergetics was an early developer of cutting edge endoillumination and continues to be a leader in the marketplace in the design, manufacture and marketing of laser probes and fiberoptic endoilluminators. Our innovative Diamond Dusted Membrane Scrapers (DDMS™) are market leaders while our vitreoretinal instruments, endoillumination generation equipment and laser equipment continue our tradition of superior product design and innovation.

We are a leading supplier of 25 gauge instrumentation to the ophthalmic surgical market. These microsurgical instruments enable surgeons to make smaller incisions, however, their use limits the amount of light that can be delivered to the surgical field using traditional light sources. We engineered a solution, using smaller fibers, that is capable of safely and efficiently delivering up to eight times more light to the surgical field than traditional light sources. At the same time, the device can deliver concentrated laser energy to the site to provide endophotocoagulation. This technology was introduced to operating rooms across the world with Synergetics' release in July 2004 as our PHOTON™ xenon light sources for vitreoretinal illumination. These generators produce high output light and pass laser energy through the devices, which is delivered coaxially to the surgical site through ultra-fine fiber optic fibers. The PHOTON™ device's ability to deliver both laser energy and vitreoretinal illumination through the same fiber line is unique to the PHOTON™ device and distinguishes it from other xenon laser light sources in the marketplace. We believe the PHOTON™ device will continue to gain acceptance in the ophthalmic

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surgical market as demand increases for 25 gauge instrumentation used in connection with minimally invasive surgical techniques.

In addition, as a significant component of its ophthalmic surgery business, Synergetics offers repair services for its instruments as well as for instruments manufactured by its competitors. Synergetics' skilled instrument makers enable it to receive, repair and express-ship return most domestic instrument repair projects within 24 hours.

Neurosurgery Market

There are an estimated 6,800 Board Certified Neurological Surgeons worldwide. Neurological surgery is a medical specialty dealing with disorders of the brain, skull, spinal cord, cranial and spinal nerves, the autonomic nervous system and the pituitary gland. It is estimated that approximately 200,000 cranial procedures are performed each year in the United States, including over 51,000 craniotomies for tumor removal. In addition, over 500,000 spine surgery procedures are performed annually in the United States, and a total of over one million such procedures are performed worldwide.

A prominent use of both the bipolar electro-surgical instrumentation and the Omni® ultrasonic aspirator in neurosurgery is tumor removal, although the bipolar electro-surgical instrument is used in virtually every neurosurgical procedure. There are over 100 different types of brain tumors, and more than 180,000 Americans are diagnosed with brain tumors each year. The most common brain tumors in adults are glioblastoma, meningioma and oligodendroglioma. Approximately 2,200 children are also diagnosed with a brain tumor each year, with the most common being medulloblastoma and astrocytoma.

The merger will provide Synergetics with a complementary neurosurgery product line as well as an industry recognized and respected brand name in the Malis® trademark. In intracranial neurosurgery, a bipolar electro-surgical system is the modality of choice, largely due to the efforts of Dr. Leonard I. Malis, who designed and developed the first commercial bipolar coagulator in 1955, and pioneered the use of bipolar electro-surgery for use in the brain. Competing technologies require electrical conduction through the central nervous system. Each bipolar neurosurgical procedure performed by a neurosurgeon also requires handheld instruments to cut, divide and dissect tissue and coagulate blood vessels. In addition, the neurosurgeon often needs to connect that instrument via a common connection with a cord/tubing set to the bipolar generator and irrigation unit to provide fluid to the surgical site. We believe our experience in these areas will enable us to expand our existing products to complement and enhance the performance of the Valley Forge bipolar electro-surgical system.

Management believes that our Omni® ultrasonic aspirator, developed and manufactured in Japan by Miwatec Co., Ltd., a wholly-owned subsidiary of Mutoh Corporation of Japan and sold in the United States and Canada under our branding, will emerge as a product of choice for ultrasonic tumor aspiration as well as intracranial bone removal. The Omni® ultrasonic aspirator uses ultrasonic waves to cut, emulsify and divide tissue, tumors and even bone. It then aspirates, suctioning the emulsified tissue out of the surgical field. Employing patent-pending ultrasonic tips, developed by Miwatec and Synergetics in consultation with leading neurosurgeons, the Omni® ultrasonic aspirator allows us to offer features and benefits that we believe will maintain an edge over the competition. We believe the Omni® ultrasonic aspirator will complement well the bipolar electro-surgical system manufactured by Valley Forge, providing both products with greater prominence in surgical theaters worldwide.

Manufacturing and Supplies

We design, manufacture and assemble most of our ophthalmic and neurosurgical products in our facility in St. Charles, Missouri. The Omni® ultrasonic aspirator is manufactured in Japan by Miwatec Co., Ltd. The bipolar generators and irrigation systems will be assembled at the Valley Forge facility in the suburbs of Philadelphia, Pennsylvania. Our products are assembled from raw materials and components supplied to us by third parties. Most of the raw materials and components we use in the manufacture of our products are available from more than one supplier. For some components, however, there are

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relatively few alternate sources of supply, and we rely upon single source suppliers or contract manufacturers. For example, we currently obtain our PHOTONtm lamps from a single manufacturer. Our profit margins and our ability to develop and deliver such products on a timely basis may be adversely affected by the lack of alternative sources of supply in the required timeframe.

Our manufacturing process is subject to the regulatory requirements of the Federal Good Manufacturing Practice Regulations as promulgated by the FDA, as well as other regulatory requirements of the FDA, which mandate detailed quality assurance and record-keeping procedures and subject us to unscheduled periodic regulatory inspections. We conduct quality assurance audits throughout the manufacturing process and believe that we are in compliance with all applicable government regulations. We have also voluntarily chosen to subject ourselves to the audit procedures established by the International Standards Organization (ISO), the world's largest developer of standards. The ISO 9000 family of standards applicable to our manufacturing operations is primarily concerned with quality management, meaning what we do to fulfill our customers' quality requirements and meet applicable regulatory requirements.

In January 2005, we commenced construction of a 27,000 square foot addition to our 33,000 square foot principal manufacturing facility and headquarters building in St. Charles, Missouri. Substantial completion of the addition is projected for September 2005, with occupancy expected in the calendar fourth quarter of 2005. Manufacturing and general business operations are not expected to be negatively affected by the construction of the addition, and we believe that this new facility will enhance and render our operations more efficient.

Marketing and Sales

Ophthalmic and Vitreoretinal Surgical Market

In the United States and Canada, over a number of years, we have assembled a dedicated sales and marketing team. In the United States and Canada, our team sells our ophthalmic and vitreoretinal surgical products directly to end-users employing a dedicated staff of 17 sales and marketing professionals. We offer over 700 separate catalogue items in the ophthalmic and vitreoretinal surgical markets. Our ophthalmologic and vitreoretinal products include vitreoretinal instruments, fiber optic endoilluminators, laser probes, Diamond Dusted Membrane Scrapers (DDMStm), illumination equipment under the PHOTONtm brand and laser equipment. Synergetics' sales representatives also offer a rapid return instrument repair service.

Internationally, we utilize a hybrid sales network comprised of direct sales representatives and distribution agreements with independent representatives to sell and distribute our ophthalmic and vitreoretinal surgical products. We presently have six international sales employees and are represented by approximately 40 foreign distributors. Our ophthalmic and vitreoretinal surgical products are offered for sale in approximately 70 countries outside the United States. We believe there are numerous opportunities to expand our dedicated sales force internationally and to fully exploit our United States direct sales model.

Neurosurgery Market

Both domestically and internationally, we utilize a hybrid sales network comprised of direct sales representatives and independent representatives to sell and distribute our neurosurgical products. Concurrent with the announcement of the merger, we initiated a comprehensive reorganization of our ophthalmic and neurosurgical marketing and sales management teams. This initiative is designed to draw on our broad sales and marketing expertise developed over the years in the vitreoretinal surgical arena. We believe the sales model we have successfully employed in the ophthalmic and vitreoretinal surgical marketplace will translate well to the neurosurgery market and offer us expanded opportunities for sales growth both domestically and internationally.

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Competition

We believe that the principal factors influencing the selection of a vitreoretinal or neurosurgical instrument or device are product features, quality, safety, ease of use, price, acceptance by leading physicians and other clinical benefits. We believe that our precision engineering and innovation, our in-house manufacturing capabilities, our rapid return instrument repair service and our relationships with leading practitioners distinguish our products from similar products sold by other entities.

Ophthalmic and Vitreoretinal Surgical Market

Our ophthalmic and vitreoretinal surgical instruments and disposables compete against manufacturers of similar products, including those sold by Alcon, Iridex, Bausch & Lomb and Dutch Ophthalmics. Our PHOTON™ xenon light source competes against manufacturers of similar products, including those sold by Alcon. In addition, our products compete with smaller specialized companies and larger companies that do not otherwise focus on ophthalmic and vitreoretinal surgery. Our products also compete with other technologies. Many of our ophthalmic devices are patented or have patents pending.

Neurosurgery

In neurosurgery, we develop, design and manufacture precision engineered microsurgical instruments. Our Omni® ultrasonic aspirator and our proprietary and patent-pending ultrasonic tip designs offer product features, quality, safety and unique intracranial bone cutting capabilities unique in the industry. Our Omni® ultrasonic aspirator competes against the manufacturer of the CUSA ultrasonic system, the Valleylab Radionics division of Tyco International Ltd. Our neurosurgical instruments and disposables compete against manufacturers of similar products, including those sold by Integra Neurosciences. In addition, our products compete with smaller specialized companies and larger companies that do not otherwise focus on neurosurgery. Our products also compete with other technologies, such as lasers, handheld instruments and a variety of tissue removal systems designed for removing skull-based tumors.

Research and Development

Our research and development primarily focuses on developing new products based on our proprietary Omni® and PHOTON™ technology and our expertise in vitreoretinal surgery and neurosurgery. We are continually engineering new products and instrumentation as well as enhancements to existing products to meet the needs of surgeons in various surgical disciplines. We have entered into consultation arrangements with leading ophthalmic surgeons Carl Awh, M.D. and David Chow, M.D. Both Dr. Awh and Dr. Chow specialize in vitreoretinal procedures. In neurosurgery, we have worked closely with Robert F. Spetzler, M.D. to develop microsurgical instruments and ultrasonic tips used with our Omni® ultrasonic aspirator. Dr. Spetzler is Director of Barrow Neurological Institute in Phoenix where he specializes in cerebrovascular disease and skull-based tumors.

Synergetics has historically invested in leading edge research and development projects and, in fiscal 2005, we expect continued development of 25 gauge precision instruments, endoillumination and laser probes, PHOTON™ supporting disposables and other products used in conjunction with minimally invasive surgical procedures.

For the 2004, 2003 and 2002 fiscal years, we expended \$796,916, \$563,267 and \$338,963, respectively, for research and development. We anticipate that we will continue to incur research and development costs in connection with development of products. Substantially all of our research and development is conducted internally. In the 2005 fiscal year, we anticipate that we will fund all of our research and development with current assets and cash flows from operations. Quarterly, we review our research and development programs to ensure that they remain consistent with and supportive of our growth strategies.

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Government Regulation

The marketing and sale of our products in the United States is governed by the Federal Food, Drug and Cosmetic Act administered by the FDA, as well as varying degrees of regulation by a number of state and foreign governmental agencies.

FDA regulations are wide ranging and govern the introduction of new medical devices, the observance of certain standards with respect to the design, manufacture, testing, labeling and promotion of devices, the maintenance of certain records, the ability to track devices in distribution, the reporting of potential product defects and patient incidents, the export of devices and other matters.

All medical devices introduced into the market since 1976, which include substantially all of our products, are required by the FDA as a condition of sale and marketing to secure either a 510(k) Premarket Notification clearance or an approved PMA. A Premarket Notification clearance indicates FDA agreement with an applicant's determination that the product for which clearance has been sought is substantially equivalent to another medical device that was on the market before 1976 or that has received 510(k) Premarket Notification clearance. The process of obtaining a Premarket Notification clearance can take several months and commonly involves the submission of limited clinical data and supporting information, while the PMA process can take up to several years and typically requires the submission of significant quantities of clinical data and manufacturing information.

Federal, state and foreign regulations regarding the manufacture and sale of medical devices are subject to future changes. We cannot predict the impact, if any, these changes might have. These changes, however, could have a material impact on our business.

Under FDA regulations, after a device receives 510(k) clearance, any modification that could significantly affect its safety or effectiveness, or that would constitute a major change in the intended use of the device, technology, materials or packaging, requires a new 510(k) clearance. The FDA requires a manufacturer to make this determination in the first instance, but the FDA can review any such decision, and if it disagrees it can require a manufacturer to obtain a new 510(k) clearance or it can seek enforcement action against the manufacturer.

We are also required to register with the FDA as a device manufacturer and are required to maintain compliance with the FDA's Quality System Regulations, or QSRs. The QSRs incorporate the requirements of Good Manufacturing Practice and relate to product design, testing, and manufacturing quality assurance, as well as the maintenance of records and documentation. The FDA enforces the QSRs through inspections.

We may not promote or advertise our products for uses not within the scope of our clearances or approvals or make unsupported safety and effectiveness claims. Further, we are required to comply with various FDA requirements for labeling and promotion. The Medical Device Reporting regulations require that we provide information to the FDA whenever there is evidence to reasonably suggest that one of our devices may have caused or contributed to a death or serious injury or, if a malfunction were to occur, could cause or contribute to a death or serious injury. In addition, the FDA prohibits us from promoting a medical device before marketing clearance has been received or promoting a cleared device for unapproved indications. Noncompliance with applicable regulatory requirements can result in enforcement action, which may include:

warning letters;

fines, injunctions and civil penalties against us;

recall or seizure of our products;

operating restrictions, partial suspension or total shutdown of our production;

refusing our requests for premarket clearance or approval of new products;

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withdrawing product approvals already granted; and

criminal prosecution.

Medical device regulations also are in effect in many of the countries outside the United States in which our products are sold. These laws range from comprehensive device approval and quality system requirements for some or all of our medical device products to simpler requests for product data or certifications. The number and scope of these requirements are increasing. In June 1998, the European Union Medical Device Directive became effective, and all medical devices sold in the European common market must meet the Medical Device Directive standards. Synergetics sells its products in the European medical market; as such, we have voluntarily chosen to subject ourselves to the audit procedures established by ISO through which Synergetics has obtained CE Marking for many of its products. Pursuant to ISO procedures, Synergetics is audited every six months. A negative ISO audit could result in the removal of the CE Marking on Synergetics products, which would effectively bar the sale of its products in the European market. Such a result would have a significant and material negative impact on Synergetics and its business.

We believe that we are in material compliance with regulations promulgated by the FDA, and that such compliance has been and is anticipated to be without adverse effect on our business.

Patents and Intellectual Property

Our ability to compete in an effective manner depends primarily on developing, improving and maintaining proprietary aspects of our technology. There are eleven pending United States patent applications that are directed toward the illumination technology used in our PHOTONtm xenon light source and the disposable products used with it. Our PHOTONtm xenon light source is based on the combination of these patent applications and other know-how and trade secrets. We are also in the process of seeking patent protection for certain aspects of our ultrasonic bone cutting tips. We currently own over a dozen United States patents, which are used in our disposables and precision engineered microsurgical instruments business. Other companies and entities have filed patent applications or have been issued patents relating to instruments, laser probes, endoilluminators, light sources, monopolar and/or bipolar electro-surgical methods and devices.

We seek patent protection of our key technology, products and product improvements in the United States and may seek patent protection in selected foreign countries. When determined appropriate, we will enforce and defend our patent rights. In general, however, we do not rely exclusively on our patents to provide us with any significant competitive advantages as it relates to our existing product lines. We also rely upon trade secrets, know-how, continuing technological innovations and superior engineering to develop and maintain our competitive advantage. In an effort to protect our trade secrets, we generally require our employees, consultants and advisors to execute proprietary information and invention assignment agreements upon commencement of employment or consulting relationships with us. These agreements typically provide that all confidential information developed or made known to the individual during the course of their relationship with us must be kept confidential, except in specified circumstances.

Synergeticstm, Omni®, PHOTONtm, Microserratedtm, Microfibertm, Tru-Microtm, DDMStm, Kryptonitetm and Bullseyetm are some of the principal trademarks of Synergetics.

As a condition to the merger, Valley Forge is required to acquire the rights to the Malis® trademark. The Malis® trademark is a name widely recognized and respected in the neurosurgery field. When Valley Forge exercises the option, Dr. Malis will be paid \$4,157,504, which includes interest, in 26 equal quarterly installments of \$159,904, and which will be evidenced by a promissory note secured by a security interest in the trademark and certain Valley Forge patents. The use of the Malis® trademark will enhance Synergetics' ability to achieve greater presence in the neurosurgical equipment market.

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Product Liability Risk and Insurance Coverage

The development, manufacture, sale and use of medical products entail significant risk of product liability claims. We maintain product liability coverage at levels we have determined are reasonable. We cannot assure you that such coverage limits are adequate to protect us from any liabilities we might incur in connection with the development, manufacture, sale or use of our products. In addition, we may require increased product liability coverage as our sales increase in their current applications and new applications. Product liability insurance is expensive and in the future may not be available on acceptable terms, if at all. A successful product liability claim or series of claims brought against us in excess of our insurance coverage could adversely affect on our business.

Employees

At May 31, 2005, we and our subsidiaries had approximately 207 full time employees. From time to time we retain part-time employees, engineering consultants, scientists and other consultants. All full-time employees participate in our health benefit plan. None of our employees are represented by a union or covered by a collective bargaining agreement. We consider our relationship with our employees to be satisfactory.

Properties

Our office and manufacturing operations are conducted in a 33,000 square foot building owned by our wholly-owned subsidiary Synergetics Development Company, LLC, a Missouri limited liability company. The facility is located in St. Charles, Missouri, approximately 18 miles west of St. Louis, Missouri.

In January 2005, we commenced construction of a 27,000 square foot addition to our principal manufacturing facility and headquarters building. Substantial completion of the addition is projected for September 2005, with occupancy expected in the calendar fourth quarter of 2005. Manufacturing and general business operations are not expected to be negatively affected by the construction of the addition, and we believe that this new facility will enhance our operations and make them more efficient.

Legal Proceedings

Synergetics is currently a party to three related lawsuits involving certain intellectual property matters. On February 13, 2004, Synergetics filed suit in the Eastern District of Missouri against two ex-employees. The suit is captioned Synergetics, Inc. v. Charles Richard Hurst, Jr. and Michael McGowan, Case No. 4:04-CV-318DDN. In its suit, Synergetics alleges that the defendants have, among other things, misappropriated trade secrets and breached confidentiality agreements by, for example, taking Synergetics confidential engineering information, targeting Synergetics customers with replicates of Synergetics products, and using Synergetics confidential pricing information. Synergetics seeks damages and injunctive relief in this action.

On October 21, 2004, Synergetics filed suit in the Eastern District of Pennsylvania against Innovatech Surgical, Inc. (Innovatech), and its manufacturer, Peregrine Surgical, Ltd. (Peregrine), for patent infringement. This suit is captioned Synergetics, Inc. v. Peregrine Surgical, Ltd. and Innovatech Surgical, Inc., Case No. 04-CV-4939. Innovatech was formed by the two individuals sued in the Hurst matter referred to above. The suit against Innovatech and Peregrine arises out of the defendants sale, use and manufacture of an adapter and connector that are alleged to infringe two of Synergetics patents.

Finally, on November 29, 2004, Synergetics filed an action in the Eastern District of Missouri against an ex-employee and his company, Protomedics, LLC (Protomedics), for trade secret misappropriation, intentional interference with business relationships, breach of contract, fraud, breach of fiduciary duty and conversion. This suit is captioned Synergetics, Inc. v. Christopher Lumpkin and Protomedics, LLC, Case No. 4:04-CV-01650TCM. This suit arises partly out of such ex-employee s alleged transfer of Synergetics confidential information to the principals of Innovatech. On December 30, 2004, such ex-employee and Protomedics filed counterclaims alleging trade secret misappropriation and breaches of contracts.

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In addition, from time to time we may become subject to litigation claims that may greatly exceed our product liability insurance limits. An adverse outcome of such litigation may adversely impact our financial condition and results of operation. We record a liability when a loss is known or considered probable and the amount can be reasonably estimated. If a loss is not probable, a liability is not recorded.

Selected Financial Data

The selected financial data set forth below should be read in conjunction with the SYNERGETICS MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS and Synergetics' consolidated financial statements and notes thereto appearing elsewhere in this joint proxy statement/ prospectus. The statements of income data for the years ended July 31, 2004, 2003 and 2002 and the balance sheets data as of July 31, 2004 and 2003 have been derived from audited consolidated financial statements included elsewhere in this joint proxy statement/ prospectus. The consolidated statements of income for the years ended July 31, 2001 and 2000 and the balance sheets data as of July 31, 2002, 2001 and 2000 have been derived from audited consolidated financial statements that are not included in this joint proxy statement/ prospectus. The financial data at January 31, 2005 and for the six months ended January 31, 2005 and 2004 are derived from unaudited condensed consolidated financial statements included elsewhere in this joint proxy statement/ prospectus and, in the opinion of Synergetics' management, include all necessary adjustments for a fair presentation of these data in conformity with GAAP. The historical results are not necessarily indicative of the results of operations to be expected in the future. Results for the six-month period ended January 31, 2005 may not be indicative of the results for the full fiscal year or for any other future period.

	For the Fiscal Years Ended July 31,					For the Six Months Ended January 31,	
	2004	2003	2002	2001	2000	2005	2004
(In thousands, except per share data)							
Statements of Income Data:							
Net sales	\$ 16,887	\$ 13,017	\$ 10,447	\$ 8,315	\$ 7,103	\$ 10,322	\$ 7,524
Cost of sales	6,514	4,483	3,609	3,853	3,097	3,675	3,240
Gross profit	10,373	8,534	6,838	4,462	4,007	6,646	4,284
Income from operations	1,690	1,866	1,572	251	925	1,348	557
Net income	1,094	1,091	1,004	113	583	795	338
Earnings per common share:							
Basic	\$ 0.32	\$ 0.32	\$ 0.31			\$ 0.23	\$ 0.10
Diluted	\$ 0.32	\$ 0.32	\$ 0.31			\$ 0.23	\$ 0.10

	At July 31,					At
	2004	2003	2002	2001	2000	January 31, 2005
(In thousands)						
Balance Sheets Data:						
Cash and cash equivalents	\$ 1,540	\$ 1,049	\$ 943	\$ 1,249	\$ 1,659	\$ 817
Current assets	\$ 9,563	\$ 7,709	\$ 5,920	\$ 4,980	\$ 4,695	\$ 10,637
Total assets	14,474	12,254	7,724	6,144	6,326	15,567
Current liabilities	2,862	1,687	1,396	1,724	788	2,719

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Long-term liabilities	3,113	3,251	254	234	1,353	3,554
Retained earnings	3,944	2,851	1,760	756	644	4,739
Stockholders equity	8,499	7,316	6,074	4,185	4,184	9,294

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**SYNERGETICS MANAGEMENT'S DISCUSSION AND ANALYSIS OF
FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following discussion should be read in conjunction with the Synergetics consolidated financial statements and the corresponding notes included elsewhere in this joint proxy statement/prospectus. This Management's Discussion and Analysis of Financial Condition and Results of Operations contains forward-looking statements.

Overview

Synergetics designs, manufactures and markets medical devices for use in ophthalmic surgery and neurosurgery. Synergetics products are designed and manufactured to support micro or minimally invasive surgical procedures. In addition to Synergetics surgical devices and equipment, it also designs and manufactures disposable and non-disposable supplies and accessories for use with such devices and equipment. For a more detailed description of Synergetics surgical products, see INFORMATION ABOUT SYNERGETICS. Synergetics manufacturing operations are based in St. Charles, Missouri. It sells its products primarily to hospitals, clinics and surgeons in approximately 70 countries. Sales outside the United States are primarily through local distributors or sales agents. As used in this discussion, Synergetics means Synergetics and its subsidiaries.

Synergetics believes that the following developments or trends are important to understanding Synergetics financial condition, results of operations and cash flows for the six-month period ended January 31, 2005 and the three-year period ended July 31, 2004.

New Product Sales

Synergetics business strategy has been, and is expected to continue to be, to develop and market new technologies for the ophthalmic surgery and neurosurgery markets. New products, which management defines as products introduced within the prior 24-month period, accounted for approximately 14% of total sales for fiscal 2004, just over \$2.3 million. For the first six months of fiscal 2005, new products accounted for over 23% of revenues. This growth is primarily in our capital equipment products both in the ophthalmic and neurosurgery markets. Synergetics past revenue growth has been closely aligned with the adoption by surgeons of new technologies introduced by Synergetics. Since July 31, 2004, Synergetics has introduced over 50 new products to the ophthalmic and neurosurgery markets. Adoption rates for Synergetics new products should continue to favorably affect Synergetics operating performance.

Growth in Minimally Invasive Surgery Procedures

Minimally invasive surgery is surgery performed without making a major incision or opening. Minimally invasive surgery generally results in less trauma for the patient and less likelihood of complications related to the incision. A growing number of surgical procedures are performed using minimally invasive techniques, creating a multi-billion dollar market for the specialized devices used in the procedures. Synergetics has benefited from the overall growth in this market and expects to continue to benefit as it continues to introduce new and improved technologies targeting this market, such as its 25 gauge instrumentation and PHOTON™ xenon light source for the ophthalmic surgical market.

Demand Trends

Volume and mix improvements contributed to the majority of sales growth during the six-month period ended January 31, 2005 and during the fiscal years ended July 31, 2004, 2003 and 2002. Ophthalmic procedures volume, particularly retina procedures, on a global basis continues to rise at low single digit rates driven by an aging global population, new technologies, advances in surgical techniques and a growing global market resulting from ongoing improvement in healthcare delivery in third world countries, among other factors. In addition, the demand for high quality products and new technologies, such as Synergetics innovative instruments and disposables, to support growth in procedure volume

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continues to positively impact sales growth. Synergetics believes innovative surgical approaches will continue to significantly impact the ophthalmic and neurosurgery market.

Pricing Trends

Through its strategy in delivering new and higher quality technologies, Synergetics has been able generally to maintain the average selling prices for its products in the face of downward price pressure in the healthcare industry.

Competition in the medical device markets and governmental healthcare cost containment efforts, particularly in the United States, have negatively impacted the prices medical device manufacturers receive for their products.

Synergetics should be less impacted by this negative pressure than other manufacturers in the industry because its products are primarily used for non-discretionary, life threatening or eyesight threatening procedures.

Results of Operations**Six-Month Period Ended January 31, 2005 Compared to Six-Month Period Ended January 31, 2004****Net Sales**

The following table presents net sales by medical field (dollars in thousands):

	Six Months Ended January 31,		
	2005	2004	% Increase
Ophthalmic	\$ 8,245	\$ 6,562	25.6%
Neurosurgery	2,077	962	115.9
Total	\$ 10,322	\$ 7,524	37.2

Ophthalmic sales growth was led by growth in sales of Synergetics retinal instruments and disposables product lines. Neurosurgery sales growth was led by growth in sales of Synergetics neurosurgical equipment and disposables.

The following table presents United States and international net sales (dollars in thousands):

	Six Months Ended January 31,		
	2005	2004	% Increase
United States	\$ 7,902	\$ 5,931	33.2%
International	2,420	1,593	51.9
Total	\$ 10,322	\$ 7,524	37.2

Sales growth in both the United States and international was led by sales of Synergetics retinal instruments and disposables.

Gross Profit

Gross profit as a percentage of net sales was 64.4% during the six-month period ended January 31, 2005 compared to 56.9% during the six-month period ended January 31, 2004. The growth in gross profit as a percentage of net sales from the 2004 period to the 2005 period was attributable primarily to growth in sales of higher margin products, improvements in manufacturing efficiencies and improved pricing for raw materials used in Synergetics manufacturing operation.

Operating Expenses

Research and development expenses (R&D) as a percentage of net sales were 3.5% and 4.8% for the six-month periods ended January 31, 2005 and 2004, respectively. The dollar value of Synergetics

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investment in R&D remained constant, but decreased as percentage of net sales as a result of increased sales volume. We plan to increase this expense to deliver more new products and support our sales growth.

Selling, general and administrative expenses (SG&A) as a percentage of net sales was 47.8% for the six-month period ended January 31, 2005 compared to 44.8% for the six-month period ended January 31, 2004. Selling expenses, made up of salaries and commissions, the largest component of SG&A, increased to \$2.88 million, or 27.9% of sales, during the six-month period ended January 31, 2005, compared to \$2.05 million, or 27.2% of sales, during the six-month period ended January 31, 2004. Synergetics expects to realize synergies from the Valley Forge transaction, which may initially be offset by ongoing expenses related to the integration of the two companies.

Other Expense

Other expense increased 16.7% to \$105,000 from \$90,000 for the six-month period ended January 31, 2004. The increase was due primarily to increased interest expense.

Operating Income, Income Taxes and Net Income

Operating income for the six-month period ended January 31, 2005 increased by 142.2% to \$1.3 million from \$0.6 million for the six-month period ended January 31, 2004. The increase in operating income was primarily the result of a reduction in cost of sales.

Synergetics' effective tax rate was 36.2% for the six-month period ended January 31, 2005 as compared to 27.7% for the six-month period ended January 31, 2004. The increase was due primarily to a larger research and experimentation credit utilized in fiscal 2004.

Net income increased 135.5% from \$337,501 for the six-month period ended January 31, 2004 to \$794,820 for the six-month period ended January 31, 2005. The growth in net income was due primarily to increases in both net sales and gross profit. Basic and diluted earnings per share increased 130.0% to \$0.23 for the six-month period ended January 31, 2005 as compared to \$0.10 for the six-month period ended January 31, 2004.

*Year-Ended July 31, 2004 Compared to Year-Ended July 31, 2003**Net Sales*

The following table presents net sales by medical field (dollars in thousands):

	Year-Ended July 31,		
	2004	2003	% Increase
Ophthalmic	\$ 14,061	\$ 11,900	18.2%
Neurosurgery	2,826	1,117	153.0
Total	\$ 16,887	\$ 13,017	29.7

Ophthalmic sales growth was led by growth in sales of Synergetics' PHOTON xenon light source product and related disposables. Neurosurgery sales growth was led by growth in sales of Synergetics' Omni® ultrasonic aspirators and related disposables.

The following table presents United States and international net sales (dollars in thousands):

	Year-Ended July 31,		
	2004	2003	% Increase
United States	\$ 13,462	\$ 10,395	29.5%

International	3,425	2,622	30.6
Total	\$ 16,887	\$ 13,017	29.7

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Growth in the United States was led by growth in sales of Synergetics neurosurgery products. International sales growth was led by sales of its disposables.

Gross Profit

Gross profit as a percentage of net sales was 61.4% in 2004 compared to 65.6% in 2003. The reduction in gross profit as a percentage of net sales from 2003 to 2004 was attributable primarily to initial start-up and tooling costs resulting from new product introductions.

Operating Expenses

R&D as a percentage of net sales was 4.7% and 4.3% for the fiscal years ended July 31, 2004 and 2003, respectively. R&D increased to \$796,916 from \$563,267 reflecting increased spending on active projects focused on areas of strategic significance. Synergetics pipeline includes over 60 active projects. Of these projects, approximately 25% involve targeted new product categories. Synergetics has strategically targeted R&D spending as a percentage of net sales to be consistent with what management believes to be an average range for the industry. Synergetics expects over the next few years to invest in R&D at approximately 4.0% to 6.0% of net sales.

SG&A as a percentage of net sales was 46.7% for the fiscal year ended July 31, 2004 compared to 46.9% for the fiscal year ended July 31, 2003. Selling expenses increased to \$5.8 million, or 34.4% of sales, during the fiscal year ended July 31, 2004, compared to \$4.4 million, or 33.5% of sales, during the fiscal year ended July 31, 2003. In addition, general and administrative headcount went up by 11% and executive compensation, legal and insurance also increased in proportion to sales in the fiscal year ended July 31, 2004 as compared to the fiscal year ended July 31, 2003.

Other Expense

Other expense decreased 27.5% to \$176,000 from \$243,000 for the fiscal year ended July 31, 2003. The decrease was due primarily to a \$71,000 loss on sale of equipment during fiscal 2003 as compared to a \$7,000 loss on sale of equipment during fiscal 2004.

Operating Income, Income Taxes and Net Income

Operating income for the fiscal year ended July 31, 2004 decreased 9.6% to \$1.69 million from \$1.87 million in the comparable 2003 period. The decrease in operating income was primarily the result of a 4.2% decrease in gross profit margin.

Synergetics effective tax rate was 27.8% for the fiscal year ended July 31, 2004 as compared to 32.9% for the fiscal year ended July 31, 2003. The decrease was due primarily to a larger research and experimentation credit and extraterritorial income exclusion utilized during the fiscal year ended July 31, 2004.

Net income remained constant at \$1.09 million for the fiscal year ended July 31, 2004 compared to the same 2003 period. The lack of growth in net income was due primarily to a decrease in gross profit margin. Basic and diluted earnings per share for the fiscal year ended July 31, 2004 remained constant at \$0.32 compared to the fiscal year ended July 31, 2003.

Table of Contents**Year-Ended July 31, 2003 Compared to Year-Ended July 31, 2002***Net Sales*

The following table presents net sales by medical field (dollars in thousands):

	Year-Ended July 31,		
	2003	2002	% Increase
Ophthalmic	\$ 11,900	\$ 9,769	21.8%
Neurosurgery	1,117	678	64.7
Total	\$ 13,017	\$ 10,447	24.6

Ophthalmic sales growth was led by growth in sales of Synergetics' retinal instruments and disposables. Neurosurgery sales growth was led by growth in sales of Synergetics' Omni® ultrasonic aspirators.

The following table presents United States and International net sales (dollars in thousands):

	Year-Ended July 31,		
	2003	2002	% Increase
United States	\$ 10,395	\$ 8,153	27.5%
International	2,622	2,294	14.3
Total	\$ 13,017	\$ 10,447	24.6

Growth in the United States was led by growth in sales of Synergetics' neurosurgery products. International sales growth was led by sales of Synergetics' disposables.

Gross Profit

Gross profit as a percentage of net sales was 65.6% in 2003 compared to 65.5% in 2002. The slight increase in gross profit as a percentage of net sales from 2002 to 2003 was attributable to a reduction in manufacturing costs mostly offset by a one-time year-end inventory adjustment due to actual costs of manufacturing being less than the standard costs used throughout the year. The purchase of significantly more efficient production equipment led to this difference in standard versus actual costs.

Operating Expenses

R&D as a percentage of net sales was 4.3% and 3.2% for the fiscal years ended July 31, 2003 and 2002, respectively. R&D increased to \$563,267 from \$338,963 reflecting increased spending on active projects focused on areas of strategic significance.

SG&A as a percentage of net sales was 46.9% for the fiscal year ended July 31, 2003 compared to 47.2% for the same 2002 period. Selling expenses increased to \$4.4 million, or 33.5% of sales, during the fiscal year ended July 31, 2003, compared to \$4.1 million, or 39.2% of sales, during the fiscal year ended July 31, 2002.

Other Expense

Other expense increased 635.9% from \$33,050 for the fiscal year ended July 31, 2002 to \$243,205 for the fiscal year ended July 31, 2003. The increase was due to an \$80,000 increase in interest expense associated with the revenue bonds on Synergetics' headquarters facility, a \$71,000 loss on the sale of equipment during fiscal 2003 as compared to

a \$17,000 loss on the sale of equipment during fiscal 2002 and an increase in net other expenses of \$76,000.

Table of Contents*Operating Income, Income Taxes and Net Income*

Operating income for the fiscal year ended July 31, 2003 increased by 18.7% to \$1.87 million from \$1.57 million in the comparable 2002 period. The increase in operating income was primarily the result of a 24.6% increase in net sales.

Synergetics' effective tax rate was 39.2% for the fiscal year ended July 31, 2003 as compared to 35.5% for the fiscal year ended July 31, 2002. The decrease was due primarily to a larger research and experimentation credit.

Net income increased 8.7% from \$1.00 million for the fiscal year ended July 31, 2002 to \$1.09 million for the fiscal year ended July 31, 2003. The growth in net income was due primarily to a 24.6% increase in net sales partially offset by higher R&D and other expenses as described above. Basic and diluted earnings per share for the fiscal year ended July 31, 2003 increased 3.2% to \$0.32, from \$0.31 for the fiscal year ended July 31, 2002.

Liquidity and Capital Resources

Synergetics had \$816,789 in cash and equivalents and total debt of \$3.80 million as of January 31, 2005.

Working capital, including the management of inventory and accounts receivable, is a key management focus. At July 31, 2004, Synergetics had 58 days of sales outstanding (DSO) in accounts receivable, unfavorable to July 31, 2003 by one day and unfavorable to July 31, 2002 by two days. The increase in DSO from 2002 to 2004 is primarily the result of increased net sales internationally where payment terms are generally longer than those in the United States.

At July 31, 2004, Synergetics had 104 days of inventory on hand, favorable to the prior year by seven days. The 104 days of inventory on hand at July 31, 2004 is in line with Synergetics' anticipated levels of 100 to 110 days.

Cash flows used in operating activities were \$369,001 for the six-month period ended January 31, 2005 compared to cash provided by operating activities of \$586,437 for the comparable 2004 period. The decrease of \$955,438 was attributable primarily to usage changes in inventories of approximately \$1.6 million in connection with inventories build-up to support sales growth offset by cash provided by greater net income of approximately \$500,000 and other changes in net working capital components of approximately \$145,000.

Cash flows provided by operating activities were \$930,304 for the fiscal year ended July 31, 2004 compared to \$79,641 for the comparable 2003 period. The increase of \$850,663 was attributable primarily to cash provided by changes in prepaid income taxes net of income taxes payable of approximately \$1.0 million offset by other changes in net working capital and other adjustments components of approximately \$150,000.

Cash flows used in investing activities were \$505,448 for the six-month period ended January 31, 2005 compared to \$663,610 for the comparable 2004 period. During the six-month period ended January 31, 2005, Synergetics made \$62,303 cash payments for the acquisition of patents, compared to \$39,061 during the six-month period ended January 31, 2004. Cash additions to property and equipment during the six-month period ended January 31, 2005 were \$443,145 compared to \$624,549 for the six-month period ended January 31, 2004. Increases were primarily to support sales growth, new product launches and the facility expansion at Synergetics' manufacturing facility and headquarters in St. Charles, Missouri.

Cash flows used in investing activities were \$797,406 for the fiscal year ended July 31, 2004 compared to \$282,459 for the comparable 2003 period. During the fiscal year ended July 31, 2004, Synergetics made \$113,772 cash payments for the acquisition of patents, compared to \$68,810 during the fiscal year ended July 31, 2003. Cash additions to property and equipment during the fiscal year ended July 31, 2004 were \$686,816 compared to \$323,649 for the fiscal year ended July 31, 2003. Increases were primarily to support sales growth and new product launches. In addition, Synergetics generated \$110,000 of proceeds from the

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sale of equipment in the fiscal year ended July 31, 2003 as compared to \$3,182 in the fiscal year ended July 31, 2004.

Cash flows provided by financing activities were \$151,196 for the six-month period ended January 31, 2005 compared to \$340,242 for the six-month period ended January 31, 2004. The decrease of \$189,046 was primarily applicable to additional net cash payments of debt.

Cash flows provided by financing activities were \$357,772 for the fiscal year ended July 31, 2004 compared to \$309,216 for the fiscal year ended July 31, 2003. The increase of \$48,556 is applicable to additional net cash borrowings on debt of approximately \$110,000 offset by less cash provided applicable to stock transactions of approximately \$62,000.

Synergetics has the following committed financing arrangements:

Revolving Credit Facility: Under this credit facility, Synergetics may borrow up to \$1.25 million with interest at the bank's prime lending rate less 0.25%. Borrowings under this facility at January 31, 2005, were \$0. Outstanding amounts are secured by Synergetics' receivables and inventory.

Equipment Line of Credit Facility: Under this credit facility, Synergetics may borrow up to \$1.00 million with interest at the bank's prime lending rate. Borrowings under this facility at January 31, 2005, were \$321,806. Outstanding amounts are secured by the purchased equipment.

In January 2005, we commenced construction of a 27,000 square foot addition to our principal manufacturing and headquarters building. The addition will cost approximately \$2.4 million and will be financed by additional revenue bonds.

Management believes that cash flows from operations, together with available borrowings under its existing credit facilities will be sufficient to meet Synergetics' working capital, capital expenditure and debt service needs. If investment opportunities arise, Synergetics believes that its earnings, balance sheet and cash flows will allow Synergetics to obtain additional capital, if necessary.

Contractual Obligations

Synergetics has entered into contracts with various third parties in the normal course of business that will require future payments. The following table illustrates Synergetics' contractual obligations as of July 31, 2004:

Contractual Obligations	Total	Payments due by period			
		Less than 1 Year	1-3 Years	3-5 Years	More than 5 Years
Long-Term Debt(1)	\$ 3,108,361	\$ 272,525	\$ 536,704	\$ 491,715	\$ 1,807,417
Estimated Interest Payments(2)	520,005	118,525	215,258	186,222	
Operating Leases(3)	44,432	14,952	29,480		
Purchase Obligations(4)	40,321	15,564	22,248	2,509	
Other Long-Term Liabilities(5)					
Total Contractual Obligations	\$ 3,713,119	\$ 421,566	\$ 803,690	\$ 680,446	\$ 1,807,417

(1) Amounts represent the expected cash payments for our total debt. Subsequent to July 31, 2004, Synergetics has entered into a construction contract for \$2,390,767 for a building addition, which will be financed under additional revenue bonds.

(2) Amounts represent the expected cash payment for interest on our fixed rate long-term debt. After 2009, the interest rate will float.

- (3) We enter into operating leases in the normal course of business. Some lease agreements provide us with the option to renew the lease. Our future operating lease payments would change if we exercised these renewal options or if we entered into additional operating lease agreements.

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- (4) Purchase obligations include agreements to purchase goods or services that are enforceable and legally binding and that specify all significant terms, including fixed or minimum quantities to be purchased, fixed, minimum or variable price provisions and the approximate timing of the transactions. Purchase obligations exclude agreements that are cancelable at any time without penalty.
- (5) As deferred taxes are our only other long-term liability and as such amounts have not been determined beyond 2004, this amount is excluded from this table.

Post-Merger Liquidity Considerations

After the combination with Valley Forge, the combined company will have two additional contractual obligations: On October 22, 2004, Valley Forge entered into an option agreement to purchase the Malis® trademark from Leonard I. Malis. Valley Forge must exercise this option as a condition to closing and pay Dr. Malis \$4,157,054, which includes interest in 26 equal quarterly installments of \$159,104, and which will be evidenced by a promissory note secured with a security interest in that trademark and certain other Valley Forge patents. Payment on this note will be an obligation of New Synergetics following the merger.

In October 2004, Synergetics Development Co., LLC signed a commitment letter with a bank to issue \$2.4 million of revenue bonds to finance a 27,000 square foot addition to the Synergetics headquarters facility. The bonds require interest at a 5% rate over a twenty year amortization period. Synergetics has entered into a construction contract for the approximate amount of the revenue bonds. These bonds will be an obligation of New Synergetics following the merger. Synergetics expects the purchases of property and equipment for the expansion to be approximately \$1.7 million for the fiscal year ending July 31, 2005.

Critical Accounting Policies

The financial results of Synergetics are affected by the selection and application of accounting policies and methods. Significant accounting policies which require management's judgment are discussed below.

Revenue Recognition

Synergetics records revenue from product sales when the revenue is realized and the product is shipped from its facility. This includes satisfying the following criteria: the arrangement with the customer is evident, usually through receipt of a purchase order; the sales price is fixed and determinable; delivery has occurred; and collectibility is reasonably ensured.

Allowances For Doubtful Accounts

Synergetics evaluates the collectibility of accounts receivable based on a combination of factors. In circumstances where a specific customer is unable to meet its financial obligations to Synergetics, Synergetics records an allowance against amounts due to reduce the net recognized receivable to the amount that management reasonably expects to collect. For all other customers, Synergetics records allowances for doubtful accounts based on the length of time the receivables are past due, the current business environment and its historical experience. If the financial condition of customers or the length of time that receivables are past due were to change, Synergetics may change the recorded amount of allowances for doubtful accounts in the future.

Inventories

Inventories, consisting of purchased materials, direct labor and manufacturing overhead, are stated at the lower of cost, with cost being determined using the first-in, first-out (FIFO) method, or market. Periodically, Synergetics evaluates inventories for excess quantities and identified obsolescence. Its evaluation includes an analysis of historical sales levels by product and projections of future demand, as

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well as estimates of quantities required to support warranty and other repairs. To the extent that it determines there are excess quantities based on its projected levels of sales and other requirements, or obsolete material in inventory, it records valuation reserves against all or a portion of the value of the related parts or products. If future demand or market conditions are different than Synergetics' projections, a change in recorded inventory valuation reserves may be required and would be reflected in cost of sales in the period the revision is made.

Impairment of Long-Lived Assets

Long-lived assets and certain identifiable intangible assets to be held and used are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of such assets may not be recoverable. Determination of recoverability is based on an estimate of undiscounted future cash flows resulting from the use of the group of assets and their eventual disposition. Measurement of an impairment loss for long-lived assets and certain identifiable intangible assets that management expects to hold and use is based on the fair value of the asset. Long-lived assets and certain identifiable intangible assets to be disposed of are reported at the lower of carrying amount or fair value less costs to sell.

Amortization Periods

Synergetics records amortization of intangible assets using the straight-line method over the estimated useful lives of these assets. It bases the determination of these useful lives on the period over which it expects the related assets to contribute to its cash flows or in the case of patents, their legal life, whichever is shorter. If Synergetics' assessment of the useful lives of intangible assets changes, it may change future amortization expense.

Deferred Tax Assets and Liabilities

Synergetics' deferred tax assets and liabilities are determined based on differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. Deferred tax assets are reduced by a valuation allowance when a determination is made that it is more likely than not that a portion or all of the deferred tax assets will not be realized.

Loss Contingencies

Synergetics is subject to claims and lawsuits in the ordinary course of its business, including claims by employees or former employees, with respect to its products and involving commercial disputes. Synergetics financial statements do not reflect any material amounts related to possible unfavorable outcomes of claims and lawsuits to which it is currently a party because management currently believes that such claims and lawsuits are either adequately covered by insurance or otherwise indemnified, and are not expected, individually or in the aggregate, to result in a material adverse effect on Synergetics financial condition. However, it is possible that Synergetics results of operations, financial position and cash flows in a particular period could be materially affected by these contingencies if management changes its assessment of the likely outcome of these matters.

Stock-Based Compensation

Synergetics accounts for stock-based employee compensation using the intrinsic value method of accounting. Under this method, stock-based compensation expense is based on the difference, if any, on the date of the grant between the fair value of Synergetics' stock and the exercise price of the award.

Recent Accounting Pronouncements

Information about recent accounting pronouncements is included in Note 14 to the Audited Consolidated Financial Statements of Synergetics beginning on page F-16 of this joint proxy statement/ prospectus.

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Quantitative and Qualitative Disclosures About Market Risk

Synergetics primary market risks include fluctuations in interest rates and exchange rate variability.

Synergetics has a revolving credit facility and an equipment line of credit facility in place. The revolving credit facility had an outstanding balance of \$0 at January 31, 2005, and the equipment line of credit facility had an outstanding balance of \$321,806 at January 31, 2005, bearing interest at the bank's prime lending rate. Interest expense from the equipment credit facility is subject to market risk in the form of fluctuations in interest rates. Synergetics does not perform any interest rate hedging activities related to these two facilities.

Additionally, Synergetics has exposure to foreign currency fluctuation through export sales to international accounts. A significant change in the relative strength of the dollar to foreign currencies could result in a negative impact on Synergetics' results of operations. Synergetics does not conduct any hedging activities related to foreign currency.

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INFORMATION ABOUT VALLEY FORGE

Overview

Valley Forge is a medical device company that develops, manufactures and sells medical devices for use in surgery and other healthcare applications. Our core business is the sale of bipolar electro-surgical generators and other generators, based on our proprietary DualWave™ technology, and complementary instrumentation and disposable products.

Our current line of bipolar electro-surgical products are used in neurosurgery and spine surgery and in dental applications. In the first quarter of fiscal 2005, we commenced selling a lesion generator for the percutaneous treatment of pain. We plan to expand the market for our products with the introduction of our new multifunctional bipolar electro-surgical generator and new proprietary single-use hand switching bipolar instruments, new products based on our proprietary lesion generator technology, and other products and product refinements. Our new multifunctional bipolar electro-surgical and system is designed to replace other surgical tools, such as monopolar electro-surgical systems and lasers, in certain applications.

We believe our DualWave™ technology distinguishes our products from our competitors. With appropriate technique, our bipolar electro-surgical systems based on our DualWave™ technology allow a surgeon or dentist to cut tissue in a manner that minimizes collateral damage to surrounding healthy tissue and to coagulate blood vessels quickly, safely and efficiently. By substantially reducing damage to surrounding healthy tissue, the surgeon or dentist can work safely in close proximity with nerves, blood vessels and bone. Our bipolar electro-surgical systems can also be used in close proximity with metal implants and in irrigated fields.

For over 20 years, we have had worldwide exclusive distribution agreements with Codman to market our neurosurgery bipolar electro-surgical systems and other products. On October 15, 2004, we entered into a new agreement with Codman defining our business relationship from October 1, 2004 through December 31, 2005. This agreement was amended effective March 1, 2005. On May 6, 2005, in accordance with the terms of the amendment, we notified Codman that effective July 15, 2005, Codman would be a nonexclusive worldwide distributor of our existing products in the fields of neurocranial and neurospinal surgery until December 31, 2005. Before July 15, 2005, Codman will continue to be the exclusive worldwide distributor of our existing products in those fields. Historically, we have derived a significant portion of our sales from sales to Codman. For the six months ended March 31, 2005, 68% of our revenue was derived from sales to Codman, and for the fiscal year ended September 30, 2004, 86% of our revenue was derived from sales to Codman, and for the fiscal years ended September 30, 2003 and 2002, 95% and 90% of our revenue was derived from sales to Codman.

On October 25, 2004, we entered into a supply and distribution agreement with Stryker for the distribution and sale of a lesion generator for the percutaneous treatment of pain. The supply and distribution agreement is the culmination of over two years of collaborative efforts with Stryker. The term of the agreement is for slightly over five years, commencing on November 11, 2004 and ending on December 31, 2009, and grants Stryker exclusive worldwide marketing rights for distribution and sale of the lesion generator for use in percutaneous treatment of pain. In the first agreement year, Stryker has agreed to make minimum purchases in excess of \$900,000 for a combination of sales demonstration units and commercial sales units. In the second and third agreement years, Stryker has agreed to make minimum purchases of approximately \$500,000 per year for commercial sales units. Minimum purchase requirements for agreement years four and five are to be determined by the parties based on market conditions and other factors. The agreement also provides Stryker certain rights for other new product concepts developed by Valley Forge in both pain control and expanded market areas.

On October 22, 2004, we entered into an option agreement with Dr. Leonard Malis, Professor and Chairman Emeritus of Mount Sinai School of Medicine Department of Neurosurgery and one of Valley Forge's directors. Under the option agreement Valley Forge is granted an option to acquire the Malis® trademark, which is owned by Dr. Malis, at any time over a period of five years. The Malis® trademark is a name widely recognized and respected in the neurosurgery field. Dr. Malis has in the past licensed, and

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currently is licensing, the Malis® trademark to Codman in connection with products sold by Codman to end users, which includes products that Valley Forge sells to Codman. We paid Dr. Malis \$35,000 for the option and are required to pay an annual fee before each anniversary of the option agreement of \$20,000 for each of the first two anniversaries and increasing to \$60,000 before the fourth anniversary in order to continue the option in effect from year to year. In the event that we decide to exercise the option, Dr. Malis will be paid \$4,157,504, which includes interest, in 26 equal quarterly installments of \$159,904, and which will be evidenced by a promissory note secured by a security interest in the trademark and certain of our patents. In connection with the merger with Synergetics, we will be acquiring the Malis® trademark from Dr. Malis pursuant to the terms of the option agreement.

Strategy

Our goal is to be the global leader in the development of bipolar medical devices and other products in specialty surgical and healthcare fields. The key elements of our strategy include:

expanding the use of our new multifunctional bipolar electrosurgical system into other surgical markets, such as maxillofacial, ENT, orthopedic and general surgery;

increasing revenues in the neurosurgery field with our new multifunctional bipolar electrosurgical system; and

expanding our product lines with new products and other applications of our bipolar lesion technology.

Valley Forge Technology

The foundation of our bipolar electrosurgical systems lies in our proprietary DualWave™ technology. Using our DualWave™ technology, our bipolar generators are able to deliver two separate waveforms to perform the two separate and distinct functions of cutting and coagulation. We do not believe that it is either safe or effective to use the same waveform for coagulation that is used for cutting. With the virtual elimination of heat and current spread, our technology can be used in direct contact with nerves, bones, blood vessels and metal implants, and can be used in virtually all areas of the human body safely.

Our bipolar electrosurgical systems consist of a solid state microprocessor controlled generator, utilizing our DualWave™ technology, single-use disposable cords, which attach the hand-held bipolar instrument to the generator, and single-use instruments, which we are selling in the dental field and which we have developed for use in surgical fields. We also develop, manufacture and sell modules and other accessories to handle specific functions required by a particular surgical discipline. For example, in neurosurgery we sell irrigation modules, which allow the neurosurgeon to pump a saline solution into the surgical field while cutting tissue or coagulating blood vessels, and a specially designed single-use plastic tube set, which connects the electrical current from the generator and fluid from the irrigation module to the hand-held instrument.

Our cutting waveform uses molecular resonance to cut, rather than heat through an advancing spark. Our generators contain a rigidly stabilized voltage control to provide an extremely gentle cut, using about one fifth the power of other generators. The cutting current, which is delivered only to the tissue between the two electrodes of the instrument, offers safety advantages by the absence of current spread and markedly reduced heating of adjacent tissues. This makes our product safe to use in virtually all areas of the human body.

Our coagulation waveform is unique in that it is totally aperiodic and nonrhythmic. The timing of electrical bursts within the waveform are randomly spaced, and the waveform itself is random in timing so that it is truly aperiodic. Regardless of how high the voltage setting of the unit, or how long the surgeon applies the current, the coagulation waveform simply will not cut. Our strictly regulated constant voltage supply allows for precise, gentle and progressive coagulation in either totally dry or fully irrigated fields, including fields totally submerged in saline. These effects are produced in our generators through the lowest practical output impedance.

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Our bipolar electrosurgical generators deliver both cutting and coagulation through bipolar handheld instruments, providing both the active electrode and the return path through the handheld instrument back to the generator. The performance of bipolar disposable handheld instruments is also enhanced by an irrigated field, further minimizing the risk of heat buildup and tissue damage. Our bipolar electrosurgical systems are designed to replace other surgical tools, such as monopolar electrosurgical systems, lasers and ultrasonic aspirators used in soft tissue surgery.

Electrosurgery

Surgical procedures are performed using a variety of methods and instruments, including electrosurgical generators. Electrosurgical generators perform two specific functions – tissue cutting and coagulation (sealing) of blood vessels.

The application of hot cautery to seal blood vessels has been in existence for more than 5,000 years. Early cauterization techniques employed iron instruments heated in an open flame, then introduced into the wound. The electrosurgical generator was first introduced in 1924, by noted neurosurgeon, Dr. Harvey Cushing, who partnered with a Harvard University physicist, Dr. William Bovie, to design a spark gap electrosurgical generator. The generator worked by advancing a spark to tissue, to generate heat, providing cauterization.

Today's electrosurgical generators have become more sophisticated, utilizing high voltage, radiofrequency or RF, currents to cut and coagulate tissue. Modern electrosurgical generator outputs are distinguished as either monopolar or bipolar. Both generate high frequency electrical current in defined waveforms for surgical purposes. A single generator may deliver both monopolar and bipolar outputs from different instrument connecting points. The distinction between monopolar and bipolar refers to the manner in which the current is delivered to and removed from the patient's body.

Fundamental electrical circuitry principles apply to the use of high voltage, high frequency currents for surgical applications. The current must be generated within the electrosurgical generator in an appropriate form, delivered to the patient through a delivery system consisting of cables and electrosurgical instruments, pass through some portion of the patient's body the extent of which depends upon whether the output system is monopolar or bipolar, exit the patient's body through a return path consisting of a return electrode and cables, and return to the generator to complete the circuit. Modern electrosurgical generators are isolated, meaning they are electrically separated from common ground circuits so that the current must return to the generator, not to a random ground point, for the circuit to be completed and the generator to operate. This is a key safety factor.

Monopolar Electrosurgery Systems

Monopolar electrosurgical systems typically create sine wave periodic outputs for cutting and coagulation purposes. This output is delivered to the surgical site by means of an insulated, hand held electrode with a very small tip designed to concentrate the current at a specific contact point for the purpose of surgical cutting or coagulation. This is known as the active electrode. The concentration of current at a point is necessary for a surgical effect to occur. This current must then be removed from the body and returned to the generator. This is accomplished by collecting the current at another point on the patient's body distant from the surgical site, usually the thigh or buttock. The current passes through the patient's body to the return point of collection, dispersing over a large area of the body between the surgical site and the return point. The current is collected over a large surface area electrode known as a dispersive, or return, electrode. In monopolar electrosurgery, the dispersion of current over an electrode with large area, as opposed to a point source, during the collection is used to prevent unintended burn or damage being performed at the return electrode site.

Traditional monopolar electrosurgery results in generation of high temperatures at the surgical site due to the requirements of the cutting technology and the high current levels required. This may result in

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thermal injury to surrounding tissue, including charring, drying, and other effects that may impair healing. There are three significant safety hazards associated with monopolar electrosurgery:

Heat Build-up. Considerable heat buildup may occur in tissue surrounding the surgical site, the hazards of which vary depending upon the surgical site involved. There are no recognized methods of controlling this risk other than the surgeon's choice of power setting and his skill in use of the instrument.

Current Passes Through Human Body. The electrical current must pass through significant areas of the patient's body between the surgical site and the return electrode. It is recognized that this dispersion of electrical current in the body can cause damage to tissue, blood vessels and nerves along the path of current travel. This is controllable only by careful selection of the return electrode site and the power settings chosen by the surgeon.

Unintended Tissue Damage. Tissue damage can occur at the return electrode site, commonly called a return electrode burn, if the return electrode is improperly placed, or not fully in contact with the body, the conductive gel on the electrode has dried out, and for many other reasons. This occurs when the surface area over which the current is collected shrinks, creating an alternate point for the concentration of current, which results in burns at the point where the current exits the human body. Modern monopolar generators employ monitoring circuitry to attempt to ensure the adequacy of the return electrode surface area.

Bipolar Electrosurgical Systems

Bipolar electrosurgery also employs an active electrode and a return electrode for delivery of current to the patient's body for surgical purposes and for removal of that current from the patient's body. The distinctive difference is that both the active electrode and the return electrode are contained in the same hand held instrument, eliminating the need for the current to pass through the patient's body between the surgical site and the return electrode. This is accomplished by the design of the hand held instrument to create two electrical poles (hence bipolar) in the instrument in contact with the patient. The current can only flow between these two contact points, which are typically only millimeters apart. This, coupled with an aperiodic waveform, results in a requirement for lower current levels entering the patient's body, limits the heat buildup at the surgical site to eliminate the risk of surrounding tissue damage, eliminates the flow of current through non surgical areas of the patient's body, and eliminates any risk of damage at a secondary site.

The Neurosurgery Market

There are an estimated 3,600 Board Certified Neurological Surgeons in the United States, and an estimated 15,000 neurosurgeons worldwide. Neurological surgery is a medical specialty dealing with disorders of the brain, skull, spinal cord, cranial and spinal nerves, the autonomic nervous system and the pituitary gland. It is estimated that approximately 500,000 brain and spine surgery procedures are performed each year in the United States.

A prominent use of bipolar electrosurgical instrumentation in neurosurgery is tumor removal. There are over 100 different types of brain tumors and more than 180,000 Americans are diagnosed with brain tumors each year. The most common brain tumors in adults are: glioblastoma, meningioma, and oligodendroglioma. Approximately 2,200 children are also diagnosed with a brain tumor each year, with the most common being medulloblastoma and astrocytoma.

For each bipolar neurosurgical procedure, the neurosurgeon needs hand-held instruments that will cut, divide, core or remove tissue and tumors and coagulate blood vessels. The neurosurgeon also needs to connect that instrument with a cord/tubing set to the bipolar generator and irrigation unit, which provides fluids to the surgical site.

In neurosurgery, a bipolar electrosurgical system is the modality of choice, largely due to the efforts of Dr. Malis. Dr. Malis designed and developed the first commercial bipolar coagulator in 1955, and

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pioneered the use of bipolar electrosurgery for use in the brain. Dr. Malis has been a frequent author and lecturer on neurosurgery and bipolar electrosurgery.

Neurosurgery Bipolar Systems

Our neurosurgery bipolar systems are used to cut, core and divide tissue and tumors and coagulate blood vessels in the brain and spine. Our neurosurgery bipolar systems, which are currently marketed and sold by Codman & Shurtleff, Inc. to end-users under the Malis® trademark, are used by neurosurgeons worldwide.

Our neurosurgery bipolar systems are surgical devices intended to perform two separate functions: bipolar cutting of tissue and bipolar coagulation of blood vessels. Our systems are typically comprised of the bipolar electrosurgical generator, an irrigation module, a foot pedal control, connecting cables and tubing sets. In conjunction with our new multifunctional bipolar electrosurgical generator, we are developing an array of single-use, hand-switching bipolar instrumentals in varying sizes and shapes that will connect to the generator via a single-use disposable bipolar cord and tubing sets.

Our bipolar generator delivers our DualWave™ bipolar cutting and bipolar coagulation through RF waveforms. Our irrigation modules deliver fluids, such as saline, to the surgical field through a hand-held instrument. With the use of bipolar hand-held instruments connected to our bipolar generator, a surgeon can cut tissue and seal blood vessels in an irrigated surgical field. The surgeon can control the mode of operation with the foot pedal control and power setting with keys on the front panel of the controller.

Under the distribution agreement with Codman, which expires December 31, 2005, Codman markets and sells our current line of neurosurgery products under the following product names:

Generators/ Irrigators

Malis® CMC®-III Bipolar Generator (High power cutting/coagulation)

Malis® Bipolar Synergy® Generator (Low power coagulation)

Malis® CMC®-III Irrigation Module

Malis® 1000 Irrigation Module

Disposable Cord Sets

Malis® Bipolar Cord/ Irrigation Tubing Set

Malis® Bipolar Cord

Other Products

Malis® Titanium Surgical Mesh

Our new multifunctional bipolar system consists of the following components:

Multifunctional bipolar electrosurgical generator

Single use hand-switching instruments of various configurations and shapes

Disposable connecting cables and cord/tubing sets

Other Surgical and Medical Markets

Bipolar Electrosurgical Generators

Building upon our DualWave™ technology used in bipolar electrosurgical generators in neurosurgery, our strategy is to expand the market for our new multifunctional bipolar electrosurgical generator and single use hand-switching bipolar instruments in other clinical and surgical markets that have a need for bipolar electrosurgery. We also continue to research market potential and product refinement opportunities for additional clinical applications of our bipolar electrosurgical generators using our DualWave™ technology. Potential additional fields for our multifunctional bipolar electrosurgical system include: general

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surgery, minimally invasive applications in various clinical fields, maxillofacial surgery, ENT, plastic surgery and general surgery.

Pain Control Market

On October 25, 2004, we entered into a supply and distribution agreement with Stryker Corporation for the sale to Stryker Corporation of a lesion generator for the percutaneous treatment of pain, which culminated over two years of collaborative efforts with Stryker Corporation. The agreement with Stryker currently covers the manufacture and supply of a lesion generator unit and certain accessories.

The lesion generator for the percutaneous treatment of pain is designed to coagulate living human tissue for interventional pain treatment. The system provides an electrical stimulator for nerve localization and various coagulating outputs that are selectable based on the procedure undertaken. The generator is configured for bipolar output, to minimize current leakage, but is also be capable of monopolar operation. An electrode is used to deliver coagulation energy to the targeted tissue. The electrode is connected to the generator by means of a connecting cable. Stryker began to deliver the lesion generator to customers in the first quarter of fiscal 2005, and through March 31, 2005, we had sales of \$788,049 to Stryker.

We also continue to review market potential and product refinement opportunities for other applications of our lesion generator technology, including intracranial applications.

The Dental Market

There are an estimated 150,000 professionally active dentists in the United States. As primary oral health care providers, approximately 80% of dentists are generalists, and approximately 20% are specialists. More than 90% of active dentists are in private practice.

There are currently more than 20 different procedures with the American Dental Association, or the ADA, codes eligible for insurance reimbursement for which bipolar electrosurgery can be used. Examples of commonly performed procedures include:

Gingivectomy/ Gingivoplasty (surgical treatment of gingivitis);

Connective tissue graft;

Surgical removal of residual tooth roots;

Crown and bridge preparation;

Biopsy of oral tissue;

Excision of cysts or tumors, benign and malignant; and

Surgical removal of impacted or erupted tooth.

Bident® Bipolar Tissue Management System

Our Bident® Bipolar Tissue Management System uses the same DualWave® technology used in our neurosurgery bipolar systems to allow dentists to work in direct contact with metal implants, nerves, bone and blood vessels, essentially eliminating collateral tissue damage from current spread and heat buildup.

Dentists are particularly affected by the limitations of monopolar electrosurgical systems to work safely around metal implants, bone, nerves and blood vessels due to the nature of delicate structures they work within. We believe the elimination of the grounding pad through bipolar delivery of our current to cut and coagulate in our Bident® Bipolar Tissue Management System is also an important factor to dentists concerned with both safety, and patient perception/fear of the equipment used in the general dentistry setting.

Our Bident® Bipolar Tissue Management System is a surgical device, which performs two separate functions: bipolar tissue cutting and bipolar coagulation of blood vessels. The size, features and overall

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power output of the generator itself is different than our neurosurgery bipolar system to meet the need for a cost effective, office style generator for the dentist. The system is comprised of the electrosurgical generator, a foot pedal control, connecting cables and an array of disposable bipolar hand-held instruments, which are attached to the generator via a single use bipolar cord.

Dentists can use our disposable bipolar hand-held instruments to cut tissue and to seal blood vessels. The dentist can control the mode of operation with the foot pedal and power setting with knobs on the front panel of the generator.

Our disposable bipolar hand-held instruments are available in various tip sizes, shapes and angles to perform the varying procedures performed by the dentist. We currently sell sixteen different models of disposable bipolar hand-held instruments for dental procedures. We believe that the typical use for each dental surgical procedure is one to two disposable instruments and one disposable cord set. We are considering product modifications and other strategies for our dental products.

Our current bipolar dental products, which we sell directly to dentists and through distributors consist of the following:

Generator

Bident® Bipolar Surgical Generator

Bipolar Instrument and Cord Sets

Bident® Bipolar Flap Access Pen

Bident® Bipolar Gingivoplasty Pen

Bident® Bipolar Gingivectomy Pen

Bident® Bipolar Gingival Troughing Pen 5mm (.012)

Bident® Bipolar Gingivectomy Pen (.020)

Bident® Bipolar Coagulating Ball 3mm

Bident® Bipolar Coagulating Ball 3mm (30°)

Bident® Bipolar Gingivoplasty Loop 1.5x9mm

Bident® Bipolar Gingivoplasty Loop 1.5x9mm (30°)

Bident® Bipolar Gingivoplasty Loop 3x5mm

Bident® Bipolar Gingivoplasty Loop 3x5mm (30°)

Bident® Bipolar Gingivoplasty Loop 3x8mm

Bident® Bipolar Gingivoplasty Loop 3x8mm (30°)

Bident® Bipolar Gingivoplasty Loop 5x5mm

Bident® Bipolar Gingivoplasty Loop 5x5mm (30°)

Bident® Bipolar Cord Set

Manufacturing and Supplies

We conduct the assembly of our bipolar generators and irrigation systems in our facility in Philadelphia, Pennsylvania. Our products are assembled from raw materials and components supplied to us by third parties. Most of the raw material and components we use in the manufacture of our products are available from more than one supplier. For some components, however, there are relatively few alternate sources of supply, and we rely upon single source suppliers or contract manufacturers. For example, we

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currently subcontract the manufacturing of our disposable instruments with a single contract manufacturer and we subcontract the manufacture of our disposable cord and tube sets with a single manufacturer. Our profit margins and our ability to develop and deliver such products on a timely basis may be adversely affected by the lack of alternative sources of supply in the required timeframe.

Our manufacturing process is subject to the regulatory requirements of the Federal Good Manufacturing Practice Regulations as promulgated by the FDA, as well as other regulatory requirements of the FDA, which mandate detailed quality assurance and record-keeping procedures and subjects us to unscheduled periodic regulatory inspections. We conduct quality assurance audits throughout the manufacturing process and believe that we are in compliance with all applicable government regulations.

Effective May 1, 2005, we entered into a combination sublease and lease agreement for a term of four and one-half years for approximately 13,500 square feet of office, assembly, engineering and manufacturing space in Upper Merion Township, Pennsylvania. We intend to move both our Philadelphia, Pennsylvania manufacturing, engineering and assembly facility and our Oaks, Pennsylvania offices into this facility in the third and fourth quarters of fiscal 2005. While we believe that this new facility will enhance and render our operations more efficient, the planning and moving of our entire operation may result in increased timeframes for product completion and shipping and delays in our research and development operations.

Marketing and Sales

To date, with the exception of our dental products, we have sold our products to third-party distributors pursuant to agreements or other alliances, who in turn sell our products to end-users.

Codman & Shurtleff, Inc. For over 20 years, we have entered into distribution agreements with Codman to sell and distribute our products in the field of neurosurgery. During the 2004 fiscal year, we extended the term of a distribution agreement, which we originally entered into on December 11, 2000, until September 30, 2004. Under that distribution agreement, as extended, Codman was granted the exclusive worldwide right to sell our then existing neurosurgery products in the fields of neurocranial and neurospinal surgery on the condition that Codman & Shurtleff, Inc. make agreed upon minimum purchases.

On October 15, 2004, we entered into a new agreement with Codman defining our business relationship from October 1, 2004 through December 31, 2005. This agreement was amended effective March 1, 2005. On May 6, 2005, in accordance with the terms of the amendment, we notified Codman that, effective July 15, 2005, Codman would be the nonexclusive worldwide distributor of our existing products in the fields of neurocranial and neurospinal surgery until December 31, 2005. Before July 15, 2005, Codman will continue to be the exclusive worldwide distributor of our existing products in those fields. For the period from October 1, 2004 to July 15, 2005, Codman has agreed to make minimum purchases of \$1 million per calendar quarter in order to maintain its exclusivity. We perform product development, manufacturing and clinical and regulatory functions for our neurosurgery bipolar systems.

For the six months ended March 31, 2005, we had sales to Codman of \$2,190,132, or 68% of our sales. For the 2004, 2003 and 2002 fiscal years, we had sales to Codman of approximately \$4,099,000, \$4,231,000 and \$4,515,000, respectively. In fiscal 2004, approximately 86% of our sales were derived from sales to Codman, and in fiscal 2003 and 2002, approximately 95% and 90% of our sales, respectively, were derived from sales to Codman. Codman also sells its own passive hand-held instruments under the Malis® trademark, which it licenses directly from Dr. Malis, which are used in conjunction with our neurosurgery bipolar systems, and for which we do not receive any revenues. We have entered into an option agreement to acquire the Malis® trademark from Dr. Malis, and will exercise the option at the closing of the merger with Synergetics.

Stryker Corporation. On October 25, 2004, we entered into a supply and distribution agreement with Stryker for the distribution and sale of a percutaneous pain control generator. The supply and distribution agreement is the culmination of over two years of collaborative effort with Stryker. The term of the agreement is for slightly over five years, commencing November 11, 2004 and ending on December 31,

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2009, and grants Stryker exclusive worldwide marketing rights for distribution and sale of a lesion generator for use in percutaneous treatment of pain. In the first agreement year, Stryker has agreed to make minimum purchases in excess of \$900,000 for a combination of sales demonstration units and commercial sales units. In the second and third agreement years, Stryker has agreed to make minimum purchases of approximately \$500,000 per year for commercial sales units. Minimum purchase requirements for agreement years four and five are to be determined by the parties based on market conditions and other factors. The agreement also provides Stryker certain rights for other new product concepts developed by Valley Forge in both pain control and expanded market areas. For the six months ended March 31, 2005, we had sales of \$788,049 to Stryker, or 24% of our sales for that period.

Boston Scientific Corporation. In February 2002, we entered into an agreement with Boston Scientific Corporation to provide primarily product support for the installed base of Boston Scientific's Symmetry Endo-Bipolar Generator and the Mini-Symmetry™ generators, which we had previously manufactured for Boston Scientific Corp.

Our neurosurgery bipolar systems are sold in certain foreign markets by Codman. Before sales in certain foreign markets, we are required to comply with applicable foreign government regulations.

Our business is not affected to any material extent by seasonal factors.

Competition

We believe that principal factors influencing the selection of a monopolar or bipolar generator and related products are product features, quality, safety, ease of use, cost, acceptance by leading physicians, and other clinical benefits. We believe that our proprietary DualWave™ technology, which delivers both bipolar cutting and bipolar coagulation with two separate waveforms, distinguishes our bipolar electro-surgical systems from electro-surgical systems sold by other entities, which do not offer both bipolar cutting and bipolar coagulation. We believe that our unique bipolar electro-surgical products offer enhanced capabilities and safety advantages as compared to monopolar electro-surgical systems.

The medical device industry is intensely competitive in almost all segments and tends to be dominated in larger more mature markets by a relatively small group of large and well-financed companies. We also compete with smaller, entrepreneurial companies. There can be no assurance that these or other companies will not succeed in developing, or have not already developed, technologies or products that are more effective than ours or that would render our technology or products obsolete or uncompetitive.

Neurosurgery

In neurosurgery, we believe that we are the principal manufacturer of bipolar electro-surgical systems. Our neurosurgery bipolar electro-surgical systems which are sold and distributed by Codman compete against manufacturers of electro-surgical systems, including the Valleylab division of Tyco International Ltd., Erbe and the Aesculap division of B. Braun. In addition, our products compete with smaller specialized companies and larger companies that do not otherwise focus on neurosurgery. Our products also compete with other technologies, such as lasers, ultrasonic aspirators, handheld instruments and a variety of tissue removal systems designed for removing brain and cranial-based tumors, such as an ultrasonic tissue aspiration system also manufactured by the Valleylab division of Tyco International Ltd. Finally, in certain cases, our products compete against medical practices that treat a condition with medications.

Dental Market

We believe that we are the only manufacturer of bipolar electro-surgical systems serving the dental market. Our Bident® Bipolar Tissue Management System competes with monopolar electro-surgical systems manufactured by Ellman and laser and other monopolar electro-surgical systems manufactured by several other companies including Parkell.

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Pain Control

Our lesion generator for the treatment of pain will compete with other manufacturers of generators as well as medical practices that treat this condition with medications.

Other Markets

In other markets, our bipolar electrosurgical generators and disposable products will compete with large companies, such as the Valleylab division of Tyco International Ltd. and Conmed, which manufacture and sell electrosurgical medical devices. Our bipolar electrosurgical systems will also compete with laser systems, traditional hand-held scalpels, and other technologies. The lesion generator for the percutaneous treatment of pain competes with other pain control devices as well as pain control medications. We cannot assure you that we, or the companies with whom we contract to sell our products, can effectively convince physicians and surgeons to purchase our products in the face of competition.

Research and Development Strategy

Our research and development primarily focuses on developing new products based on our proprietary Dual Wave™ technology and our expertise in bipolar electrosurgery. We are continually working on new products and instrumentation as well as enhancements to existing products to meet the needs of surgeons in various surgical disciplines. In September 2002, we entered into a development agreement with Stryker Corporation for the development of a lesion generator for use in the percutaneous treatment of pain, which resulted in our entering into a supply and distribution agreement with Stryker Corporation for that generator on October 25, 2004.

For the six months ended March 31, 2005, we expended \$346,445 for research and development. For the 2004, 2003 and 2002 fiscal years, we expended \$508,287, \$489,930 and \$360,111, respectively, for research and development. We anticipate that we will continue to incur research and development costs in connection with development of products. Substantially all of our research and development is conducted internally. In the 2005 fiscal year, we anticipate that we will fund all our research and development with current assets and cash flows from operations. From time-to-time, we review our research and development programs to ensure that they remain consistent with and supportive of our growth strategies.

Government Regulation

The marketing and sale of our products in the United States is governed by the Federal Food, Drug and Cosmetic Act administered by the FDA, as well as varying degrees of regulation by a number of state and foreign governmental agencies.

FDA regulations are wide ranging and govern the introduction of new medical devices, the observance of certain standards with respect to the design, manufacture, testing, labeling and promotion of devices, the maintenance of certain records, the ability to track devices in distribution, the reporting of potential product defects and patient incidents, the export of devices and other matters.

All medical devices introduced into the market since 1976, which include substantially all of our products, are required by the FDA as a condition of sale and marketing to secure either a 510(k) Premarket Notification clearance or an approved PMA. A Premarket Notification clearance indicates FDA agreement with an applicant's determination that the product for which clearance has been sought is substantially equivalent to another medical device that was on the market before 1976 or that has received 510(k) Premarket Notification clearance. The process of obtaining a Premarket Notification clearance can take several months and commonly involves the submission of limited clinical data and supporting information, while the PMA process can take up to several years and typically requires the submission of significant quantities of clinical data and manufacturing information.

Federal, state and foreign regulations regarding the manufacture and sale of medical devices are subject to future changes. We cannot predict the impact, if any, these changes might have. These changes, however, could have material impact on our business.

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We may not receive the necessary regulatory approvals or clearances, including approval for product improvements and new products, on a timely basis, if at all. Delays in receipt of, or failure to receive regulatory clearances or approvals could have a material adverse effect on our business. In addition, even after clearance is given, if a product is hazardous or defective, the FDA has the power to withdraw the clearance or require us to change the device, its manufacturing process or its labeling, to supply additional proof of its safety and effectiveness or to recall, repair, replace or refund the cost of a medical device. To comply with the FDA regulations, we may incur substantial costs relating to laboratory and clinical testing of new and existing products and the preparation and filing of documents in formats required by the FDA.

Under FDA regulations, after a device receives 510(k) clearance, any modification that could significantly affect its safety or effectiveness, or that would constitute a major change in the intended use of the device, technology, materials, packaging, and certain manufacturing process requires a new 510(k) clearance. The FDA requires a manufacturer to make this determination in the first instance, but the FDA can review any such decision, and if it disagrees, it can require a manufacturer to obtain a new 510(k) clearance or it can seek enforcement action against the manufacturer.

We are also required to register with the FDA as a device manufacturer and are required to maintain compliance with the FDA's Quality System Regulations, or QSRs. The QSRs incorporate the requirements of Good Manufacturing Practice and relate to product design, testing, and manufacturing quality assurance, as well as the maintenance of records and documentation. The FDA enforces the QSRs through inspections. We cannot assure you that we or our key component suppliers will not encounter any manufacturing difficulties, or that we or any of our subcontractors or key component suppliers will be able to maintain compliance with regulatory requirements.

We may not promote or advertise our products for uses not within the scope of our clearances or approvals or make unsupported safety and effectiveness claims. Further, we are required to comply with various FDA requirements for labeling and promotion. The Medical Device Reporting regulations require that we provide information to the FDA whenever there is evidence to reasonably suggest that one of our devices may have caused or contributed to a death or serious injury or, if a malfunction were to recur, could cause or contribute to a death or serious injury. In addition, the FDA prohibits us from promoting a medical device before marketing clearance has been received or promoting a cleared device for unapproved indications. Noncompliance with applicable regulatory requirements can result in enforcement action, which may include:

warning letters;

fines, injunctions and civil penalties against us;

recall or seizure of our products;

operating restrictions, partial suspension or total shutdown of our production;

refusing our requests for premarket clearance or approval of new products;

withdrawing product approvals already granted; and

criminal prosecution.

We have received Premarket Notification 510(k) clearance for our new multifunctional bipolar electrosurgical generator and single-use hand switching instruments. We also expect to file new applications during the fiscal 2005 year to cover new products and variations on existing products. We cannot assure you that we will be able to obtain necessary clearances or approvals to market any other products, or existing products for new intended uses, on a timely basis, if at all. Delays in receipt or failure to receive clearances or approvals, the loss of previously received clearances or approvals, or failure to comply with existing or future regulatory requirements could have a material adverse effect on business, financial condition, results of operations and future growth prospects.

Medical device regulations also are in effect in many of the countries outside the United States in which our products are sold. These laws range from comprehensive device approval and quality system

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requirements for some or all of our medical device products to simpler requests for product data or certifications. The number and scope of these requirements are increasing. In June 1998, the European Union Medical Device Directive became effective, and all medical devices sold in the European common market must meet the Medical Device Directive standards. For European common market distribution, we have received ISO 9001 certification for the IEC version of our neurosurgery bipolar system (marketed by Codman under the name CMC®-III-IEC) and that unit bears a CE mark. Failure to maintain the CE Mark will preclude our distributor from selling our products in Europe. We cannot assure you that we will be successful in maintaining certification requirements.

We believe that we are in material compliance with regulations promulgated by the FDA, and that such compliance has been and is anticipated to be without adverse effect on our business.

Patents and Intellectual Property

Valley Forge Patents and Intellectual Property

Our ability to compete in an effective manner depends primarily on developing, improving and maintaining proprietary aspects of our bipolar technology. There are two principal United States patents that are directed toward our DualWave™ bipolar technology used in our bipolar electro-surgical systems. Our first patent, which was issued on May 27, 1986, expired on May 27, 2003. Our second patent was issued on June 17, 1994. We are also in the process of seeking patent protection for certain aspects of our new multifunctional bipolar electro-surgical system. Our bipolar electro-surgical generators are based on the combination of both of these patents and other know-how and trade secrets. We also own two United States patents, which are used in our disposable hand-held bipolar instruments, and we have applied for United States patents on additional disposable instrumentation and electronic circuitry.

We seek patent protection of our key technology, products and product improvements in the United States and may seek patent protection in selected foreign countries. When determined appropriate, we will enforce and defend our patent rights. In general, however, we do not rely exclusively on our patents to provide us with any significant competitive advantages as they relate to our existing product lines. We also rely upon trade secrets, know-how, and continuing technological innovations to develop and maintain our competitive advantage. In an effort to protect our trade secrets, we generally require our employees, consultants and advisors to execute proprietary information and invention assignment agreements upon commencement of employment or consulting relationships with us. These agreements typically provide that all confidential information developed or made known to the individuals during the course of their relationship with us must be kept confidential, except in specified circumstances.

Other companies and entities have filed patent applications or have been issued patents relating to monopolar and/or bipolar electro-surgical methods and devices. We do not believe that our products currently infringe any valid and enforceable claims of others.

DualWave™, Bident®, Bi-Safe™, Gentle Gel® and the Finest Energy Source Available for Surgery® are some of the trademarks of Valley Forge.

Option Agreement to Acquire Malis® Trademark

On October 22, 2004, we entered into an agreement with Dr. Leonard Malis, Professor and Chairman Emeritus of Mount Sinai School of Medicine Department of Neurosurgery and one of Valley Forge's directors, under which we are granted an option to acquire the Malis® trademark, which is owned by Dr. Malis, at any time over a period of five years. The Malis® trademark is a name widely recognized and respected in the neurosurgery field. Dr. Malis has in the past licensed, and currently is licensing, the Malis® trademark to Codman in connection with products sold by Codman to end users, which include products that we sell to Codman. We paid Dr. Malis \$35,000 for the option and are required to pay an annual fee before each anniversary of \$20,000 for each of the first two anniversaries of the option agreement and increasing to \$60,000 before the fourth anniversary in order to continue the option in effect from year to year. In the event we decide to exercise the option, Dr. Malis will be paid \$4,157,504, which

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includes interest, in 26 equal quarterly installments of \$159,904, and which will be evidenced by a promissory note secured by a security interest in the trademark and certain of our patents. We will exercise the option at the closing of the merger with Synergetics.

Product Liability Risk and Insurance Coverage

The development, manufacture, sale and use of medical products entail significant risk of product liability claims. We maintain product liability coverage at levels we have determined are reasonable. We cannot assure you that such coverage limits are adequate to protect us from any liabilities we might incur in connection with the development, manufacture, sale or use of our products. In addition, we may require increased product liability coverage as our sales increase in their current applications and new applications. Product liability insurance is expensive and in the future may not be available on acceptable terms, if at all. A successful product liability claim or series of claims brought against us in excess of our insurance coverage could adversely affect our business.

Employees

At March 31, 2005, we and our subsidiaries had 22 full-time employees, including executive officers. From time to time we retain part-time employees, engineering consultants, scientists and other consultants. All full-time employees participate in our health benefit plan. None of our employees are represented by a union or covered by a collective bargaining agreement. We consider our relationship with our employees to be satisfactory.

Properties

We currently lease approximately 4,200 square feet of office and warehouse space at a base monthly rent of \$4,643 (with increases based on increases in the producer price index) in an office building in Oaks, Pennsylvania, approximately 12 miles northwest of Philadelphia, Pennsylvania. The current lease term ends on June 30, 2005, and may be extended on a month-to-month basis. Our manufacturing operations are conducted in a building owned by our wholly-owned subsidiary, Diversified Electronics Company, Inc., with approximately 15,000 square feet in Philadelphia, Pennsylvania. We have entered into a contract of sale for this building, which is anticipated to close in the third quarter of fiscal year 2005.

Effective May 1, 2005, we entered into a combination sublease and lease agreement for a term of four and one-half years for approximately 13,500 square feet of office, assembly and manufacturing space in Upper Merion Township, Pennsylvania. We intend to move both our Philadelphia, Pennsylvania manufacturing, engineering and assembly facility and our Oaks, Pennsylvania offices into this facility in the third and fourth quarters of fiscal 2005. While we believe that this new facility will enhance and render our operations more efficient, the planning and moving of our entire operation may result in increased timeframes for product completion and shipping and delays in our research and development operations.

Legal Proceedings

From time to time we may be subject to litigation claims that may greatly exceed our product liability insurance limits.

An adverse outcome of such litigation may adversely impact our financial condition and results of operation. We record a liability when a loss is known or considered probable and the amount can be reasonably estimated. If a loss is not probable a liability is not recorded.

We were one of the defendants in lawsuit captioned Jeffrey Turner and Cathryn Turner v. Phoenix Children's Hospital, Inc., et al. In April 2005, without admitting liability in this disputed claim, and as a precondition to Valley Forge's merger agreement with Synergetics, a settlement agreement and release was entered into, subject to court approval, in which we agreed to pay \$150,000 toward plaintiff's expenses incurred in the lawsuit.

Table of Contents**Selected Financial Data**

The selected financial data set forth below should be read in conjunction with the VALLEY FORGE MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS and our consolidated financial statements and notes thereto appearing elsewhere in this joint proxy statement/ prospectus. The statement of operations data for the years ended September 30, 2004, 2003 and 2002 and the balance sheet data as of September 30, 2004 and 2003 have been derived from audited consolidated financial statements included elsewhere in this joint proxy statement/ prospectus. The consolidated statement of operations for the years ended September 30, 2001 and 2000 and the balance sheet data as of September 30, 2002, 2001 and 2000 have been derived from audited consolidated financial statements that are not included in this joint proxy statement/ prospectus. The historical results are not necessarily indicative of the results of operations to be expected in the future.

	Fiscal Year-Ended September 30,					Six Months Ended March 31,	
	2004	2003	2002	2001	2000	2005	2004
(In thousands, except per share data)							
Statements of Operations Data:							
Net sales	\$ 4,756	\$ 4,474	\$ 5,022	\$ 5,263	\$ 4,398	\$ 3,228	\$ 2,332
Cost of sales	2,316	2,265	2,463	2,692	2,443	1,483	1,067
Gross profit	2,440	2,209	2,559	2,571	1,955	1,746	1,265
Income (loss) from operations	178	155	632	486	(111)	376	135
Net income	111	109	381	330	(54)	139	81
Earnings (loss) per common share from continuing operations:							
Basic	\$ 0.01	\$ 0.01	\$ 0.05	\$ 0.04	\$ (0.01)	\$ 0.02	\$ 0.01
Diluted	\$ 0.01	\$ 0.01	\$ 0.05	\$ 0.04	\$ (0.01)	\$ 0.02	\$ 0.01

	September 30,					March 31,
	2004	2003	2002	2001	2000	2005
(In thousands)						
Balance Sheets Data:						
Cash and cash equivalents	\$ 2,323	\$ 2,306	\$ 2,544	\$ 1,501	\$ 965	\$ 2,647
Current assets	3,977	3,777	3,982	3,517	3,094	4,500
Total assets	4,523	4,374	4,570	4,171	3,852	5,061
Current liabilities	258	216	353	283	182	657
Long-term liabilities	16	20	14	19	21	15
Retained earnings (deficit)	721	609	501	120	(210)	860
Stockholders' equity	4,249	4,138	4,202	3,869	3,649	4,388

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**VALLEY FORGE MANAGEMENT'S DISCUSSION AND ANALYSIS OF
FINANCIAL CONDITION AND RESULTS OF OPERATIONS**

The following is a discussion and analysis of Valley Forge financial condition and results of operations for the fiscal years ended September 30, 2004, 2003 and 2002 and the six-month periods ended March 31, 2005 and 2004. This section should be read in conjunction with the financial statements and related notes thereto appearing elsewhere in this joint proxy statement/prospectus. This discussion and analysis contains forward-looking statements that involve risks, uncertainties and assumptions. Our actual results may differ materially from those anticipated in these forward looking statements as a result of many factors including, but not limited to, those under the headings

SPECIAL NOTE REGARDING FORWARD-LOOKING STATEMENTS and RISK FACTORS beginning on page 21 and 73, respectively, of this joint proxy statement/prospectus.

Overview

Valley Forge is a medical device company that develops, manufactures and sells medical devices for use in surgery and other healthcare applications. Our core business involves the sale of bipolar electro-surgical generators and other generators, based on our DualWave[™] technology, and complementary instrumentation and disposable products.

Our current line of bipolar electro-surgical products are used in neurosurgery and spine surgery and in dental applications. In the first quarter of fiscal 2005, we commenced selling a lesion generator for the percutaneous treatment of pain. We plan to expand the market for our products with our new multifunctional bipolar electro-surgical generator and new proprietary single-use, hand-switching bipolar instruments, new products based on our proprietary lesion generator technology, and other products and product refinements. Our new multifunctional bipolar electro-surgical system is designed to replace other surgical tools, such as monopolar electro-surgical systems, and lasers in certain applications.

On October 15, 2004, we entered into a new agreement with Codman defining our business relationship from October 1, 2004 through December 31, 2005. This agreement was amended effective March 1, 2005. On May 6, 2005, in accordance with the terms of the amendment, we notified Codman that, effective July 15, 2005, Codman would be the nonexclusive worldwide distributor of our existing products in the fields of neurocranial and neurospinal surgery until December 31, 2005. Before July 15, 2005, Codman will continue to be the exclusive worldwide distributor of our existing products in those fields. In order to maintain the exclusive arrangement, Codman has agreed to make minimum purchases of \$1,000,000 per calendar quarter.

Historically, we have derived a significant portion of our sales from sales to Codman. For the six months ended March 31, 2005, 68% of our revenue was derived from sales to Codman, and for the fiscal year ended September 30, 2004, 86% of our revenue was derived from sales to Codman, and for the fiscal years ended September 30, 2003 and 2002, 95% and 90% of our revenue was derived from sales to Codman. We anticipate that the percentage of our revenue attributable to sales to Codman will continue to decrease as a result of our nonexclusive distribution arrangement with Codman effective July 15, 2005 and the merger with Synergetics.

On October 25, 2004, we entered into a supply and distribution agreement with Stryker for the distribution and sale of a lesion generator for the percutaneous treatment of pain. The supply and distribution agreement is the culmination of over two years of collaborative efforts with Stryker. The term of the agreement is for slightly over five years, commencing on November 11, 2004 and ending on December 31, 2009, and grants Stryker exclusive worldwide marketing rights for distribution and sale of the lesion generator for use in percutaneous treatment of pain. In the first agreement year, Stryker has agreed to make minimum purchases in excess of \$900,000 for a combination of sales demonstration units and commercial sales units. In the second and third agreement years, Stryker has agreed to make minimum purchases of approximately \$500,000 per year for commercial sales units. Minimum purchase requirements for agreement years four and five are to be determined by the parties based on market

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conditions and other factors. The agreement also provides Stryker certain rights for other new product concepts developed by Valley Forge in both pain control and expanded market areas.

Results of Operations**Summary**

Sales of \$4,756,439, for fiscal 2004 were 6% greater than sales of \$4,474,308 for fiscal 2003 and 5% less than sales of \$5,021,931 for fiscal 2002. Operating income was \$178,054 in fiscal 2004 as compared to \$155,427 in fiscal 2003 and \$632,000 in fiscal 2002. Net income for fiscal 2004 was \$111,420 as compared to \$108,925 for fiscal 2003 and \$380,527 for fiscal 2002.

Sales of \$3,228,405 for the six months ended March 31, 2005 were 38% greater than sales of \$2,332,240 for the six months ended March 31, 2004. Operating income was \$376,153 for the six months ended March 31, 2005 as compared to operating income of \$135,470 for the corresponding six months ended March 31, 2004. Net income for the six months ended March 31, 2005 was \$138,884 as compared to net income of \$80,558 for the six months ended March 31, 2004.

Sales

Total Sales and Gross Margin on Sales:

	Fiscal Years Ended September 30,			Six Months Ended March 31,	
	2004	2003	2002	2005	2004
	(unaudited) (In thousands)			(unaudited) (In thousands)	
Total sales	\$ 4,756	\$ 4,474	\$ 5,022	\$ 3,228	\$ 2,332
Cost of sales	2,316	2,265	2,463	1,483	1,067
Gross profit on sales	2,440	2,209	2,559	1,746	1,265
Gross profit as a percentage of sales	51%	49%	51%	54%	54%

The increase in sales in fiscal 2004 as compared to fiscal 2003 reflects an increase in sales of our Bident® Bipolar Tissue Management System for dental applications and new sales to Stryker of a lesion generator we developed for the percutaneous treatment of pain, which was partially offset by a decrease in sales to Codman. The decrease in sales in fiscal 2004 compared to fiscal 2002 reflects a decrease in sales to Codman.

The increase in sales in the first six months of the 2005 fiscal year as compared to the first six months of the 2004 fiscal year reflects new sales to Stryker of a lesion generator model we developed for the percutaneous treatment of pain, and increased sales to Codman. Sales for our dental products decreased for the first six months of 2005.

For 2004, 2003 and 2002 fiscal years, sales to Codman were 86%, 95% and 90%, respectively, of our sales. We had no sales to Stryker in the 2003 and 2002 fiscal years, and sales to Stryker in the 2004 fiscal year were less than 1%. For the first six months of fiscal 2005, sales to Codman accounted for 68% of our sales and sales to Stryker accounted for 24% of our sales, as compared to 86% and 1% of our sales, respectively, for the first six months of fiscal 2004.

Sales of our neurosurgical products to Codman decreased to \$4,099,000 in fiscal 2004 as compared to sales of \$4,231,000 in fiscal 2003 and sales of \$4,515,000 in fiscal 2002. The decreased sales reflect a decrease in sales volume of neurosurgical products. Included in sales to Codman for fiscal 2004 is a one-time payment of \$57,920 in the second quarter of fiscal 2004 that Codman made to satisfy its minimum purchase obligation under the first three month extension of the term of the then existing distribution agreement. Sales of our neurosurgical products and related services to Codman increased to \$2,190,132 for the six months ended March 31, 2005 as compared to sales of \$2,000,977 for the six months ended March 31, 2004.

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During fiscal 2004, we extended a distribution agreement with Codman on a quarterly basis until September 30, 2004. On October 15, 2004, we entered into a new agreement with Codman which defines our business relationship from October 1, 2004 to December 31, 2005. Under the new agreement, as amended, Codman will continue to be the exclusive worldwide distributor of our existing products in the fields of neurocranial and neurospinal surgery through July 15, 2005. The period from July 15, 2005 to December 31, 2005, Codman will be a nonexclusive distributor of our existing products in those fields. For the period from October 1, 2004 to July 15, 2005, Codman has agreed to make minimum purchases of \$1,000,000 per calendar quarter in order to maintain its exclusivity. Codman did not satisfy its minimum purchase requirements for the three months ended December 31, 2004, but made up this deficiency in purchase obligations by increasing its purchases in the second quarter of 2005.

For fiscal 2004, sales of the Bident® Bipolar Tissue Management System for dental applications were \$422,000, or 9% of sales, as compared to approximately \$185,000, or 4% of sales, for fiscal 2003 and approximately \$347,000, or 7% of sales, for fiscal 2002. Sales of the Bident® Tissue Management System of \$35,250 in the fourth quarter of 2004 decreased as compared to the sales in the third quarter of fiscal 2004 as we directed more of our resources toward the completion of a new lesion generator for the percutaneous treatment of pain and our distribution arrangement with Stryker Corporation for that product. For the six months ended March 31, 2005, sales of the Bident® Bipolar Tissue Management System \$219,170, respectively, or 7% of sales, as compared to \$288,867, or 12% of sales, for the first six months of fiscal 2004. We are considering product modifications and other strategies for our dental products.

During fiscal 2004, we had sales to Stryker of \$189,160, which includes sales of demonstration units of a lesion generator for percutaneous treatment of pain. On October 25, 2004, we entered into a supply and distribution agreement with Stryker Corporation for that generator. The supply and distribution agreement is for a term commencing on November 11, 2004 and ending on December 31, 2009, under which Stryker has agreed to make minimum purchases of approximately \$900,000 in the first agreement year for a combination of sales demonstration units and commercial sale units and minimum purchases of approximately \$500,000 per year for commercial sale units in the each of the second and third agreement years. Minimum purchase requirements for agreement years four and five are to be determined by the parties based on market conditions and other factors. The agreement also provides Stryker certain rights for other new product concepts developed by Valley Forge in both pain control and expanded market areas. During the first six months of fiscal 2005, we had sales to Stryker of \$788,049, as compared to sales of \$15,000 in the first six months of fiscal 2004.

Sales by Medical Field

The table below sets forth our sales by medical field of Generators, Irrigators and Other Products and Disposable Products for fiscal 2004, 2003 and 2002 and the six months ended March 31, 2005 and

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2004. Sales of Disposable Products in Other fields represent sales to Boston Scientific Corporation and direct sales to hospitals.

	Fiscal Years Ended September 30,			Six Months Ended March 31,	
	2004	2003	2002	2005	2004
	(In thousands)			(in thousands)	
Generators, Irrigators and Other Products					
Neurosurgery field	\$ 2,116	\$ 2,093	\$ 2,627	\$ 1,214	\$ 1,049
Dental field	367	168	347	187	256
Pain control fields	187			788	15
Total of all fields	\$ 2,670	\$ 2,261	\$ 2,974	\$ 2,189	\$ 1,320
Disposable Products					
Neurosurgery field	\$ 1,754	\$ 1,895	\$ 1,584	\$ 862	\$ 805
Dental field	69	16		30	32
Other fields	32	23	32	13	28
Total of all fields:	\$ 1,855	\$ 1,934	\$ 1,616	\$ 905	\$ 865

In fiscal 2004, 56% of our sales related to sales of bipolar electro-surgical generators, irrigators and accessories as compared to approximately 52% and 59% of our sales in fiscal 2003 and 2002, respectively. Sales of disposable products accounted for approximately 39% of our sales in fiscal 2004 as compared to approximately 40% of our sales in fiscal 2003 and approximately 32% of our sales in fiscal 2002.

For the first six months of fiscal 2005, 68% of our sales related to sales of bipolar electro-surgical generators, irrigators and accessories as compared to approximately 57% of our sales for the first six months of fiscal 2004. Sales of disposable products accounted for approximately 28% of our sales in the first six months of fiscal 2005, as compared to approximately 37% of our sales in the first six months of fiscal 2004.

Cost of Sales

Cost of sales for fiscal 2004 was 49% of sales, compared with 51% of sales, for fiscal 2003. During fiscal 2002, cost of sales was 49% of sales. Gross margin was 51% for fiscal 2004 as compared to 49% for fiscal 2003 and 51% for fiscal 2002. The increase in gross margin as a percentage of sales in fiscal 2004 as compared to fiscal 2003 is attributable primarily to increased sales volume.

Cost of sales was 46% for both the six months ended March 31, 2005 and the six months ended March 31, 2004. Gross margin was 54% for both the six months ended March 31, 2005 and the six months ended March 31, 2004.

We cannot be sure that gross margins will remain at current levels or show improvement in the future due to the distribution channels used, product mix, and fluctuation in manufacturing production levels and overhead costs as new products are introduced. In addition, inefficiencies in manufacturing new products and the distribution channels utilized to sell those products may adversely impact gross margin.

Operating Expenses

Selling, general and administrative expenses increased to \$1,713,325, or 36% of sales, in fiscal 2004, from \$1,523,751, or 34% of sales, in fiscal 2003, and from \$1,503,001, or 30% of sales, in fiscal 2002. Selling, general and administrative expenses reflect increased selling and marketing expenses incurred in connection with implementing the sales and marketing plan, which we commenced in fiscal 2003, for the Bident® Bipolar Tissue Management

System and increased transactional legal fees incurred during the fourth quarter of fiscal 2004.

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For the first six months of fiscal 2005, selling, general and administrative expenses were \$920,442, or 29% of sales, as compared to \$868,545, or 37% of sales, for the first six months of fiscal 2004. As further described in the Liquidity and Capital Resources section below, we expect to incur moving and other one-time expenses, as well as increased rent expenses, in connection with moving our corporate offices and assembly, engineering and manufacturing operations into a single facility during the third and fourth quarters of fiscal 2005.

For the first six months of fiscal 2005, we incurred professional fees in connection with the merger agreement with Synergetics of approximately \$82,000. It is expected that these fees will increase in the third and fourth quarters of fiscal 2005, as additional professional fees and printing costs are incurred in connection with the merger.

Research and development expenses were \$508,287, or 11% of sales, in fiscal 2004, \$489,930, or 11% of sales, in fiscal 2003, and \$360,111, or 7% of sales, in fiscal 2002. We will continue to invest in research and development to expand our technological base for use in both existing and additional clinical areas. The increase in research and development expenses in fiscal 2004 was primarily related to the continued development of our new multifunction bipolar electrosurgical generator and instrumentation and the completion of the lesion generator for use in the percutaneous treatment of pain for which we entered into a supply and distribution agreement with Stryker Corporation on October 25, 2004.

Research and development expenses were \$346,445, or 11% of sales, for the six months ended March 31, 2005 as compared to \$240,908, or 10% of sales, for the six months ended March 31, 2004. Research and development expenses in the first six months of fiscal 2005 reflected the continued development of our new multifunction bipolar electrosurgical generator and instrumentation and the completion of the lesion generator model, currently being sold to Stryker. We will continue to invest in research and development to expand our technological base for use in both existing and additional clinical fields.

Other Income and Expense, Net

Other income and expense, net, increased for fiscal 2004 to \$23,030 from \$11,451 for fiscal 2003 and decreased from \$23,111 for fiscal 2002 due primarily to interest income. At the end of fiscal 2004, we had \$2,322,559 in cash and cash equivalents as compared to \$2,305,556 at the end of fiscal 2003 and \$2,543,898 at the end of fiscal 2002.

In the second quarter of fiscal 2005, we recorded an expense of \$150,000 in connection with the lawsuit captioned Jeffrey Turner and Cathryn Turner v. Phoenix Children's Hospital, Inc., et al., in which Valley Forge was one of the defendants. As described in the Liquidity and Capital Resources section below, a settlement agreement was entered into in April 2005. As a result of the foregoing, we had other expenses of \$133,076, net of investment income, in the six months ended March 31, 2005 as compared to investment income of \$11,038 for the six months ended March 31, 2004.

Income Tax Provision

The provision for income taxes was \$89,664 for fiscal 2004 as compared to \$57,953 for fiscal 2003 and \$274,584 for fiscal 2002. Our effective tax rate in fiscal 2004 was approximately 45% as compared to approximately 35% in fiscal 2003 and approximately 42% in fiscal 2002.

The provision for income taxes was \$104,193 for the six months ended March 31, 2005 as compared to \$65,950 for the six months ended March 31, 2004. Our effective tax rate for the six months ended March 31, 2005 was approximately 43% as compared to approximately 45% for the six months ended March 31, 2004.

Net Income

Net income increased slightly to \$111,420 for fiscal 2004, as compared to net income of \$108,925 for fiscal 2003. Net income was \$380,527 for fiscal 2002. Basic and diluted income per share was \$0.01 for

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fiscal 2004 as compared to basic and diluted income per share of \$0.01 for fiscal 2003 and \$0.05 for fiscal 2002.

Net income increased to \$138,884 for the six months ended March 31, 2005 as compared to net income of \$80,558 for the six months ended March 31, 2004. Basic and diluted income per share was \$0.02 for the six months ended March 31, 2005 as compared to \$0.01 for the six months ended March 31, 2004.

Liquidity and Capital Resources

At September 30, 2004, we had \$3,718,481 in working capital compared to \$3,560,999 at the end of fiscal 2003 and \$3,628,465 at the end of fiscal 2002. At March 31, 2005, we had \$3,842,266 in working capital compared to \$3,673,383 at March 31, 2004. The primary measures of our liquidity are cash, cash equivalents, accounts receivable and inventory balances, as well as our borrowing ability. The cash equivalents are highly liquid with original maturities of ninety days or less.

Fiscal 2004

Cash provided by operating activities was \$33,577 for fiscal 2004 as compared to \$9,009 cash used in fiscal 2003. The cash provided by operating activities was mainly attributable to operating profits net of adjustments for non-cash items, a decrease in prepaid items and other current assets of \$117,773 and an increase in accounts payable, accrued expenses and income taxes payable of \$35,862 offset by increases of \$282,918 in accounts receivable, \$76,807 in inventory and \$28,321 in deferred tax assets.

In fiscal 2004, accounts receivable net of allowances increased by \$282,918 to a total of \$646,224 at the end of fiscal 2004. The increase in accounts receivable was principally due to the timing of shipments and increased sales during fiscal 2004.

In fiscal 2004, inventories increased by \$76,807 to a total of \$781,604 at the end of fiscal 2004 compared to \$775,183 at the end of fiscal 2003. The increase was primarily due to increased inventory to meet anticipated sales of the lesion generator for the percutaneous treatment of pain. Inventories were kept at these levels primarily to support anticipated future sales activity.

In fiscal 2004, we used \$20,887 for the purchase of equipment and building improvements in connection with our manufacturing operations. Net property and equipment decreased to \$147,967 at the end of fiscal 2004 as compared to \$156,697 for fiscal 2003 and \$136,131 for fiscal 2002.

First Six Months of Fiscal 2005

Cash provided by operating activities was \$354,973 for the six months ended March 31, 2005 as compared to cash used of \$19,696 for the six months ended March 31, 2004. The cash provided by operating activities was mainly attributable to operating profits net of adjustments for non-cash items, an increase in accounts payable of \$405,075, and the decrease in inventory of \$45,489, partially offset by an increase in accounts receivable of \$191,480 and an increase in prepaid items and other current assets of \$80,485.

In the first six months of fiscal 2005, accounts receivable net of allowances increased by \$191,480 to \$837,704 at March 31, 2005 from \$646,224 at September 30, 2004. The increase in accounts receivable was principally due to increased sales.

In the first six months of fiscal 2005, inventories decreased by \$45,489 to \$736,115 at March 31, 2005 from \$781,604 at September 30, 2004. The decrease was primarily due to improved inventory management and increased sales.

The increase in accounts payable for the first six months of fiscal 2005 reflects our recording an expense of \$150,000 in connection with the lawsuit captioned Jeffrey Turner and Cathryn Turner v. Phoenix Children's Hospital, Inc., et al., in which Valley Forge was one of the defendants. In April 2005, without admitting liability in this disputed claim, and as a precondition to Valley Forge's merger

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agreement with Synergetics, a settlement agreement and release was entered into, subject to court approval, in which we agreed to pay \$150,000 towards plaintiff's expenses incurred in the lawsuit. The increase in accounts payable also reflected increases in material purchase due to increased sales volume.

For the six months ended March 31, 2005, we used \$33,723 for the purchase of equipment and building improvements in connection with our manufacturing operations. Net property and equipment increased to \$180,952 at March 31, 2005 as compared to \$147,967 at September 30, 2004.

In August 2002, our board of directors terminated our then existing stock repurchase plan and authorized a new repurchase plan to purchase up to 200,000 shares of our common stock. We did not purchase any of our stock in fiscal 2004 pursuant to this plan. In fiscal 2003, we used \$173,316 to repurchase 127,600 shares of our common stock pursuant to the stock repurchase plan. All the shares of common stock repurchased were retired. To date, we have repurchased 154,100 shares of our common stock under the plan, leaving a balance of 45,900 that is available for repurchase under the plan.

On October 22, 2004, we entered into an option agreement to purchase the Malis® trademark from Dr. Leonard I. Malis. Under the option agreement, we are granted an option to acquire the Malis® trademark at any time over a period of five years. We paid Dr. Malis \$35,000 for the option and are required to pay an annual fee before each anniversary of the option agreement of \$20,000 for each of the first two anniversaries and increasing to \$60,000 before the fourth anniversary in order to continue the option in effect from year to year. In the event that we decide to exercise the option, we will pay Dr. Malis \$4,157,054, which includes interest, in 26 equal quarterly installments of \$159,104, and which will be evidenced by a promissory note secured with a security interest in the trademark and certain of our patents. In connection with the merger, Valley Forge will exercise this option and acquire the Malis® trademark.

Effective May 1, 2005, we entered into a combination sublease and lease for a term of four and one-half years for approximately 13,500 square feet of office, assembly, engineering and manufacturing space in Upper Merion Township, Pennsylvania, with an initial annual rent of \$74,858, increasing to \$129,437, plus annual operating expenses. We intend to move both our Philadelphia, Pennsylvania manufacturing, engineering and assembly facility and our Oaks, Pennsylvania offices into this facility in the third and fourth quarters of fiscal 2005. In connection with this move, we will incur moving expenses as well as other one-time expenses in connection with refitting the new facility to our specifications.

On April 21, 2005, our wholly-owned subsidiary, Diversified Electronics Company, Inc., entered into a contract of sale, subject to certain contingencies, for the sale of our Philadelphia, Pennsylvania manufacturing, engineering and assembly facility for the sales price of \$200,000. The estimated income to be recognized by Valley Forge upon sale is approximately \$120,000, before moving costs, closing costs and taxes. It is anticipated that a closing will occur before the end of the third quarter of fiscal 2005.

At September 30, 2004, we had cash and cash equivalents of \$2,322,559 and at March 31, 2005, we had cash and cash equivalents of \$2,647,334. We plan to finance our operating and capital needs principally with cash flows from operations and existing balances of cash and cash equivalents, which we believe will be sufficient to fund our operations in the near future. However, should it be necessary, we believe we could borrow adequate funds at competitive rates and terms. Our future liquidity and capital requirements will depend on numerous factors, including the funds we expend in marketing, selling and distributing our products, the success in commercializing our existing products, development and commercialization of products in other clinical markets, the ability of our suppliers to continue to meet our demands at current prices, the status of regulatory approvals and competition.

We have a line of credit of \$1,000,000 with Wachovia Bank, N.A. which calls for interest to be charged at the bank's national commercial rate. The credit accommodation is unsecured and requires us to have a tangible net worth of no less than \$3,400,000. Our current tangible net worth exceeds \$3,400,000 at March 31, 2005. As of March 31, 2005, there was no outstanding balance on this line.

Table of Contents**Use of Estimates and Critical Accounting Policies**

The preparation of financial statements and related disclosures in conformity with accounting principles generally accepted in the United States requires management to make judgments, assumptions, and estimates that affect the amounts reported in the consolidated financial statements and accompanying notes. Note 1 to our Consolidated Financial Statements describes the significant accounting policies and methods used in the preparation of the Consolidated Financial Statements. Estimates are used for, but not limited to, the accounting for the allowance for doubtful accounts and sales returns, inventory allowances, warranty costs, contingencies and other special charges, and taxes. Actual results could differ materially from these estimates. The following critical accounting policies are impacted significantly by judgments, assumptions, and estimates used in the preparation of our Consolidated Financial Statements.

Allowances For Doubtful Accounts, Sales Returns and Warranty Costs

We evaluate the collectibility of accounts receivable based on a combination of factors. In circumstances where a specific customer is unable to meet its financial obligations to us, we record an allowance against amounts due to reduce the net recognized receivable to the amount that we reasonably expect to collect. For all other customers, we record allowances for doubtful accounts based on the length of time the receivables are past due, the current business environment and our historical experience. If the financial condition of customers or the length of time that receivables are past due were to change, we may change the recorded amount of allowances for doubtful accounts in the future. We record a provision for estimated sales returns and allowances on product revenues in the same period as the related revenues are recorded. We base these estimates on historical sales returns and other known factors. Actual returns could be different from our estimates and the related provisions for sales returns and allowances, resulting in future changes to the sales returns and allowances provision. Our warranty obligation is affected primarily by product that does not meet specifications within the applicable warranty period and any related costs to repair or replace such products. Should our actual experience of warranty claims differ from our estimates of such obligations, our provision for warranty costs could change.

Inventories

Inventories, consisting of purchased materials, direct labor and manufacturing overhead, are stated at the lower of cost, determined by the moving average method, or market. At each balance sheet date, we evaluate inventories for excess quantities and identified obsolescence. Our evaluation includes an analysis of historical sales levels by product and projections of future demand, as well as estimates of quantities required to support warranty and other repairs. To the extent that we determine there are excess quantities based on our projected levels of sales and other requirements, or obsolete material in inventory, we record valuation reserves against all or a portion of the value of the related parts or products. If future demand or market conditions are different than our projections, a change in recorded inventory valuation reserves may be required and would be reflected in cost of revenues in the period the revision is made.

Amortization Periods

We record amortization of intangible assets using the straight-line method over the estimated useful lives of these assets. We base the determination of these useful lives on the period over which we expect the related assets to contribute to our cash flows or in the case of patents, their legal life, whichever is shorter. If our assessment of the useful lives of intangible assets changes, we may change future amortization expense.

Deferred Tax Assets and Liabilities

Our deferred tax assets and liabilities are determined based on differences between the financial statement and tax bases of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. Deferred tax assets are reduced by a valuation allowance when a

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determination is made that it is more likely than not that a portion or all of the deferred tax assets will not be realized.

Loss Contingencies

We are subject to claims and lawsuits in the ordinary course of our business, including claims by employees or former employees, with respect to our products and involving commercial disputes. Except for the settlement of the lawsuit entitled Jeffrey Turner and Cathryn Turner v. Phoenix Children's Hospital, Inc., et al., our financial statements do not reflect any material amounts related to possible unfavorable outcomes of claims and lawsuits to which we are currently a party because we currently believe that such claims and lawsuits are either adequately covered by insurance or otherwise indemnified, and are not expected, individually or in the aggregate, to result in a material adverse effect on our financial condition. However, it is possible that our results of operations, financial position and cash flows in a particular period could be materially affected by these contingencies if we change our assessment of the likely outcome of these matters.

Goodwill Impairment

We perform goodwill impairment tests on an annual basis and between annual tests to determine if events or circumstances indicate that goodwill may have been impaired. In response to changes in industry and market conditions, we may be required to strategically realign our resources and consider restructuring, disposing, or otherwise exiting businesses, which could result in an impairment of goodwill. Impairment is measured by the difference between the recorded value of goodwill and its implied fair value when the fair value of the reporting unit is less than its net book value.

Impairment of Long-Lived Assets

Long-lived assets and certain identifiable intangible assets to be held and used are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of such assets may not be recoverable. Determination of recoverability is based on an estimate of undiscounted future cash flows resulting from the use of the group of assets and their eventual disposition. Measurement of an impairment loss for long-lived assets and certain identifiable intangible assets that management expects to hold and use is based on the fair value of the asset. Long-lived assets and certain identifiable intangible assets to be disposed of are reported at the lower of carrying amount or fair value less costs to sell.

Stock-Based Compensation

We account for stock-based employee compensation using the intrinsic value method of accounting. Under this method, employee stock-based compensation expense is based on the difference, if any, on the date of the grant between the fair value of Valley Forge's stock and the exercise price of the award. We account for stock options issued to non-employees using the fair value method of accounting, which requires us to assign a value to the stock options issued based on an option pricing model, and to record that value as compensation expense. We use the Black-Scholes option pricing model. If we were to account for stock options issued to employees using the fair value method of accounting rather than the intrinsic value method, our results of operations would be significantly affected.

Financial Statements and Supplementary Data

Financial statements and financial statement schedules, together with the report thereon of Samuel Klein and Company, are included with this joint proxy statement/ prospectus beginning on page F-26.

Information on quarterly results of operations is set forth in our audited financial statements included in this joint proxy statement/ prospectus under Notes to Consolidated Financial Statements, Note 15 Quarterly Results (unaudited).

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Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

Samuel Klein and Company previously audited Valley Forge's financial statements from fiscal 1992 through the fiscal year ended September 30, 2004. On January 20, 2005, Samuel Klein and Company resigned as Valley Forge's independent registered public accounting firm. On January 25, 2005, Rotenberg, Meril, Solomon, Berlinger & Gutilla, P.C. was selected by the audit committee to serve as Valley Forge's independent registered public accounting firm.

The reports of Samuel Klein and Company on the Valley Forge's financial statements for the fiscal years ended September 30, 2004 and 2003 do not contain an adverse opinion or a disclaimer of opinion, and are not qualified or modified as to uncertainty, audit scope or accounting principles, except that such reports include an explanatory paragraph relating to a change in method of accounting for goodwill and other intangible assets.

During the fiscal years ended September 30, 2004 and 2003, and through January 20, 2005, there were no disagreements between Valley Forge and Samuel Klein and Company on any matter of accounting principles or practices, financial statements disclosure, or auditing scope or procedure which disagreements, if not resolved to the satisfaction of Samuel Klein and Company, would have caused Samuel Klein and Company to make reference thereto in the firm's reports on the Valley Forge's financial statements for such periods. In addition, no reportable events, as defined in Item 304 (a)(1)(v) of Regulation S-K, occurred during Valley Forge's two most recent fiscal years.

Table of Contents**MARKET PRICE AND DIVIDEND INFORMATION**

Valley Forge common stock, no par value, is listed on the Boston Stock Exchange under the symbol VLF, and traded on the Nasdaq SmallCap Market under the symbol VLFG. Nasdaq has notified Valley Forge that it considers the proposed merger with Synergetics to be a Reverse Merger under Nasdaq's Marketplace Rules. As a result, Valley Forge must submit an initial listing application to Nasdaq before the closing of the merger. After the merger, Valley Forge will be required to satisfy Nasdaq's initial listing criteria to avoid delisting of its common stock. For more information, see RISK FACTORS Risks Relating to the Merger beginning on page 23.

The table below sets forth the range of high and low closing bid quotations per share of Valley Forge common stock as reported on Nasdaq. Quotations represent prices between dealers and do not necessarily represent actual transactions. None of the prices shown reflect retail mark-ups, mark-downs or commissions. For current price information, you are urged to consult publicly available sources.

	Valley Forge Common Stock	
	High	Low
Year ended September 30, 2003		
Quarter ended December 31, 2002	\$ 1.88	\$ 1.23
Quarter ended March 31, 2003	1.54	1.05
Quarter ended June 30, 2003	1.57	1.10
Quarter ended September 30, 2003	1.75	1.15
Year ended September 30, 2004		
Quarter December 31, 2003	2.40	1.31
Quarter ended March 31, 2004	2.16	1.50
Quarter ended June 30, 2004	2.20	1.84
Quarter ended September 30, 2004	2.03	1.43
Year ending September 30, 2005		
Quarter ended December 31, 2004	2.10	1.40
Quarter ended March 31, 2005	1.73	1.34
Quarter ending June 30, 2005 (through May 27, 2005)	5.79	1.36

The following table sets forth the high and low closing bid quotations per share of Valley Forge common stock as reported on Nasdaq on May 2, 2005, the last full trading day before the public announcement of the proposed merger, and on [], 2005, the last day for which information was available before the date of this joint proxy statement/prospectus.

	Valley Forge Common Stock	
	High	Low
May 2, 2005	\$ 1.96	\$ 1.87
[], 2005	[]	[]

Because there is no established trading market for shares of Synergetics common stock, information with respect to the market prices of Synergetics stock has been omitted.

The number of shareholders of record of Valley Forge as of May 1, 2005 was 100, which includes shareholders whose shares were held in street name. The number of beneficial shareholders of Valley Forge at that date is estimated

to be in excess of 1,100.

Valley Forge has not paid any dividends to date, nor do we expect to do so in the foreseeable future. Synergetics has not paid a dividend to holders of its common stock since 1996.

Table of Contents**VALLEY FORGE PRINCIPAL SHAREHOLDERS**

The following table sets forth as of May 1, 2005, before and after giving effect to the consummation of the merger, certain information concerning the ownership of Valley Forge common stock by:

each person who is known to Valley Forge to own beneficially more than 5% of the outstanding shares of Valley Forge common stock;

each director and nominee for director of Valley Forge and its Chief Executive Officer; and

all directors and executive officers of Valley Forge as a group.

Beneficial ownership is determined under SEC rules and generally includes voting or investment power with respect to securities. Except as indicated by the footnotes below, Valley Forge believes, based on information furnished to it and the information reported on Schedules 13D and 13G filed with the SEC as of May 1, 2005, that the persons and entities named in the table below have sole voting and sole investment power with respect to all shares of Valley Forge's common stock beneficially owned by them, subject to community property laws where applicable. For purposes of computing the number of shares of Valley Forge common stock subject to options held by that person that are exercisable within 60 days of May 1, 2005, these shares are deemed to be outstanding and beneficially owned by the person holding the options for purposes of determining the percentage ownership of the optionee. These shares, however, are not deemed as outstanding for the purpose of computing the percentage ownership of any other person.

As of May 1, 2005, there were 7,913,712 shares of Valley Forge common stock outstanding.

The following table assumes the issuance of 15,973,912 shares of Valley Forge common stock in exchange for all shares of Synergetics common stock outstanding.

Name and Address of Beneficial Owner (1)	Number of Valley Forge Shares Beneficially Owned	Percent of Shares Beneficially Owned Pre-Merger	Percent of Shares Beneficially Owned Post-Merger
(i) Executive Officers and Directors			
Jerry L. Malis(2)(3)	1,182,276	14.8%	4.9%
Dr. Leonard I. Malis(2)(6)	961,242	12.1%	4.0%
Louis Uchitel(2)(7)	311,500	3.9%	1.3%
Bruce A. Murray(2)(4)	54,000	*	*
Robert H. Dick(2)(5)	54,000	*	*
Marguerite Ritchie(8)	20,650	*	*
Michael Ritchie(9)	23,000	*	*
(ii) All Executive Officers and Directors as a Group (7 persons)			
	2,606,668	32.0%	10.9%
(iii) Nominees for Director(10)			
Juanita H. Hinshaw			
Larry C. Cardinale			
[]			
Gregg D. Scheller			
Kurt W. Gampp, Jr.			
(iv) Certain Beneficial Owners			
Russell U. Schenkman(11)	651,375	8.2%	2.7%
	781,740	9.9%	3.3%

Daniel Boyer, Ross L. Campbell,
W. Ward Carey, Phillip N. Hudson
and James I. Steele(12)

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* less than 1%

- (1) Except as indicated in the footnotes to this table, the persons named in the table have sole voting and investment power with respect to all shares of common stock shown as beneficially owned by them.
- (2) The mailing address of Messrs. Malis, Murray, Dick, Uchitel and Dr. Malis, directors of Valley Forge, is 136 Green Tree Road, P.O. Box 1179, Oaks, Pennsylvania 19456-1179.
- (3) Includes 50,000 shares issuable to Mr. Malis subject to options exercisable currently or within 60 days. Also includes 200,000 shares held in the Malis Family, L.P., a limited partnership in which Jerry L. Malis is the general partner and possesses voting and investment power.
- (4) Represents 54,000 shares issuable to Mr. Murray subject to options exercisable currently or within 60 days.
- (5) Represents 54,000 shares issuable to Mr. Dick subject to options exercisable currently or within 60 days. Does not include 10,000 shares issuable to Mr. Dick subject to options granted under the Valley Forge directors' plan on May 31, 2005, which remain subject to the approval of Valley Forge shareholders.
- (6) Includes 400,000 shares held in the Leonard and Ruth Malis Family, L.P., a limited partnership in which Dr. Malis is a general partner and possesses voting and investment power.
- (7) Includes 40,000 shares issuable to Mr. Uchitel subject to options exercisable currently or within 60 days. Also includes: (i) 15,000 shares owned by Mr. Uchitel's daughter, (ii) 10,500 shares owned by a trust for Mr. Uchitel's granddaughter, and (iii) 31,000 shares owned by Mr. Uchitel's daughter and son-in-law, for which Mr. Uchitel possesses shared investment power. Does not include 10,000 shares issuable to Mr. Uchitel subject to options granted under the Valley Forge directors' plan on May 31, 2005, which remain subject to the approval of Valley Forge shareholders.
- (8) Includes 19,750 shares issuable to Ms. Ritchie, subject to options exercisable currently or within 60 days.
- (9) Represents 23,000 shares issuable to Mr. Ritchie subject to options exercisable currently or within 60 days.
- (10) The mailing address of the nominees for director is 3845 Corporate Centre Drive, St. Charles, Missouri 63304.
- (11) Russell U. Schenkman is the sole trustee of the Frances W. Gilloway Marital Trust and the Frances W. Gilloway Residue Trusts (the "Trusts") are the record owners of 601,375 shares of the common stock and options to purchase 50,000 shares of common stock exercisable currently or within 60 days. The Trusts were created under the will of Thomas J. Gilloway to, among other things, own certain shares of the common stock beneficially owned by Mr. Gilloway. Mr. Schenkman in his capacity as trustee of the Trusts possesses sole voting and investment power with respect to the shares and therefore is deemed to beneficially own, under applicable regulations of the SEC, the 651,375 shares owned of record by the Trusts. Mr. Schenkman disclaims beneficial ownership of all shares owned of record by the Trusts. The address of Mr. Schenkman is 13 Roszel Road, Princeton, New Jersey 08540. The information is based on information set forth in a Schedule 13G filed under the Exchange Act on January 16, 2002.
- (12) These four persons have formed a shareholders' committee and have agreed to operate as a group for purposes of Section 13(d) of the Exchange Act. The beneficial ownership of each of these persons based on the information set forth in a Schedule 13D filed under the Exchange Act on February 22, 2002 is set forth below. Daniel Boyer, whose address is c/o Boenning & Scattergood, 601 High Street, Pottstown, Pennsylvania 19464, beneficially

owns 317,390 shares, including the following shares for which he shares voting and investment power: 74,390 shares owned by his wife, Ute Boyer; 75,650 shares owned by his daughter, Kim Boyer; and 55,200 shares owned by his son, Alex Boyer. Ross L. Campbell, whose address is 675 Lewis Lane, Ambler, Pennsylvania 19002, beneficially owns 158,100 shares, which includes 12,000 shares held by him as co-trustee for which

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he shares voting and investment power and the following shares for which he shares voting and dispositive power: 15,000 shares owned by his wife, Marcia W. Campbell; 6,000 shares owned by his daughter, Jan Campbell; and 6,000 shares owned by his son Ross L. Campbell, Jr. W. Ward Carey, whose address is 21 E. 66th Street, New York, New York 10021 beneficially owns 113,000 shares, which includes the following shares for which he shares voting and investment power: 7,400 shares with his wife, Patricia Carey; 6,000 shares with his son, Alexander Carey; 16,700 shares with his daughter, Daphne Carey; and 2,900 shares with his daughter, Cynthia A. Carey. Phillip N. Hudson, whose address is P.O. Box 160892, San Antonio, Texas 78280, beneficially owns 140,600 shares. James I. Steele, whose address is 30982 Clubhouse Lane, Evergreen, Colorado 80439, beneficially owns 52,650 shares, including the following shares for which he shares voting and investment power: 10,850 shares owned by his mother, F. Irene Steele and 4,000 shares owned by his wife, Peggy Steele.

Table of Contents**SYNERGETICS PRINCIPAL SHAREHOLDERS**

The following table sets forth as of May 1, 2005, before and after giving effect to the consummation of the merger, certain information concerning the ownership of Synergetics common stock by:

each person who is known to Synergetics to own beneficially more than 5% of the outstanding shares of Synergetics common stock;

each director of Synergetics, its Chief Executive Officer and its four other most highly paid executive officers in fiscal 2004; and

all directors and executive officers of Synergetics as a group.

Beneficial ownership is determined under SEC rules and generally includes voting or investment power with respect to securities. Except as indicated by the footnotes below, Synergetics believes, based on information furnished to it, that the persons and entities named in the table below have sole voting and sole investment power with respect to all shares of Synergetics common stock beneficially owned by them, subject to community property laws where applicable. For purposes of computing the number of shares of common stock subject to options held by that person that are exercisable within 60 days of May 1, 2005, these shares are deemed to be outstanding and beneficially owned by the person holding the options for purposes of determining the percentage ownership of the optionee. These shares, however, are not deemed as outstanding for the purpose of computing the percentage ownership of any other person.

As of May 1, 2005, there were 3,411,364 shares of Synergetics common stock outstanding.

The following table assumes the issuance of 15,973,912 shares of Valley Forge common stock in exchange for all shares of Synergetics common stock outstanding and an exchange ratio of approximately 4.6 shares of Valley Forge common stock per share of Synergetics common stock.

Name and Address of Beneficial Owner (1)	Number of Synergetics Shares Beneficially Owned	Percent of Shares Beneficially Owned Pre-Merger	Percent of Shares Beneficially Owned Post-Merger
(i) Executive Officers and Directors(2)			
Gregg D. Scheller(3)	176,000	5.2%	3.4%
Kurt W. Gampp, Jr.	208,800	6.1%	4.0%
Pamela G. Boone			
Earl F. Neely	87,288	2.6%	1.7%
(ii) All Executive Officers and Directors as a Group (4 persons)			
	548,298	16.1%	9.1%
(iii) Certain Beneficial Owners			
Donna Scheller(4)(2)	178,000	5.2%	3.4%
Spetzler Family Trust(5)	244,180	7.2%	4.7%
Virtual Realty Enterprises, LLC(6)	185,100	5.4%	3.6%

* less than 1%

(1) Except as indicated in the footnotes to this table, the persons named in the table have sole voting and investment power with respect to all shares of common stock shown as beneficially owned by them.

(2)

The mailing address of Messrs. Scheller, Gampp and Neely and Meses. Boone and Scheller is 3845 Corporate Centre Drive, St. Charles, Missouri 63304.

- (3) Includes shares held in the Gregg D. Scheller Trust. Mr. Scheller, in his capacity as trustee, possesses sole voting and investment power with respect to these shares. This does not include the 178,000 shares held by the Donna Scheller Trust, of which Mr. Scheller's wife is trustee. Such shares are reported in Ms. Scheller's beneficial ownership. Mr. Scheller disclaims beneficial ownership as to these shares.

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- (4) Includes shares held in the Donna Scheller Trust. Ms. Scheller, in her capacity as trustee, possesses sole voting and investment power with respect to these shares. Ms. Scheller disclaims beneficial ownership as to those shares held by the Gregg D. Scheller Trust, of which Mr. Scheller is trustee.
- (5) The mailing address of the Spetzler Family Trust is 6107 North Palo Cristi, Paradise Valley, Arizona 85253.
- (6) The mailing address of Virtual Realty Enterprises, LLC is 700 Corporate Park Drive, Suite 310, Clayton, Missouri 63105.

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DESCRIPTION OF VALLEY FORGE CAPITAL STOCK

The following summary of the capital stock of Valley Forge is subject in all respects to applicable Pennsylvania corporate law and Valley Forge's articles of incorporation and bylaws. For more information, see "COMPARISON OF RIGHTS OF HOLDERS AND CORPORATE GOVERNANCE MATTERS" beginning on page 135.

The total authorized shares of capital stock of Valley Forge consists of (1) 20,000,000 shares of common stock, no par value per share, and (2) 487 shares of preferred stock, \$1,000.00 par value per share. At the close of business on May 2, 2005, 7,913,712 shares of Valley Forge common stock were issued and outstanding, and no shares of Valley Forge preferred stock were issued and outstanding.

Common Stock

Holders of Valley Forge common stock are entitled to one vote for each share held of record on all matters submitted to a vote of shareholders. Holders of Valley Forge common stock do not have preemptive rights. Valley Forge common stock is neither redeemable nor convertible into other securities, and there are no sinking fund provisions.

Upon liquidation of Valley Forge and after payment to the holders of preferred stock of their liquidating preference as described below, holders of Valley Forge common stock will be entitled to receive a \$10 per share liquidating preference. Any amounts available for distribution to Valley Forge shareholders after payment in full of the liquidating preferences shall be paid to holders of Valley Forge common stock and preferred stock on a pro rata basis as if the Valley Forge common stock and preferred stock were one class.

Valley Forge has never declared or paid any cash dividends on its common stock or any other securities. Valley Forge does not expect to pay cash dividends on its common stock in the foreseeable future. Valley Forge intends to retain future earnings to continue to fund the development and growth of its business.

Preferred Stock

No shares of preferred stock are outstanding. Holders of preferred stock have no right to vote upon any matter, other than matters that alter the preferences or other rights pertaining to the preferred stock. Holders of preferred stock have no preemptive rights. Valley Forge preferred stock is neither redeemable nor convertible into other securities, and there are no sinking fund provisions.

Upon the liquidation of Valley Forge, holders of preferred stock are entitled to receive a \$1,000 per share liquidating dividend before any liquidating dividends may be paid to holders of Valley Forge common stock. Any amounts available for distribution to Valley Forge shareholders after payment in full of the liquidating preferences shall be paid to the holders of Valley Forge common stock and preferred stock on a pro rata basis as if Valley Forge common stock and preferred stock were one class.

In the event Valley Forge transfers its assets to or merges with another corporation and the holders of Valley Forge common stock have agreed to exchange their shares for shares of the acquiring or merging corporation, the holders of preferred stock will be obligated to exchange their shares for an equal number of preferred shares of the acquiring or merging corporation with the same preferences, rights, benefits and protections of the Valley Forge preferred stock.

Anti-Takeover Effects of Provisions of Valley Forge Organizational Documents and Pennsylvania Law

Provisions of the Valley Forge articles of incorporation, bylaws and Pennsylvania law may have the effect of deterring hostile takeovers or delaying or preventing changes in control of Valley Forge's management, including transactions in which Valley Forge's shareholders might otherwise receive a premium for their shares over then current market prices. In addition, these provisions may limit the ability of the Valley Forge shareholders to approve transactions that they may deem to be in their best

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interest. Also, if the Valley Forge shareholders approve the proposal to amend and restate the articles of incorporation of Valley Forge, the Valley Forge board of directors will be divided into three classes, as nearly equal in size as practicable, with three-year staggered terms. This provision may deter a potential acquirer from engaging in a transaction with Valley Forge because it will be unable to gain control of the Valley Forge board of directors through at least two meetings in which directors are elected by Valley Forge shareholders.

For a description of these provisions, and additional provisions that may have the effect of discouraging changes in control, see COMPARISON OF RIGHTS OF HOLDERS AND CORPORATE GOVERNANCE MATTERS beginning on page 135.

Transfer Agent

The transfer agent and registrar of Valley Forge common stock is American Stock Transfer & Trust Company.

Table of Contents**COMPARISON OF RIGHTS OF HOLDERS AND CORPORATE GOVERNANCE MATTERS**

Valley Forge is incorporated under the laws of the Commonwealth of Pennsylvania and, accordingly, the rights of the shareholders of Valley Forge are currently governed by the Pennsylvania Business Corporation Law, Valley Forge's articles of incorporation and Valley Forge's bylaws. Synergetics is incorporated under the laws of the State of Missouri and, accordingly, the rights of the shareholders of Synergetics are currently governed by the General and Business Corporations Law of Missouri, Synergetics' certificate of incorporation and Synergetics' bylaws. Upon completion of the merger, Synergetics' shareholders will receive Valley Forge common stock in exchange for their shares of Synergetics' common stock. If Valley Forge and Synergetics complete the merger and the reincorporation merger, New Synergetics will be a Delaware corporation, and the rights of the shareholders of New Synergetics will be governed by the Delaware General Corporation Law, New Synergetics' certificate of incorporation and New Synergetics' bylaws. If Valley Forge and Synergetics complete the merger, but not the reincorporation merger, New Synergetics will be a Pennsylvania corporation, and the rights of the shareholders of New Synergetics-Pennsylvania will be governed by the Pennsylvania Business Corporation Law, Valley Forge's articles of incorporation and bylaws, as amended as contemplated herein.

The following is a summary of the material differences between the current rights of holders of Valley Forge common stock, the current rights of holders of Synergetics common stock and the rights of holders of New Synergetics common stock upon completion of the merger and the reincorporation merger. While we believe that this summary covers the material differences between the three, this summary may not contain all of the information that is important to you. This summary is not intended to be a complete discussion of the respective rights of Valley Forge, Synergetics and New Synergetics shareholders and it is qualified in its entirety by reference to the various documents of Valley Forge, Synergetics and New Synergetics to which we refer in this summary. We urge you to carefully read this entire joint proxy statement/ prospectus, the relevant provisions of Pennsylvania Business Corporation Law, the General and Business Corporations Law of Missouri and the Delaware General Corporation Law and the other documents to which we refer in this joint proxy statement/ prospectus for a more complete understanding of the differences between being a Valley Forge shareholder, a Synergetics shareholder and a New Synergetics shareholder. Valley Forge has filed with the SEC the Valley Forge documents referenced in this summary of rights of holders and will send copies of these documents to you, without charge, upon your request. See the section of the joint proxy statement/ prospectus entitled "WHERE YOU CAN FIND MORE INFORMATION" beginning on page 175.

	Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
Authorized Capital Stock	The authorized capital stock of Valley Forge consists of 20,000,000 shares of common stock, no par value per share, and 487 shares of preferred stock, \$1,000 par value per share.		
	As proposed, the Valley Forge articles of incorporation will consist of 50,000,000 shares of common stock, no par value per share, and 487 shares of preferred stock, \$1,000 par value per share.	The authorized capital stock of Synergetics consists of 8,000,000 shares of common stock, \$0.01 ² / ₃ par value per share.	The authorized capital stock of New Synergetics will consist of 50,000,000 shares of common stock, par value \$0.001 per share.

Number of Directors

The Valley Forge bylaws provide that the board of directors shall consist of not less than three members. The number of directors currently

The Synergetics articles of incorporation fixed the initial board of directors at three directors, and provide that later boards shall be fixed by or in

The New Synergetics bylaws will provide that the board of directors shall consist of seven directors.

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Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
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<p>on the board stands at five members. The Valley Forge bylaws also provide that the number of directors may be changed by a vote of the majority of the board of directors. The number of directors may also be changed by an amendment to the articles of incorporation or by an amendment to the bylaws, duly adopted by the vote or written consent of holders of a majority of the votes cast by all shareholders entitled to vote.</p> <p>As proposed, the Valley Forge articles of incorporation will provide for seven directors.</p>	<p>the manner provided in the bylaws. The Synergetics bylaws provide that the board of directors shall have the power to change the number of directors after the initial board to the extent permitted by Missouri law. Under Missouri law, the board of directors can change the number of directors after the initial board by the affirmative vote of a majority of directors in attendance at any meeting in which a quorum is present, or by the unanimous written consent of all directors. The number of members on the Synergetics board has not been changed since the initial board and currently remains at three directors.</p> <p>The Synergetics bylaws provide for cumulative voting for the election of directors at meetings of shareholders. Accordingly, in the election of directors, Synergetics shareholders have the right to cast as many votes in the aggregate as equal the number of shares owned by that shareholder multiplied by the number of directors to be elected at such election.</p>	<p>The New Synergetics certificate of incorporation and bylaws will not provide for cumulative voting. Accordingly, New Synergetics shareholders will not have cumulative voting rights in connection with the election of directors.</p>
<p>Cumulative Voting</p> <p>The Valley Forge articles of incorporation and bylaws do not provide for cumulative voting for the election of directors at meetings of shareholders. Accordingly, Valley Forge shareholders do not have cumulative voting rights in connection with the election of directors.</p>	<p>The Synergetics articles of incorporation and bylaws do not classify the</p>	<p>The New Synergetics bylaws will classify the New Synergetics board of</p>
<p>Classification of Board of Directors</p> <p>The Valley Forge articles of incorporation and bylaws do not classify the Valley Forge</p>	<p>The New Synergetics bylaws will classify the</p>	<p>The New Synergetics bylaws will classify the</p>

board of directors into separate classes with staggered terms.

As proposed, the Valley Forge articles of incorporation will classify the Valley Forge board of directors into three separate classes, as nearly equal in size as practicable, with staggered three-year terms. This classification of the Valley Forge board of directors may make it difficult for a potential acquirer to obtain control of the Valley Forge board of directors.

Synergetics board of directors into separate classes with staggered terms.

directors into three separate classes, as nearly equal in size as practicable, with staggered three-year terms. This classification of the New Synergetics board of directors may make it difficult for a potential acquirer to obtain control of the New Synergetics board of directors.

Removal of Directors

The Valley Forge bylaws provide that directors may be removed from office, with or without cause, by the affirmative vote of the majority of the votes cast by the holders of the shares entitled to vote for the election of directors.

The Synergetics bylaws provide that directors may be removed from office, with or without cause, at a shareholder meeting called expressly for that purpose, by the affirmative vote of the holders of a majority of shares entitled to vote at an

The New Synergetics bylaws will provide that directors may be removed from office by the shareholders with or without cause (i) upon the recommendation and act of the board of directors followed by the affirmative vote of the

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	Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
Filling Vacancies on the Board of Directors	<p>Under Pennsylvania law, the shareholders must vote to remove the director from the board.</p> <p>The Valley Forge bylaws provide, in accordance with Pennsylvania law, that any vacancies in the board of directors may be filled by a majority vote of the directors then in office, although less than a quorum, or by a sole remaining director.</p>	<p>election of directors. Provided, however, that if less than the entire board is to be removed, no one of the directors may be removed if the votes cast against his or her removal would be sufficient to elect the director if then cumulatively voted.</p> <p>The Synergetics bylaws provide that any vacancies in the board of directors may be filled by a majority vote of the directors then in office, although less than a quorum, until a successor is duly elected at a shareholders meeting. If any such vacancy leaves Synergetics with no directors, a special shareholders meeting shall be called by any shareholder to elect a new director.</p>	<p>holders of a majority of the voting power of New Synergetics capital stock entitled to vote in the election of directors or (ii) without the recommendation and act of the board of directors by the affirmative vote of at least 66²/₃% of the voting power of New Synergetics capital stock entitled to vote in the election of directors.</p> <p>The New Synergetics certificate of incorporation and bylaws will provide, in accordance with Delaware law, that any vacancies on the board of directors and any newly created directorships resulting from an increase in the number of directors, may be filled by a majority of the directors then in office, although less than a quorum, or by the sole remaining director. In the case of the classified board of directors of New Synergetics, directors elected to fill vacancies or newly created directorships will hold office until the next election of the class for which the directors have been chosen.</p>
Special Meetings of Shareholders	<p>The Valley Forge bylaws, in accordance with Pennsylvania law, provide that a special meeting of shareholders may be convened at any time by the</p>	<p>The Synergetics bylaws provide that a special meeting of shareholders may be called by the president, by the board of directors, or by the holders</p>	<p>The New Synergetics bylaws will provide that special meetings of the shareholders for any purpose or purposes may be called at any time by (i) the</p>

board of directors, the chairman of the board of directors, or by the president. Pennsylvania law further provides that a special meeting may be called by one or more shareholders holding shares in the aggregate entitled to cast at least 10% of the votes at that meeting.

of not less than 35% of all outstanding shares of Synergetics common stock entitled to vote at that meeting.

chairman of the board of directors, (ii) the chief executive officer, (iii) the board of directors or (iv) the affirmative vote of the holders of at least 66²/₃% of New Synergetics capital stock entitled to vote in the election of directors.

Advance Notice Provisions for Meetings of Shareholders

The Valley Forge bylaws, in accordance with Pennsylvania law, provide that written notice of a special meeting of the shareholders specifying the place, date and hour of the meeting and the purpose of the meeting must be given to each shareholder not less than 21 nor more than 60 days before the date of the meeting.

The Synergetics bylaws provide that written notice of each meeting of shareholders stating the place, day and hour of the meeting, and in the case of a special meeting, the purpose or purposes for which the special meeting is called, must be given to each shareholder not less than 10 nor more than 60 days before the date of the meeting.

The New Synergetics bylaws, in accordance with Delaware law, will provide that written notice of a special meeting of the shareholders specifying the place, date and hour of the meeting, the means of remote communication, if any, and the purpose of the meeting must be given to each shareholder entitled to vote not less than 10

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	Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
Action by Written Consent of the Shareholders	The Valley Forge bylaws provide that any action which may be taken at any annual or special meeting of shareholders may be taken without a meeting, if a consent in writing, setting forth the action so taken, is signed by all of the holders of outstanding shares that are entitled to vote on the action. This provision allows Valley Forge shareholders to take action without a shareholder meeting and thereby dispense with the limits on who may call, and the notice requirements of, shareholders meetings.	The Synergetics bylaws provide that any action which may be taken at any annual or special meeting of shareholders may be taken without a meeting, if a consent in writing, setting forth the action so taken, is signed by all of the holders of outstanding shares that are entitled to vote on the action. This provision allows Synergetics shareholders to take action without a shareholder meeting and thereby dispense with the limits on who may call, and the notice requirements of, shareholders meetings.	nor more than 60 days before the date of the meeting. In accordance with Delaware law, the New Synergetics certificate of incorporation will deny specifically the shareholders the ability to act without a meeting by written consent of the shareholders. Any action required or permitted to be taken by shareholders of New Synergetics must be effected at a duly called annual or special meeting of the shareholders.
Proxies	The Valley Forge bylaws, in accordance with Pennsylvania law, provide that any shareholder entitled to vote for directors, or any other matter, shall have the right to do so by designating another person to act for such shareholder by proxy. No proxy, however, shall be voted or acted upon after 11 months from its date, unless the proxy provides for a longer period, but in no event shall a proxy be valid after three years from its date.	The Synergetics bylaws, in accordance with Missouri law, provide that at all meetings of shareholders, a shareholder may vote by proxy executed in writing by the shareholder or his or her duly authorized attorney-in-fact. No proxy, however, shall be valid after 11 months from the date of its execution, unless otherwise provided in the proxy.	The New Synergetics bylaws will enable each shareholder entitled to vote at a meeting of shareholders to authorize another person or persons to act for such shareholder by proxy authorized by an instrument in writing or by a transmission permitted by law filed in accordance with the procedure established for the meeting. No proxy, however, may be voted or acted upon after three years from its date, unless the proxy specifies a longer period.

Charter Amendment

Under Pennsylvania law, an amendment to the articles of incorporation requires the approval of the board of directors followed by the affirmative vote of a majority of the votes actually cast by all shareholders entitled to vote thereon at a meeting at which a quorum is present and, if any class or series of shares is entitled to vote thereon as a class, the affirmative vote of a majority of the votes cast in each such class vote.

Further, under Pennsylvania law, the shareholders of a publicly traded corporation are not entitled by statute to propose an amendment to the articles of incorporation.

Under Missouri law, an amendment to the Synergetics articles of incorporation must be submitted to a vote of the shareholders at a special or annual meeting, either submitted directly to the shareholders or submitted to the shareholders pursuant to a resolution of the board of directors. Subject to certain exceptions, the proposed amendment shall be adopted upon receiving the affirmative vote of a majority of the outstanding shares entitled to vote on the amendment.

Under Delaware law, unless the certificate of incorporation requires a greater vote, an amendment to the certificate of incorporation requires (i) the approval and recommendation of the board of directors; (ii) the affirmative vote of a majority of the outstanding stock entitled to vote on the amendment; and (iii) the affirmative vote of a majority of the outstanding stock of each class entitled to vote on the amendment as a class. As authorized under Delaware law, the New Synergetics certificate of incorporation will require an affirmative vote of at least 66²/₃% of the voting power of shares entitled to vote.

Amendment of Bylaws

Under Pennsylvania law, and according to the bylaws of

The Synergetics articles of incorporation provide that the

The New Synergetics certificate of incorporation will confer the

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	Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
	<p>Valley Forge, the bylaws of Valley Forge may be adopted, amended or repealed either by the board of directors or a majority of the outstanding shares entitled to vote.</p>	<p>board of directors shall have the power to alter, amend or repeal the bylaws, as authorized under Missouri law.</p>	<p>power to adopt, amend, alter or repeal the bylaws upon the board of directors, as authorized under Delaware law. In addition, the bylaws also may be adopted, amended, altered or repealed by the affirmative vote of at least 66²/₃% of the voting power of shares entitled to vote.</p>
Dissenters Rights	<p>Under Pennsylvania law, there are no dissenters rights in connection with a merger or consolidation to holders of shares that are listed on a national securities exchange or held beneficially or of record by more than 2,000 shareholders.</p>	<p>Under Missouri law, shareholders of a corporation that is a constituent corporation in a merger generally have the right to demand (within 20 days after the merger is effected) and receive payment of the fair value of their stock in lieu of receiving the merger consideration, provided the shareholder does not vote in favor of the merger and instead files with the corporation a written objection to the merger at or before the meeting at which the merger is submitted to the shareholders for vote.</p>	<p>Under Delaware law, shareholders of a corporation that is a constituent corporation in a merger generally have the right to demand and receive payment of the fair value of their stock in lieu of receiving the merger consideration. However, appraisal rights are not available to holders of shares: (i) listed on a national securities exchange; (ii) designated as a national market system security on an interdealer quotation system operated by the National Association of Securities Dealers, Inc.; or (iii) held of record by more than 2,000 shareholders, unless holders of stock are required to accept in the merger anything other than any combination of: (a) shares of stock or depositary receipts of the surviving corporation in the merger; (b) shares of stock or depositary receipts of another corporation that, at</p>

the effective date of the merger, will be either:

- (1) listed on a national securities exchange;
- (2) designated as a national market system security on an interdealer quotation system operated by the National Association of Securities Dealers, Inc.; or
- (3) held of record by more than 2,000 shareholders;

(c) cash in lieu of fractional shares of the stock or depositary receipts received; or (d) any combination thereof.

In addition, appraisal rights are not available to the holders of shares of the surviving corporation in the merger, if the merger does not require the

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	Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
Liability and Indemnity	<p>Under Pennsylvania law and the Valley Forge bylaws, directors are liable for monetary damages only where the director has breached or failed to perform his or her duties under the Pennsylvania Business Corporation Law and that breach or failure to perform constitutes self-dealing, willful misconduct or recklessness. The limitation on liability does not extend to liability under a criminal statute or for the payment of taxes.</p> <p>The Valley Forge bylaws contain provisions that require the company to indemnify directors, officers, employees and agents to the fullest extent permitted by Pennsylvania law. The bylaws provide that the corporation shall advance expenses incurred by its directors or officers in defending any action. Such payment, however, will be made only upon receipt of an undertaking by or on behalf of the indemnified party to repay such amount if it shall ultimately be determined the indemnified party is not entitled to indemnification.</p>	<p>Under Missouri law, directors are generally liable for monetary damages only where the director has acted without proper authority or has breached a fiduciary duty he or she owes to the corporation, including, without limitation, the common law duty of care and duty of loyalty.</p> <p>The Synergetics bylaws contain provisions that require the corporation to indemnify directors and officers to the fullest extent permitted by Missouri law so long as the indemnified party acted in good faith and in a manner he or she reasonably believed to be in or not opposed to the best interest of the corporation, and, with respect to any criminal action, had no reasonable cause to believe his or her conduct was unlawful.</p>	<p>approval of the shareholders of that corporation.</p> <p>Under Delaware law, a corporation may indemnify any director, officer, employee or agent made or threatened to be made a party to any threatened, pending or completed proceeding if the person acted in good faith and in a manner such person reasonably believed to be in the best interests of the corporation, and, with respect to any criminal action or proceeding, had no reasonable cause to believe that his or her conduct was unlawful.</p> <p>The New Synergetics certificate of incorporation and bylaws will contain provisions that require the company to indemnify directors, officers, employees and agents to the fullest extent permitted by Delaware law. The corporation would be required to indemnify a person in connection with a proceeding initiated by such person, however, only if the proceeding was authorized by the board of directors. The New Synergetics certificate of incorporation and bylaws will also provide that the corporation shall advance expenses incurred by its directors or</p>

officers in defending a civil or criminal action, suit or proceeding because that person is a director or officer, and may advance the expenses incurred by any employee or agent of the corporation. Such payment, however, will be made only upon receipt of an undertaking by or on behalf of the indemnified party to repay such amount if it shall ultimately be determined that the indemnified party is not entitled to indemnification.

Indemnity Insurance

The Valley Forge bylaws are silent on the purchase of indemnity insurance. Nevertheless, Valley Forge has purchased directors and officers insurance.

The Synergetics bylaws are silent on the purchase of indemnity insurance. Nevertheless, Synergetics has purchased directors and officers insurance.

The New Synergetics bylaws will provide that the corporation may purchase and maintain indemnity insurance for officers and directors.

Preemptive Rights

Under Pennsylvania law, a shareholder is not entitled to preemptive rights to subscribe for additional issuances of stock, or any security convertible into stock, unless the rights are specifically granted in the articles of incorporation. The Valley Forge articles of incorporation do not provide for any such preemptive rights.

Under Missouri law, a shareholder is entitled to preemptive rights to acquire additional shares of the corporation unless the rights are limited or abolished in the corporation's articles of incorporation. Because, the Synergetics articles of incorporation specifically deny its shareholders such preemptive rights, Synergetics shareholders do not have such rights.

Under Delaware law, a shareholder is not entitled to preemptive rights to subscribe for additional issuances of stock, or any security convertible into stock, unless the rights are specifically granted in the certificate of incorporation. The New Synergetics certificate of incorporation will not provide for any such preemptive rights.

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	Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
Certain Business Combination Restrictions	<p>Subchapters 25D, E, F, G, H, I and J of the Pennsylvania Business Corporation Law contain a variety of measures that may be deemed to have an anti-takeover effect. These provisions place procedural requirements and establish restrictions upon the acquisition of voting shares of a corporation which would entitle the acquiring person to cast or direct the casting of a specified percentage of votes in an election of directors. Subchapter 25D provides generally that certain transactions involving interested shareholders, including mergers, consolidations, share exchanges, asset sales, division, voluntary dissolutions and winding up and certain reclassifications affecting the voting interests, require an affirmative vote of the majority of the votes entitled to be cast, without counting the vote of the interested shareholder, unless the board of directors approves the transaction or another exception applies.</p> <p>Subchapter 25E provides generally that if any person or group acquires 20% or more of the voting power of a public company, notice must be given to the other shareholders, who then may demand from such person or group the fair value of their</p>	<p>Section 351.407 of the GBCLM provides that acquiring persons who hold more than a specified percentage of the stock of an issuing public corporation (the definition of which under Missouri law includes Synergetics) will not possess voting rights for the stock unless voting rights are approved by both (i) a majority of the voting stock and (ii) a majority of the voting stock excluding the shares held by the acquiring person or any officer or director of the corporation.</p> <p>GBCLM Section 351.459, which in certain circumstances prohibits a merger or consolidation between a resident domestic corporation and any interested shareholder of the corporation, does not apply to Synergetics pursuant to GBCLM Section 352.459.4(1) because Synergetics does not have a class of voting stock registered with the SEC pursuant to Section 12 of the Exchange Act and Synergetics articles of incorporation do not otherwise provide that the section shall apply.</p>	<p>Section 203 of the Delaware General Corporation Law prohibits business combinations, including mergers, consolidations, sales and leases of assets, issuances of securities and similar transactions, by a corporation or a subsidiary with an interested shareholder who beneficially owns 15% or more of a corporation's voting stock, for three years after the person or entity becomes an interested shareholder, unless (i) before the time that the shareholder became an interested shareholder, the board of directors approved either the business combination or the transaction that resulted in the shareholder becoming an interested shareholder; (ii) after completion of the transaction in which the shareholder became an interested shareholder, the interested shareholder holds at least 85% of the voting stock of the corporation not including: (a) shares held by directors who are also officers and (b) shares granted under certain employee benefit plans; or (iii) after the shareholder becomes an interested shareholder, the business combination is approved by the board of directors and the holders of at least</p>

shares, including a proportionate amount of control premium.

Subchapter 25F restricts the ability of a person who becomes an interested shareholder to enter into certain business combinations with the corporation for a period of five years, unless one of certain exceptions applies.

Subchapter 25G provides that a person who acquires for the first time 20% or more, 33.33% or more or 50% or more of a company's voting shares shall not have any voting rights unless disinterested

66²/₃% of the outstanding voting stock, excluding shares held by the interested shareholder.

A Delaware corporation may elect in its certificate of incorporation not to be governed by Section 203. The New Synergetics certificate of incorporation, however, will not contain such an opt-out provision.

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Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
<p>shareholders approve such voting rights. If this approval is not obtained, the corporation may force the shareholder to sell his or her shares to the corporation.</p>		
<p>Subchapter 25H applies in the event that (1) any person or group publicly discloses that such person or group may acquire control of the corporation through any means or (2) a person or group acquires, or publicly discloses an offer or intent to acquire, 20% or more of the voting power of the corporation. Any profits from sales of equity securities of the corporation by such person or group during the period of 18 months subsequent to obtaining the status of a controlling person revert to the corporation if the securities sold were acquired during such 18 month period or within 24 months prior thereto.</p>		
<p>Subchapters I and J (relating to severance compensation for terminated employees and labor contracts) apply to certain acquisitions of shares and business combinations. In such cases, terminated employees may be entitled to severance payments and labor contracts may be given protection against termination.</p>		

Subchapters 25D through 25J contain a variety of exemptions, exclusions and safe harbors. A Pennsylvania corporation may opt out of all of these provisions. The Valley Forge articles of incorporation, however, do not contain such an opt-out provision.

Other Anti-Takeover Provisions

Pennsylvania law does not contain additional anti-takeover provisions other than those set forth above.

Missouri law does not contain additional anti-takeover provisions other than those set forth above.

Delaware law does not contain additional anti-takeover provisions other than those set forth above.

Vote on Fundamental Corporate Transactions

Under Pennsylvania law, fundamental corporate transactions, such as mergers, consolidations, the sale, lease, exchange or other disposition of all, or substantially all, of the property and assets of a

Under Missouri law and in accordance with the Synergetics bylaws, subject to certain exceptions, fundamental corporate transactions, such as mergers, consolidations, and the sale or other disposition of all

Under Delaware law, unless otherwise provided in the certificate of incorporation, a sale or other disposition of all or substantially all of the corporation's assets, a merger or a consolidation of the

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Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
<p>corporation and dissolutions require board approval and approval by a majority of the votes actually cast by the shareholders entitled to vote thereon, and, if shareholders are entitled to vote as a class, the affirmative vote of the majority of the votes cast by such class.</p>	<p>or substantially all corporate assets other than in the regular course of business require (i) the board of directors to adopt a resolution setting forth the proposed action and directing that it be submitted for a vote at a shareholders meeting; (ii) written notice to the shareholders stating the purpose of the meeting must be sent not less than 10 days nor more than 60 days before the scheduled shareholder meeting; and (iii) the proposed fundamental corporate transaction must be approved by two-thirds of the shareholders entitled to vote on the action.</p>	<p>corporation with another corporation requires the affirmative vote of a majority of the board of directors (except in certain limited circumstances) and, with certain exceptions, the affirmative vote of a majority of the outstanding shares entitled to vote on the matter. The New Synergetics certificate of incorporation will not contain voting requirements for fundamental corporate transactions in addition to or different from the approvals mandated by law.</p> <p>Furthermore, under Delaware law, unless otherwise provided in the corporation's certificate of incorporation, approval of the shareholders of a surviving corporation in a merger is not required if: (i) the plan of merger does not amend in any respect the certificate of incorporation of the surviving corporation; (ii) the shares outstanding immediately before the effectiveness of the merger are not changed by the merger; and (iii) either no shares of common stock of the surviving corporation and no shares, securities or obligations convertible into this stock are to be issued or delivered under the plan of merger, or the authorized unissued shares or the</p>

treasury shares of common stock of the surviving corporation to be issued or delivered under the plan of merger, plus those initially issuable upon conversion of any other shares, securities or obligations to be issued or delivered under the plan do not exceed 20% of the shares of common stock of the surviving corporation outstanding immediately before the merger. The New Synergetics certificate of incorporation will not provide otherwise.

Fiduciary Duties of Directors

Under Pennsylvania law, the director stands in a fiduciary relationship to the corporation and must perform his or her duties as a director in good

Under Missouri law, directors generally have a fiduciary obligation to the corporation and the shareholders. The directors have the following

Under Delaware law, the duty of loyalty may be summarized as the duty to act in good faith, not out of self-interest and in a manner that the director

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	Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
	<p>faith, in a manner he or she reasonably believes to be in the best interests of the corporation and with such care, including reasonable inquiry, skill and diligence, as a person of ordinary prudence would use under similar circumstances.</p>	<p>fiduciary duties: (a) the duty to act only within their respective authority; (b) the duty of care, which requires the directors to exercise due care, act in good faith and have a rational basis for decisions in actively participating in the oversight of the corporation's activities; and (c) the duty of loyalty, which generally prohibits the directors from profiting in any way at the expense of the corporation.</p>	<p>reasonably believes to be in the best interests of the corporation. The duty of care requires that the directors act in an informed and deliberative manner and to inform themselves, before making a business decision, of all material information reasonably available to them.</p>
Interested Party Transactions	<p>Under Pennsylvania law, no contract or transaction that is between a corporation and one or more of its directors, or between a corporation and another firm in which one or more of the corporation's directors has a material financial interest is void or voidable solely because such director or other corporation or firm is a party or because the director is present at or participates in the meeting of the board of directors or committee that authorizes the contract or transaction, if one or more of the following is true: (i) the material facts of the transaction and the director's interest are fully disclosed to or known by the board of directors or a committee of the board of directors, and the board of directors or the committee authorizes or ratifies the</p>	<p>Under Missouri law, no contract or transaction between a corporation and one or more of its directors or officers, or between a corporation and any other corporation, partnership, association, or other organization in which one or more of its directors or officers are directors or officers or have a financial interest, shall be void or voidable solely for this reason, or solely because the director or officer is present at or participates in the meeting of the board or committee which authorizes the contract or transaction, or solely because his or her votes are counted for approval, if one or more of the following is true: (i) the material facts as to the relationship or interest</p>	<p>Under Delaware law, no contract or transaction that is between a corporation and one or more of its directors or officers, between a corporation and another corporation in which one or more of the corporation's directors or officers are directors or officers or between a corporation and another corporation in which one or more of the corporation's directors or officers has a financial interest is void or voidable solely because of such relationship or interest, or solely because the director or officer is present at or participates in the meeting of the board of directors or committee that authorizes the contract or transaction, or solely because the director's or officer's vote was counted</p>

transaction in good faith by a vote sufficient without counting the vote of any interested director; (ii) the material facts of the transaction and the director's interest are fully disclosed to or known by the uninterested shareholders entitled to vote on the matter and they specifically approve in good faith the contract or transaction; or (iii) the contract or transaction is fair as to the corporation at the time it was approved or ratified by the board or the shareholders.

and as to the contract or transaction are fully disclosed to or known by the board of directors or a committee of the board of directors, and the board of directors or the committee authorizes or ratifies the transaction in good faith by a vote of a majority of the disinterested directors, even if the disinterested directors are less than a quorum; (ii) the material facts of the transaction and the director's interest are fully disclosed to or known by the uninterested shareholders entitled to vote on the matter and they specifically approve in good faith the contract or transaction; or (iii) the contract or transaction is fair as to the corporation at the time it was approved or ratified by the board or the shareholders.

for this purpose, if one or more of the following is true: (i) the material facts of the contract or transaction and the director's or officer's relationship or interest is disclosed to or known by the board of directors or a committee of the board of directors, and the board of directors or the committee in good faith authorizes the contract or transaction by an affirmative vote of the majority of the disinterested directors (even if the disinterested directors are less than a quorum); (ii) the material facts of the contract or transaction and the director's or officer's relationship or interest are disclosed to or known by the shareholders entitled to vote on the matter and they specifically approve in good

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	Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
Shareholder Suits	<p>Under Pennsylvania law, a shareholder may bring an action against the directors and officers of a corporation because the corporation refuses to enforce rights that may properly be asserted by it. The plaintiff shareholder must have been a shareholder at the time of the transaction of which he or she complains.</p> <p>In any derivative action brought by owners of less than 5% of the outstanding shares of any class of the corporation, unless the shares have an aggregate fair market value in excess of \$200,000, the corporation in whose right the action is brought shall be entitled to require the plaintiffs to give security for reasonable expenses, including attorneys fees, that may be incurred in connection with the action.</p>	<p>Under Missouri law, a shareholder may bring a direct action against the corporation, directors, officers or majority shareholders for a breach of any fiduciary duty owed directly to that shareholder. Any recovery in a direct shareholder action is for the benefit of the individual shareholder.</p> <p>In addition, under Missouri law, a shareholder may bring a derivative action to enforce the rights of the corporation provided that: (i) the shareholder must be a shareholder at the beginning of and throughout the lawsuit; (ii) the shareholder must have owned his or her shares at the time of the alleged wrong, or have received them since then by operation of law; and (iii) the shareholder must first have exhausted all intra-corporate remedies such as making demand on the corporation or the board of directors to enforce the corporation's rights, unless such demand would be futile. Any</p>	<p>faith the contract or transaction; or (iii) the contract or transaction is fair to the corporation as of the time it was authorized, approved or ratified.</p> <p>Under Delaware law, a shareholder may initiate a derivative action to enforce a right of a corporation if the corporation wrongfully fails to enforce the right itself. An individual may also commence a class action suit on behalf of himself or herself and other similarly situated shareholders to enforce an obligation owed to the shareholders directly where the requirements for maintaining a class action under Delaware law have been met. The complaint must: (i) state that the plaintiff was a shareholder at the time of the transaction of which the plaintiff complains or that the plaintiff's shares thereafter devolved on the plaintiff by operation of law; and (ii) with respect to a derivative action: (a) allege with particularity the efforts made by the plaintiff to obtain the action the plaintiff desires from the directors; or (b) allege with particularity that such effort would have been futile.</p> <p>Additionally, the plaintiff</p>

recovery in a derivative action goes to the corporation, and not the individual shareholder.

must remain a shareholder through the duration of the suit. The action will not be dismissed or compromised without the approval of the Delaware Court of Chancery.

Inspection of Books and Records

Under Pennsylvania law, every shareholder, upon written verified demand stating the purpose of the inspection, has a right to examine books and records, including the share register, books and records of account, and records of corporate proceedings, during the usual business hours for business and for any proper purpose.

Under Missouri law, every shareholder may at all proper times have access to and the right to inspect the books and records of the corporation, subject to any rules set forth in the corporation's bylaws, and any officer or agent of the corporation who improperly denies any shareholder this right to inspect shall be guilty of a misdemeanor.

Under Delaware law, any shareholder is entitled to inspect and copy books and records, including the corporation's stock ledger and a list of its shareholders, as long as the inspection is for a proper purpose and during the usual hours of business.

Synergetics' bylaws contain rules, as allowed by Missouri law, providing: (i) that a shareholder shall be privileged to inspect the books and records only during usual and customary hours of business and in such manner as will not unduly interfere with the regular conduct of Synergetics' business; (ii) that a shareholder may delegate his or her right of inspection to a certified or public accountant under certain conditions; (iii) the shareholder shall not use, permit to be used or acquiesce in the use by others of any information obtained in the inspection to the detriment of Synergetics; and (iv) Synergetics may require the shareholder to

indemnify it against any loss or damage which may be suffered by it arising from any unauthorized disclosure of information obtained in the course of the inspection.

**Supermajority
Director Voting
Requirement**

If the Valley Forge shareholders approve the merger, but not the reincorporation merger, the Pennsylvania charter documents will be amended as required by the terms of the merger agreement. Pursuant to the merger agreement between Valley Forge and Synergetics, for the first 12 months following the merger only, the New Synergetics bylaws will require the affirmative vote of at

Pursuant to the merger agreement between Valley Forge and Synergetics, for the first 12 months following the merger only, the New Synergetics bylaws will require the affirmative vote of at least five directors to be an act of the board of directors to approve the following transactions: (i) the issuance, authorization, or obligation to issue or authorize, any capital stock or instruments convertible or

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Valley Forge (Pennsylvania corporation)	Synergetics (Missouri corporation)	New Synergetics (Delaware corporation)
<p>least five directors to be an act of the board of directors to approve the following transactions: (i) the issuance, authorization, or obligation to issue or authorize, any capital stock or instruments convertible or exercisable into capital stock, other than capital stock or instruments convertible or exercisable into capital stock which have been granted to employees of New Synergetics in connection with any stock option plan of New Synergetics;</p> <p>(ii) authorization or approval of any dividend (cash, stock or otherwise) or redemption rights, liquidation preferences, conversion rights or voting rights with respect to any capital stock;</p> <p>(iii) amendments to the New Synergetics certificate of incorporation;</p> <p>(iv) redemption or repurchase of any capital stock or instruments convertible or exercisable or exchangeable into capital stock of New Synergetics;</p> <p>(v) effecting any merger, consolidation, change of control or reorganization of or with respect to New Synergetics; (vi) adoption, amendment, restatement or modification of any employee stock plan or the terms of any benefit plans or the compensation of any executive officers of New Synergetics; (vii) entering</p>		<p>exercisable into capital stock, other than capital stock or instruments convertible or exercisable into capital stock which have been granted to employees of New Synergetics in connection with any stock option plan of New Synergetics;</p> <p>(ii) authorization or approval of any dividend (cash, stock or otherwise) or redemption rights, liquidation preferences, conversion rights or voting rights with respect to any capital stock;</p> <p>(iii) amendments to the New Synergetics certificate of incorporation;</p> <p>(iv) redemption or repurchase of any capital stock or instruments convertible or exercisable or exchangeable into capital stock of New Synergetics;</p> <p>(v) effecting any merger, consolidation, change of control or reorganization of or with respect to New Synergetics; (vi) adoption, amendment, restatement or modification of any employee stock plan or the terms of any benefit plans or the compensation of any executive officers of New Synergetics; (vii) entering into any transaction or agreement with any shareholder of New Synergetics or any such shareholder's subsidiary or Affiliates (as such term is</p>

into any transaction or agreement with any shareholder of New Synergetics or any such shareholder's subsidiary or Affiliates (as such term is defined in Rule 12b-2 of the regulations promulgated under the Securities Exchange Act of 1934, as amended); (viii) entering into any line of business other than the design, manufacture and sale of medical devices and instruments as those terms are defined by the FDA; (ix) effecting any acquisition of any business or material assets of any business; (x) incurring any material indebtedness in an amount more than \$500,000 in excess

defined in Rule 12b-2 of the regulations promulgated under the Securities Exchange Act of 1934, as amended); (viii) entering into any line of business other than the design, manufacture and sale of medical devices and instruments as those terms are defined by the FDA; (ix) effecting any acquisition of any business or material assets of any business; (x) incurring any material indebtedness in an amount more than \$500,000 in excess of the indebtedness of New Synergetics existing on the effective date of the bylaws; and (xi) changing any representation on any audit or compensation committee of the board of directors in a manner

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**Valley Forge
(Pennsylvania corporation)**

**Synergetics
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**New Synergetics
(Delaware corporation)**

of the indebtedness of New Synergetics existing on the effective date of the bylaws; and (xi) changing any representation on any audit or compensation committee of the board of directors in a manner other than as prescribed pursuant to Section 8(c)(viii) of the merger agreement.

other than as prescribed pursuant to Section 8(c)(viii) of the merger agreement.

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ADDITIONAL VALLEY FORGE PROPOSALS

The following proposals are solely for the consideration of the Valley Forge shareholders at the Valley Forge annual meeting and are not dependent upon the vote of the Synergetics shareholders, as opposed to the proposal relating to the merger, which requires approval of shareholders of both Valley Forge and Synergetics. However, the proposal to amend and restate the articles of incorporation and the proposal to elect Gregg D. Scheller, Kurt W. Gampp, Jr., Juanita H. Hinshaw and Larry C. Cardinale as directors of Valley Forge will not be implemented by Valley Forge in the event the shareholders of either Valley Forge or Synergetics do not approve the merger.

VALLEY FORGE PROPOSAL 2

AMENDED AND RESTATED ARTICLES OF INCORPORATION OF VALLEY FORGE

The Valley Forge board of directors has adopted a resolution approving that Valley Forge's articles of incorporation be amended and restated in their entirety to (1) increase the number of authorized shares of Valley Forge common stock from 20,000,000 shares to 50,000,000 shares, (2) increase the number of directors on the Valley Forge board of directors to seven and (3) divide the Valley Forge board of directors into three classes, as nearly equal in size as practicable, with three-year staggered terms. The adoption of the amended and restated articles of incorporation is subject to the approval of proposal number 1 by the Valley Forge shareholders and Synergetics shareholders and this proposal number 2 by the Valley Forge shareholders. A copy of Valley Forge's proposed amended and restated articles of incorporation is attached to this joint proxy statement/prospectus as Annex B.

As a condition to the closing of the transactions contemplated by the merger agreement, Valley Forge, subject to shareholder approval, has agreed to amend and restate its articles of incorporation as contemplated in this joint proxy statement/prospectus. In the event this proposal number 2 is not approved by the requisite Valley Forge shareholders, Synergetics will not be obligated to consummate the merger.

Increase in authorized shares of Valley Forge common stock. Valley Forge currently has 20,000,000 shares of Valley Forge common stock authorized, of which [] were outstanding as of the Valley Forge record date. An additional 507,250 shares have been reserved for issuance under Valley Forge's stock option plans. There are no shares of preferred stock outstanding, but there are 457 shares of preferred stock \$1,000.00 par value per share authorized for issuance.

In connection with the merger, Valley Forge intends to issue 15,973,912 shares of Valley Forge common stock to Synergetics shareholders. In addition, Valley Forge intends to assume options to purchase Synergetics common stock granted under the Synergetics Incentive Stock Option Plan and grant options to purchase 172,267 shares of Valley Forge common stock to holders of such options in exchange therefor. As a result, Valley Forge is required to increase the number of shares of Valley Forge common stock authorized in its articles of incorporation in order to complete the merger.

Upon completion of the merger, it is anticipated that 24,537,392 shares of Valley Forge common stock will be issued and outstanding or reserved for issuance upon exercise of outstanding stock options. Although Valley Forge has no current plans or proposals to issue any additional shares of Valley Forge common stock, other than shares of Valley Forge common stock issuable upon exercise of stock options, the Valley Forge board of directors believes that is appropriate to authorize 25,462,608 additional shares of Valley Forge common stock to provide Valley Forge with the necessary flexibility to make future issuances of Valley Forge common stock without shareholder approval.

Increase in the number of directors. The Valley Forge board of directors currently consists of five members. In connection with the merger, Valley Forge has agreed to increase the size of its board of directors to seven. The expansion of the size of the board of directors will provide Valley Forge with access to additional qualified individuals, including the seven nominees set forth in this joint proxy statement/prospectus, whose experience and expertise will enhance Valley Forge's ability to pursue its goals in the medical device industry.

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Increase in the number of directors. The Valley Forge board of directors currently consists of five members. In connection with the merger, Valley Forge has agreed to increase the size of its board of directors to seven. The expansion of the size of the board of directors will provide Valley Forge with access to additional qualified individuals, including the seven nominees set forth in this joint proxy statement/prospectus, whose experience and expertise will enhance Valley Forge's ability to pursue its goals in the medical device industry.

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Classify the Valley Forge board of directors. Under Valley Forge's current articles of incorporation and bylaws, all of the directors are elected at each annual meeting of shareholders. As a result, the holders of a majority of the shares of Valley Forge common stock could replace a majority, or all, of the directors at one annual meeting. By dividing the Valley Forge board of directors into three classes, unless a vacancy is created by the resignation or removal of another board member, fewer than half of the board positions will be subject to election each year. As a result, classification of the board will help contribute to continuity and stability in Valley Forge's management.

Valley Forge proposes to divide the board of directors into three classes, as nearly equal in size as practicable, and commencing with the election of directors at this annual meeting, each director will be elected to one of three classes with three-year staggered terms of office for each such class.

This proposal will make it more difficult for a third party to acquire, or may discourage a third party from seeking to acquire, control of Valley Forge. This anti-takeover effect could benefit management at the expense of Valley Forge's other shareholders. The Valley Forge board of directors believes that increased management stability and continuity fostered by a classified board of directors will enhance the capacity of the board to defend against undesirable takeover attempts and, in the event of a sale of Valley Forge, would enhance the board's ability to negotiate a transaction that is in the Valley Forge shareholders' best interest. Other than the merger, the Valley Forge board of directors has not been informed of any takeover of Valley Forge, nor is it aware of any such effort.

If this proposal number 2 is approved by Valley Forge shareholders, a corresponding amendment will be made to Valley Forge's bylaws. This will make the provisions of Valley Forge's articles of incorporation and bylaws consistent.

Vote Required

The affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at Valley Forge's annual meeting is required to approve this proposal to amend and restate Valley Forge's articles of incorporation. Unless otherwise instructed, the proxies will vote FOR this proposal.

THE VALLEY FORGE BOARD OF DIRECTORS RECOMMENDS THAT SHAREHOLDERS VOTE FOR THE PROPOSAL TO AMEND AND RESTATE THE ARTICLES OF INCORPORATION OF VALLEY FORGE.

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Immediately following the completion of the reincorporation merger, the composition of the board of directors of VFSC Delaware will be the same as the composition of the board of directors of Valley Forge immediately before the reincorporation merger.

After the reincorporation merger, the rights of Valley Forge shareholders and Valley Forge's corporate affairs will be governed by the Delaware General Corporation Law and the certificate of incorporation and bylaws of VFSC Delaware, or the Delaware charter documents, rather than by the Pennsylvania Business Corporation Law and the current articles of incorporation and bylaws of Valley Forge, or the Pennsylvania charter documents. There are differences between the Pennsylvania charter documents and the Delaware charter documents that may be important to you. See the section of this joint proxy statement/ prospectus entitled "COMPARISON OF RIGHTS OF HOLDERS AND CORPORATE GOVERNANCE MATTERS" beginning on page 135 for a comparison of the material rights of equity holders and matters of corporate governance before and after the reincorporation merger.

The summary and discussion of the proposed reincorporation merger set forth in this joint proxy statement/ prospectus is qualified in its entirety by reference to the Pennsylvania Business Corporation Law, the Delaware General Corporation Law, the reincorporation merger agreement, the Pennsylvania charter documents and the Delaware charter documents. Copies of the Pennsylvania charter documents are available for inspection at Valley Forge's executive offices. The proposed Delaware certificate of incorporation and bylaws are attached to this joint proxy statement/ prospectus as Annexes H and I, respectively. Additionally, Valley Forge will send such documents to you upon request. *We urge you to read each of these documents carefully for a complete understanding of your rights.*

APPROVAL BY SHAREHOLDERS OF THIS PROPOSAL WILL CONSTITUTE APPROVAL OF THE REINCORPORATION MERGER, THE CERTIFICATE OF INCORPORATION AND THE BYLAWS OF VFSC DELAWARE AND ALL PROVISIONS THEREOF.

Principal Reasons for the Reincorporation Merger

As Valley Forge plans for the future, Valley Forge's board of directors and management believe that it is essential to be able to draw upon well-established principles of corporate governance in making legal and business decisions. The prominence and predictability of Delaware corporate law provide a reliable foundation on which Valley Forge's corporate governance decisions can be based, and Valley Forge believes that its shareholders will benefit from the responsiveness of Delaware corporate law to their needs and to those of the corporation they own.

Prominence, Predictability and Flexibility of Delaware Law

For many years, Delaware has followed a policy of encouraging incorporation in that state and, in furtherance of that policy, has been a leader in adopting, construing and implementing comprehensive, flexible corporate laws responsive to the legal and business needs of corporations organized under its laws. Many corporations have chosen Delaware initially as a state of incorporation or have subsequently changed their corporate domicile to Delaware. Because of Delaware's prominence as the state of incorporation for many major corporations, both the legislature and courts in Delaware have demonstrated an ability and a willingness to act quickly and effectively to meet changing business needs. The Delaware courts have developed considerable expertise in dealing with corporate issues, and a substantial body of case law has developed construing Delaware law, resulting in greater predictability with respect to corporate legal affairs.

Increased Ability to Attract and Retain Qualified Directors

Both Pennsylvania and Delaware law permit a corporation to include a provision in its charter which reduces or limits the monetary liability of directors for breaches of fiduciary duty in certain circumstances. The increasing frequency of claims and litigation directed against directors and officers has expanded the risks facing directors and officers of corporations in exercising their respective duties. The amount of time and money required to respond to such claims and to defend such litigation can be substantial. Valley Forge desires to reduce these risks to its directors and officers and to limit situations in which monetary

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damages can be recovered against its directors so that it may continue to attract and retain qualified directors who otherwise might be unwilling to serve because of the risks involved. Valley Forge believes that, in general, Delaware law provides greater protection to directors than Pennsylvania law and that Delaware law regarding a corporation's ability to limit director liability is more developed and provides more guidance than Pennsylvania law.

Well Established Principles of Corporate Governance

There is substantial judicial precedent in the Delaware courts as to the legal principles applicable to measures that may be taken by a corporation and as to the conduct of the board of directors, such as the business judgment rule and other standards. This tends to assure a significant measure of certainty to legal aspects of the conduct of business and a sound basis for planning. Therefore, Valley Forge believes that its shareholders will benefit from the well-established principles of corporate governance that Delaware law affords.

No Change in the Business of Valley Forge

The reincorporation merger will effect a change in the legal domicile of Valley Forge and certain other changes of a legal nature which are described in this joint proxy statement/ prospectus. Under United States GAAP, the proposed reincorporation will not result in any gain or loss to Valley Forge. The consolidated financial statements and results of operations of the Delaware company immediately following the reincorporation merger will be identical to that of Valley Forge immediately before the reincorporation merger. The directors of Valley Forge immediately before the reincorporation merger will become the directors of the Delaware company immediately following the reincorporation merger. All employee benefit, stock option and employee stock purchase plans of Valley Forge will be assumed and continued by the Delaware company, and each option or right issued pursuant to such plans will automatically be converted into an option or right to purchase the same number of shares common stock of VFSC Delaware, at the same price per share, upon the same terms and subject to the same conditions. Shareholders should note that approval of this proposal will also constitute approval of the assumption of these plans by VFSC Delaware. Other employee benefit arrangements of Valley Forge will also be continued by VFSC Delaware upon the terms and subject to the conditions currently in effect.

Valley Forge believes that the proposed reincorporation will not affect any of its material contracts with any third parties and that Valley Forge's rights and obligations under such material contractual arrangements will continue and be assumed by VFSC Delaware. See the section of this joint proxy statement/ prospectus entitled "COMPARISON OF RIGHTS OF HOLDERS AND CORPORATE GOVERNANCE MATTERS" beginning on page 135 for a comparison of the material rights of equity holders and matters of corporate governance before and after the reincorporation merger.

Material Federal Income Tax Consequences of the Reincorporation Merger

This section of the joint proxy statement/ prospectus summarizes the material United States federal income tax considerations of the reincorporation merger to Valley Forge shareholders. The summary is based on the Code, applicable United States Treasury regulations under the Code, administrative rulings and judicial authority, all as of the date of this joint proxy statement/ prospectus. All of the foregoing authorities are subject to change, with or without retroactive effect, and any change could affect the continuing validity of this summary. A ruling from the IRS in connection with the reincorporation merger will not be requested, and we cannot assure you that the IRS will conclude that the reorganization merger qualifies as a reorganization under Section 368(a)(1)(F) of the Code.

The summary assumes that Valley Forge shareholders hold their shares as capital assets. The summary does not address the tax consequences that may be applicable to particular Valley Forge shareholders in light of their individual circumstances or to Valley Forge shareholders who are subject to special tax rules, such as non-United States persons, dealers in securities, shareholders who acquired shares of Valley Forge common stock through the exercise of options or otherwise as compensation or through a

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damages can be recovered against its directors so that it may continue to attract and retain qualified directors who otherwise might be unwilling to serve because of the risks involved. Valley Forge believes that, in general, Delaware law provides greater protection to directors than Pennsylvania law and that Delaware law regarding a corporation's ability to limit director liability is more developed and provides more guidance than Pennsylvania law.

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Valley Forge believes that the proposed reincorporation will not affect any of its material contracts with any third parties and that Valley Forge's rights and obligations under such material contractual arrangements will continue and be assumed by VFSC Delaware. See the section of this joint proxy statement/ prospectus entitled "COMPARISON OF RIGHTS OF HOLDERS AND CORPORATE GOVERNANCE MATTERS" beginning on page [] for a comparison of the material rights of equity holders and matters of corporate governance before and after the reincorporation merger.

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The summary assumes that Valley Forge shareholders hold their shares as capital assets. The summary does not address the tax consequences that may be applicable to particular Valley Forge shareholders in light of their individual circumstances or to Valley Forge shareholders who are subject to special tax rules, such as non-United States persons, dealers in securities, shareholders who acquired shares of Valley Forge common stock through the exercise of options or otherwise as compensation or through a

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**VALLEY FORGE PROPOSAL 4
ELECTION OF THE VALLEY FORGE DIRECTORS**

Nominees

Subject to the approval by Valley Forge shareholders of the issuance of shares of Valley Forge common stock to Synergetics shareholders as contemplated by the merger agreement and the adoption and approval of the merger agreement and the merger contemplated by the merger agreement by the Synergetics shareholders at the 2005 annual meeting of Valley Forge's shareholders, unless otherwise instructed, the proxy holders will vote the proxies received by them for the seven nominees named below. In the event that any nominee is unable or declines to serve as a director at the time of the annual meeting, the proxies will be voted for any nominee who shall be designated by the present board of directors of Valley Forge to fill the vacancy. The proxy holders intend to vote all proxies received by them in such a manner and in accordance with cumulative voting as will ensure the election of as many of the nominees listed below as possible and, in such event, the specific nominees to be voted for will be determined by the proxy holders. Valley Forge is not aware of any nominee who will be unable or will decline to serve as a director. Of the seven nominees for election to the board of directors of Valley Forge, Gregg D. Scheller, Kurt W. Gampp, Jr., Juanita H. Hinshaw and Larry C. Cardinale, if elected, will not join the board of Valley Forge until consummation of the merger. If the merger is not completed, Valley Forge will fill up to two vacancies on the board of directors in accordance with its governing documents and applicable law. Valley Forge has not yet selected the potential board members to fill any such vacancies.

The names of the two Class A nominees and certain information about them are set forth below:

Name of Nominee	Age	Director Since	Term Expires
Juanita H. Hinshaw	60	N/A	2006
Robert H. Dick	61	1997	2006

Juanita H. Hinshaw currently serves as Senior Vice President and Chief Financial Officer of Graybar Electric Company and has served in these positions since May 2000. Graybar Electric Company specializes in supply chain management services and distributes high-quality components, equipment and materials for the electrical and telecommunications industries. Ms. Hinshaw has served as a director on the board of The Williams Companies, Inc. since 2004, IPSCO, Inc. since 2002 and Insituform Technologies, Inc. since 1999.

Robert H. Dick, a member of the audit committee and the compensation committee, has been a director of Valley Forge since June 25, 1997. Mr. Dick has served as President of R.H. Dick & Company since January 1998, which is an investment banking and management consulting firm based in Ocala, Florida. From 1996 to 1998, Mr. Dick was a partner with Boles, Knop & Company, Inc., an investment banking firm in Middleburg, Virginia. Before that Mr. Dick served as interim President, Chief Executive Officer and Chief Financial Officer of Biomagnetic Therapy Systems, Inc. (September 1995 – March 1996) and PharmX, Inc. (May 1994 – April 1995). Both companies were clients of Boles, Knop & Company. From 1982 until 1994, Mr. Dick served in various executive roles with Codman & Shurtleff, Inc., a subsidiary of Johnson & Johnson and a manufacturer of surgical instruments, implants, equipment and other surgical products. Mr. Dick's positions with Codman included Director, Vice-President – New Business Development, Vice President – United States Sales and Marketing and Vice President – International. Mr. Dick retired from Johnson & Johnson in April 1994. From 1978 to 1982, Mr. Dick was President & Chief Executive Officer of Applied Fiberoptics, Inc., a company designing, manufacturing and marketing fiberoptic products for medical and defense applications and surgical microscopes for microsurgery. Mr. Dick also serves on the board of Span-America Medical Systems, Inc., which designs and manufactures wound management products and which has securities registered pursuant to Section 12 of the Securities Exchange Act of 1934.

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The names of the two Class B nominees and certain information about them are set forth below:

Name of Nominee	Age	Director Since	Term Expires
Larry C. Cardinale	67	N/A	2007
[]	[]	N/A	2007

Larry C. Cardinale received his B.S.B.A. in Business from Washington University in St. Louis, Missouri and has been working in the medical industry since 1966. During his over 35 years working in the field of medical manufacturing, he has held various management positions, including Plant Manager, Director of Manufacturing, Director of Corporate Engineering, Director of Operations Planning, Vice President of Manufacturing-International and currently serves as Vice President-Global Manufacturing and Engineering of a multi-national medical manufacturing company. Mr. Cardinale also owned and operated a scientific laboratory instrument business concentrating in the life sciences area, which manufactured and marketed tissue sectioning, microforge and micromanipulation instruments and pipeting devices. Mr. Cardinale currently serves as a board member of Coretech-Holdings LLC, a St. Louis-based life sciences and medical device manufacturing company.

[biography of nominee]

The names of the two Class C nominees and certain information about them are set forth below:

Name of Nominee	Age	Director Since	Term Expires
Jerry L. Malis	72	1980	2008
Gregg D. Scheller	49	N/A	2008
Kurt W. Gampp, Jr.	44	N/A	2008

Jerry L. Malis has served as Chief Executive Officer, President or Vice-President and a Director of Valley Forge since its inception in March 1980. As of June 30, 1989, Mr. Malis was elected as Chairman of the Board of Valley Forge. He has published over fifty articles in the biological science, electronics and engineering fields, and has been issued twelve United States patents. Mr. Malis coordinates and supervises the development, engineering and manufacturing of Valley Forge's products and is in charge of the daily business operations of Valley Forge. He devotes substantially all his business time to the business of Valley Forge.

Gregg D. Scheller currently serves as the President and Chief Executive Officer of Synergetics. Mr. Scheller founded Synergetics in 1991 and has served in these positions since its inception.

Kurt W. Gampp, Jr. currently serves as the Chief Operating Officer of Synergetics and has served in this position since Synergetics was founded in 1991.

The Board Meetings and Committees

Our board of directors held ten meetings during the fiscal year ended September 30, 2004. Each of the directors attended more than 75% of the aggregate of the total number of meetings of the board of directors and committees of which he is a member which were held during the period he was a director or committee member.

We have standing audit and compensation committees. During the 2004 fiscal year, the members of the audit committee consisted of Messrs. Uchitel (as Chairman), Murray and Dick. During the 2004 fiscal year, each of the members of the audit committee was an independent director as defined under Rule 4200(a)(14) of the Nasdaq corporate governance rules, and the board of directors has determined that Mr. Uchitel qualifies as the audit committee financial expert. The audit committee reviews the results of the annual audit of our accounts conducted by our independent auditors and the recommendations of the auditors with respect to accounting systems and controls. During the fiscal year ended September 30, 2004, the audit committee held eight meetings. The audit committee's report on our audited financial statements for the fiscal year ended September 30, 2004 appears elsewhere in this joint

proxy statement/ prospectus.

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The names of the two Class B nominees and certain information about them are set forth below:

Name of Nominee	Age	Director Since	Term Expires
Larry C. Cardinale	67	N/A	2007
[]	[]	N/A	2007

Larry C. Cardinale received his B.S.B.A. in Business from Washington University in St. Louis, Missouri and has been working in the medical industry since 1966. During his over 35 years working in the field of medical manufacturing, he has held various management positions, including Plant Manager, Director of Manufacturing, Director of Corporate Engineering, Director of Operations Planning, Vice President of Manufacturing-International and currently serves as Vice President-Global Manufacturing and Engineering of a multi-national medical manufacturing company. Mr. Cardinale also owned and operated a scientific laboratory instrument business concentrating in the life sciences area, which manufactured and marketed tissue sectioning, microforge and micromanipulation instruments and pipeting devices. Mr. Cardinale currently serves as a board member of Coretech-Holdings LLC, a St. Louis-based life sciences and medical device manufacturing company.

The names of the two Class C nominees and certain information about them are set forth below:

Name of Nominee	Age	Director Since	Term Expires
Jerry L. Malis	72	1980	2008
Gregg D. Scheller	49	N/A	2008
Kurt W. Gampp, Jr.	44	N/A	2008

Jerry L. Malis has served as Chief Executive Officer, President or Vice-President and a Director of Valley Forge since its inception in March 1980. As of June 30, 1989, Mr. Malis was elected as Chairman of the Board of Valley Forge. He has published over fifty articles in the biological science, electronics and engineering fields, and has been issued twelve United States patents. Mr. Malis coordinates and supervises the development, engineering and manufacturing of Valley Forge's products and is in charge of the daily business operations of Valley Forge. He devotes substantially all his business time to the business of Valley Forge.

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Our board of directors held ten meetings during the fiscal year ended September 30, 2004. Each of the directors attended more than 75% of the aggregate of the total number of meetings of the board of directors and committees of which he is a member which were held during the period he was a director or committee member.

We have standing audit and compensation committees. During the 2004 fiscal year, the members of the audit committee consisted of Messrs. Uchitel (as Chairman), Murray and Dick. During the 2004 fiscal year, each of the members of the audit committee was an independent director as defined under Rule 4200(a)(14) of the Nasdaq corporate governance rules, and the board of directors has determined that Mr. Uchitel qualifies as the audit committee financial expert. The audit committee reviews the results of the annual audit of our accounts conducted by our independent auditors and the recommendations of the auditors with respect to accounting systems and controls. During the fiscal year ended September 30, 2004, the audit committee held eight meetings. The audit committee's report on our audited financial statements for the fiscal year ended September 30, 2004 appears elsewhere in this joint

proxy statement/ prospectus.

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During the 2004 fiscal year, the members of the compensation committee were Messrs. Murray (as Chairman), Dick and Uchitel. During the 2004 fiscal year, each of the members of the compensation committee was an independent director as defined by the Nasdaq corporate governance rules. The compensation committee reviews and approves our executive compensation and benefit policies and administers the Valley Forge 2001 stock plan. During the fiscal year ended September 30, 2004, the compensation committee held one meeting. The compensation committee's report on executive compensation appears elsewhere in this joint proxy statement/ prospectus.

On a January 26, 2005, Mr. Murray withdrew as a member of the audit committee and compensation committee because he was being considered for the position of Chief Operating Officer of Valley Forge. On February 16, 2005, Mr. Murray was hired as Executive Vice President and Chief Operating Officer of Valley Forge.

Directors Compensation

Valley Forge's directors who are neither employees of Valley Forge nor an immediate family members of an officer of Valley Forge are paid \$750 for each meeting of the board of directors and each meeting of a committee of the board of directors that they attend. In addition, all directors are entitled to reimbursement for travel and lodging expenses incurred in connection with their attendance at meetings.

The Valley Forge directors' plan provides that each director of Valley Forge who is neither an employee of Valley Forge nor an immediate family member of an officer of Valley Forge will be granted options to purchase 10,000 shares of Valley Forge's common stock each year he is elected, appointed or re-elected as a board member. Each non-employee director of Valley Forge who served in such position on December 12, 2000, the effective date of this plan, received a grant of options as of that date. The exercise price of options granted under this plan is equal to the fair market value of the common stock on the date of grant. All options granted under this plan vest upon issuance.

Director Nominations

Nominations of candidates for election as directors may be made by the board of directors or by shareholders. Our independent directors, as determined under Nasdaq rules, are responsible for, among other things, the selection and recommendation to the board of directors of nominees for election as directors. As of the record date, Mr. Dick and Mr. Uchitel qualify as independent directors under Nasdaq rules. After the merger, it is anticipated that Mr. Dick, Ms. Hinshaw, Mr. Cardinale and [] will qualify as independent directors under Nasdaq rules. At this time, the Valley Forge board of directors has determined that no standing nominating committee is necessary because of the existing formal procedures followed in selecting qualified director candidates described below. Accordingly, the Valley Forge board of directors has not adopted a nominating committee charter. After completion of the merger, the board of directors of New Synergetics will form a nominating committee comprised of Juanita H. Hinshaw, Larry C. Cardinale and Robert H. Dick.

Shareholders may nominate candidates for election as directors if they follow the procedures and conform to the deadlines specified in our bylaws. The complete description of the requirements for shareholder proposals, including nomination of director candidates, is contained in the bylaws. In summary, assuming (i) we held an annual meeting the previous year and (ii) the date of the next meeting is within 30 days of the date of the meeting for the previous year, a shareholder desiring to nominate one or more candidates for election at the next annual meeting must submit written notice of such nomination to the Corporate Secretary at least 120 days in advance of the date that we released our proxy statement in connection with the annual meeting held in the previous year. That deadline for submission of any director nominations by shareholders for the next annual meeting is also set forth in the proxy statement for each annual meeting.

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Forge and its shareholders. The board of directors requires that at least one member of the board of directors should meet the criteria for an audit committee financial expert as defined by SEC rules, and that a majority of the members of the board of directors should meet the definition of independent director under the Nasdaq rules.

If any member of the board of directors is not interested in continuing to serve or if the board of directors determines that there is a need for directors with different skills or perspectives, the members of the board of directors are polled to determine if they know of potential candidates meeting these criteria. We have not required the services of third parties to identify potential nominees, although we reserve the right to retain a search firm in the future, if necessary. We would typically engage a third party to perform a background check, using publicly available information, to determine whether a new candidate for election as director has any issues that should be considered in the board of directors' evaluation of his or her candidacy.

Before 120 days in advance of the date of the proxy statement for last year's annual meeting, we did not receive any recommendations from shareholders for potential director candidates to be nominated at the annual meeting.

Communications with the Board of Directors

Shareholders may communicate with any and all members of our board of directors by transmitting correspondence by mail or facsimile addressed to one or more directors by name (or to the Chairman, for a communication addressed to the entire board) at the following address and fax number:

Name of the Director(s)
Valley Forge Scientific Corp.
136 Green Tree Road, Suite 100, P.O. Box 1179
Oaks, Pennsylvania 19456-1179
Fax: (610) 666-7565
Attn: Corporate Secretary

Communications from our shareholders to one or more directors will be collected and organized by our Corporate Secretary under procedures approved by our independent directors. The Corporate Secretary will forward all communications to the Chairman of the board of directors or to the identified director(s) as soon as practicable, although communications that are abusive, in bad taste or that present safety or security concerns may be handled differently. If multiple communications are received on a similar topic, the Corporate Secretary may, in his or her discretion, forward only representative correspondence.

The Chairman of the board of directors will determine whether any communication addressed to the entire board of directors should be properly addressed by the entire board of directors or a committee thereof. If a communication is sent to the board of directors or a committee, the Chairman of the board or the Chairman of that committee, as the case may be, will determine whether a response to the communication is warranted. If a response to the communication is warranted, the content and method of the response will be coordinated with our counsel.

We do not have a formal policy regarding attendance by members of the board of directors at our annual meeting of shareholders, but strongly encourage directors to attend. We make every effort to schedule our annual meeting of shareholders at a time and date to permit attendance by directors, taking into account the directors' schedules and the timing requirements of applicable law. To facilitate attendance and reduce travel costs, we generally schedule our annual meeting of shareholders to occur immediately before a periodic meeting of the board of directors. Of the five directors then in office, four attended the 2004 annual meeting of shareholders.

THE VALLEY FORGE BOARD OF DIRECTORS RECOMMENDS THAT THE SHAREHOLDERS VOTE FOR THE SEVEN NOMINEES FOR DIRECTOR SET FORTH HEREIN.

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c/o Corporate Secretary
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THE VALLEY FORGE BOARD OF DIRECTORS RECOMMENDS THAT THE SHAREHOLDERS VOTE FOR THE SEVEN NOMINEES FOR DIRECTOR SET FORTH HEREIN.

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VALLEY FORGE PROPOSAL 5
APPROVAL OF AMENDMENT TO VALLEY FORGE STOCK PLAN

The Valley Forge stock plan authorizes the grant of options to employees, officers and executives of, and consultants and advisors to, Valley Forge and any of its subsidiaries. Presently, the Valley Forge stock plan has an aggregate of 345,000 shares of Valley Forge common stock available for issuance pursuant to awards granted under the plan. As of the record date, [] shares of Valley Forge common stock remained available for issuance under the Valley Forge stock plan. In connection with the merger, Valley Forge has agreed to assume 37,500 options to acquire Synergetics common stock granted under the Synergetics Incentive Stock Option Plan and grant 172,267 options to the holders of Synergetics stock options in exchange therefor. Accordingly, the Valley Forge board of directors has agreed, subject to Valley Forge shareholder approval, to increase the aggregate number of shares authorized for issuance upon exercise of options granted under the Valley Forge stock plan to 1,345,000 shares. In addition, Valley Forge is proposing to increase the maximum number of shares of Valley Forge common stock that may be issued to such participants in a calendar year to 100,000 shares. The proposed amendments are designed to satisfy Valley Forge's obligations under the merger agreement and to enhance the flexibility of the compensation committee in granting stock options to Valley Forge's employees, officers, executives, consultants and advisors and to ensure that Valley Forge can continue to grant stock options to such persons at levels determined appropriate by the compensation committee based on comparable company and other market data. Valley Forge believes that stock options are a critical component of the compensation package offered to new, existing and key employees and are important tools in Valley Forge's ability to attract and retain talented personnel. A copy of the Valley Forge stock plan is attached to this joint proxy statement/ prospectus as Annex C.

Administration

The Valley Forge stock plan is administered by the compensation committee by delegation from the Valley Forge board of directors. The compensation committee must consist of at least two non-employee directors who also qualify as outside directors under Section 162(m) of the Code. Presently, Messrs. Dick (Chairman) and Uchitel form the compensation committee. The compensation committee has the exclusive authority and sole discretion to administer the Valley Forge stock plan, including the power to determine eligibility, the types and sizes of awards, the price and timing of awards and the acceleration or waiver of any vesting restriction, subject to the limitations set forth in the Valley Forge stock plan. As a result, the benefits and amounts that will be received by participants under the Valley Forge stock plan are not currently determinable.

Eligibility

Persons eligible to participate in the Valley Forge stock plan include all employees, officers, and executives of, and consultants and advisors to, Valley Forge and its subsidiaries, as determined by the compensation committee, including employees who are members of the Valley Forge board of directors, but excluding directors who are not employees. As of the record date of the Valley Forge annual meeting, there were approximately [] employees of Valley Forge and its subsidiaries. After completion of the merger, it is anticipated that New Synergetics will have approximately [] employees.

Number of Shares Subject to the Valley Forge Stock Plan

An aggregate of 345,000 shares of Valley Forge common stock are available for grant under the Valley Forge stock plan. The proposed amendments, which have been adopted by the Valley Forge board of directors, increase the number of shares of Valley Forge common stock that may be issued upon exercise of options granted under the Valley Forge stock plan to 1,345,000 shares. In addition, the maximum number of shares of Valley Forge common stock that may be subject to one or more awards to a single participant under the Valley Forge stock plan during any calendar year will be increased from 75,000 shares to 100,000 shares.

Table of Contents**Federal Income Tax Consequences*****Incentive Stock Options***

An incentive stock option, or ISO, is a stock option that satisfies the requirements specified in Section 422 of the Code. Under the Code, ISOs may only be granted to employees. In order for an option to qualify as an ISO, the price payable to exercise the option must equal or exceed the fair market value of the stock at the date of the grant, the option must lapse no later than ten years from the date of the grant and the stock subject to ISOs that are first exercisable by an employee in any calendar year must not have a value of more than \$100,000 as of the date of grant. Certain other requirements must also be met.

An optionee will not be treated as receiving taxable income upon either the grant of an ISO or upon the exercise of an ISO. However, the difference between the exercise price and the fair market value on the date of exercise will be an item of tax preference at the time of exercise in determining liability for the alternative minimum tax, assuming that the common stock acquired upon exercise of the option is either transferable or not subject to a substantial risk of forfeiture under Section 83 of the Code.

If Valley Forge common stock acquired by the exercise of an ISO is not sold or otherwise disposed of within two years from the date of the grant of the related option and is held for at least one year after the date such Valley Forge common stock is transferred to the optionee, any gain or loss resulting from its disposition will be treated as long-term capital gain or loss. If such Valley Forge common stock is disposed of before the expiration of the above-mentioned holding periods, a disqualifying disposition will be deemed to have occurred. If a disqualifying disposition occurs, the optionee will have ordinary income in the year of the disposition in an amount equal to (i) the excess, if any, of the fair market value of the Valley Forge common stock on the date of exercise over the exercise price, or (ii) the excess, if any, of the selling price of the Valley Forge common stock over the exercise price, whichever is less. The balance of the optionee's gain on a disqualifying disposition, if any, will be taxed as capital gain.

In the event an optionee exercises an ISO using Valley Forge common stock acquired by a previous exercise of an ISO, unless the stock exchange occurs after the required holding periods, such exchange shall be deemed a disqualifying disposition of the stock exchanged.

Valley Forge will not be entitled to any tax deduction as a result of the grant or exercise of an ISO, or on a later disposition of the Valley Forge common stock received, except that in the event of a disqualifying disposition, Valley Forge will be entitled to a deduction equal to the amount of ordinary income recognized by the optionee.

Nonstatutory Stock Options

A nonstatutory stock option, or NSO, generally is any compensatory stock option other than an incentive stock option. Such options are referred to as nonstatutory because they do not meet the requirements of, and are not eligible for, the favorable tax treatment provided by Section 422 of the Code.

No taxable income will be realized by an optionee upon the grant of an NSO, nor will Valley Forge be entitled to a tax deduction by reason of such grant. Upon the exercise of an NSO, the optionee will have ordinary income in the amount equal to the excess of the fair market value of the Valley Forge common stock on the date of exercise over the exercise price, and Valley Forge will be entitled to a corresponding tax deduction.

Upon a subsequent sale or other disposition of Valley Forge common stock acquired through exercise of an NSO, the optionee will have capital gain or loss to the extent of any intervening appreciation or depreciation. Such a resale by the optionee will have no tax consequence to Valley Forge.

Restricted Stock Awards

Under the restricted stock feature of the Valley Forge stock plan, an eligible individual may be granted a specified number of shares of Valley Forge common stock. However, vested rights to such stock

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are subject to certain restrictions or are conditioned on the attainment of certain performance goals. If the recipient violates any of the restrictions during the period specified by the committee or the performance standards fail to be satisfied, the restricted stock is forfeited.

A recipient of a restricted stock award will recognize ordinary income equal to the fair market value of the Valley Forge common stock at the time the restrictions lapse. Valley Forge is entitled to a tax deduction equal to the amount of income recognized by the recipient in the year in which the restrictions lapse.

Instead of postponing the income tax consequences of a restricted stock award, the recipient may elect to include the fair market value of the Valley Forge common stock in income in the year the award is granted. This election is made under Section 83(b) of the Code. This Section 83(b) election is made by filing a written notice with the IRS office with which the recipient files his or her federal income tax return. The notice must be filed within 30 days of the date of grant and must meet certain technical requirements.

The tax treatment of the subsequent disposition of restricted stock will depend upon whether the recipient has made a Section 83(b) election to include the value of the Valley Forge common stock in income when awarded. If the recipient makes a Section 83(b) election, any disposition thereafter will result in a capital gain or loss equal to the difference between the selling price of the Valley Forge common stock and the fair market value of the Valley Forge common stock on the date of grant. The character of such capital gain or loss will depend upon the period the restricted common stock is held. If no Section 83(b) election is made, any disposition thereafter will result in a capital gain or loss equal to the difference between the selling price of the Valley Forge common stock and the fair market value of the Valley Forge common stock on the date the restrictions lapsed.

Stock Awards

An eligible individual may be granted, or sold at a price determined by the compensation committee, a specified number of shares of Valley Forge common stock free of any vesting restrictions. Stock awards may be granted or sold in respect of past services or other valid consideration.

A recipient of a stock award will recognize ordinary income equal to the excess of fair market value of the Valley Forge common stock at the date of grant over the consideration paid for such Valley Forge common stock. Valley Forge is entitled to a tax deduction equal to the amount of income recognized by the recipient in the year in which the stock award is granted to such recipient.

Amendment and Termination

The Valley Forge board of directors may terminate, amend or modify the Valley Forge stock plan at any time. However, Valley Forge shareholder approval is required for any amendment to the extent necessary or desirable to comply with any applicable law, regulation or stock exchange rule.

Change of Control

In the event that a successor corporation to Valley Forge does not agree to assume the options granted pursuant to the Valley Forge stock plan or to substitute equivalent options, the Valley Forge board of directors shall provide for each optionee to have the right to exercise all options then held by an optionee for a period of 15 days after written notice to the optionee.

Vote Required

The affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at the annual meeting is required to approve the proposal to amend the Valley Forge stock plan.

THE VALLEY FORGE BOARD OF DIRECTORS RECOMMENDS THAT SHAREHOLDERS VOTE FOR THE PROPOSAL TO AMEND THE VALLEY FORGE STOCK PLAN.

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**VALLEY FORGE PROPOSAL 6
APPROVAL TO ADOPT VALLEY FORGE DIRECTORS PLAN**

On May 31, 2005, the Valley Forge board of directors adopted the Valley Forge directors plan and authorized the issuance of up to 200,000 shares of Valley Forge common stock under such plan. The Valley Forge directors plan authorizes the grant of options to non-employee directors of Valley Forge. The Valley Forge directors plan authorizes automatic grants and discretionary grants of nonstatutory stock options to non-employee directors of Valley Forge, who are not members of the immediate family of an employee or director of Valley Forge. Currently, there are two non-employee directors on the Valley Forge board of director. The total number of shares of Valley Forge common stock available for awards under the Valley Forge directors plan is 200,000 shares. The closing price for the Valley Forge common stock on the record date, as reported on Nasdaq, was \$[] per share.

The Valley Forge director s plan enhances the flexibility of the Valley Forge board of directors in granting stock options to Valley Forge s non-employee directors and to ensure that Valley Forge can continue to grant stock options to such persons at levels determined appropriate by the Valley Forge board of directors based on comparable company and other market data. Valley Forge believes that stock options are a critical component of the compensation package offered to non-employee directors and are important tools in Valley Forge s ability to attract and retain talented and experienced non-employee directors. Valley Forge further believes that the granting of stock options to non-employee directors links the personal interests of such non-employee directors with Valley Forge shareholders. A copy of the Valley Forge directors plan is attached to this joint proxy statement/ prospectus as Annex D.

Administration

The Valley Forge directors plan is administered by the Valley Forge board of directors. Except for automatic grants of stock options, the Valley Forge board of directors, or a committee appointed by the Valley Forge board of directors, has the exclusive authority and sole discretion to administer the Valley Forge directors plan, including the power to determine eligibility, the types and sizes of awards, the price and timing of awards and the acceleration or waiver of any vesting restriction, subject to the limitations set forth in the Valley Forge directors plan.

Eligibility

Persons eligible to participate in the Valley Forge directors plan include all directors of Valley Forge who are not either employees of Valley Forge or a subsidiary of Valley Forge or members of the immediate family of an employee or director of Valley Forge or a subsidiary of Valley Forge. As of the record date of the Valley Forge annual meeting, there were two non-employee directors of Valley Forge.

Number of Shares Subject to the Valley Forge Directors Plan

An aggregate of 200,000 shares of Valley Forge common stock are available for grant under the Valley Forge directors plan.

Stock Option Grants

Under the Valley Forge directors plan, a non-employee director is entitled to two types of automatic grants as well as discretionary grants by the Valley Forge board of directors or a committee appointed by the board.

The first type of automatic grant is an initial option grant to Valley Forge s non-employee directors the next business day after their election or appointment to the Valley Forge board of directors. These initial option grants are for 10,000 shares, a term of ten years and are immediately vested and exercisable with an exercise price equal to the fair market value of a share of Valley Forge s common stock on the date of grant. The unexercised options will be exercisable for two years after a non-employee director ceases to be a director.

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The second type of automatic option grant is the annual option grant to each non-employee director on the first business day following the annual meeting of Valley Forge shareholders at which the non-employee director is re-elected as a director of the Valley Forge. The annual meeting option grants are for 10,000 shares, a term of ten years and are immediately vested and exercisable. The exercise price is equal to the fair market value of a share of Valley Forge common stock on the date of grant. The unexercised options will be exercisable for two years after a non-employee ceases to be a director.

The Valley Forge directors' plan also provides for the discretionary grant of options to non-employee directors.

The grant of an option to a non-employee director under the Valley Forge directors' plan will not produce any taxable income to the director, and Valley Forge will not be entitled to a deduction at that time. On the date the option is exercised, the director will recognize ordinary income equal to the difference between the fair market value of the Valley Forge common stock on the date of exercise and the exercise price. Valley Forge will be entitled to a corresponding deduction in the same amount and in the same year in which the director recognizes income.

New Plan Benefits

In accordance with the terms of the Valley Forge directors' plan, on June 1, 2005, Robert H. Dick and Louis Uchitel, the current non-employee directors on the Valley Forge board of directors, were each granted an option to purchase 10,000 shares for a term of 10 years with a per share exercise price equal to \$4.55, the fair market value of a share of Valley Forge common stock on the date of the grant.

The following table shows the stock options that the individuals and groups referred to below will receive in 2005 if the Valley Forge directors' plan is approved by the Valley Forge shareholders at the annual meeting.

Name and Position	Exercise Price Per Share (\$)	Number of Options
Jerry L. Malis President and Chief Executive Officer	\$	
Executive group		
Robert H. Dick Director	4.55	10,000
Louis Uchitel Director	4.55	10,000
Non-executive director group	4.55	20,000
Non-executive officer employee group		

A vote to approve the Valley Forge directors' plan will also constitute approval of the June 1, 2005 grant of options to purchase 10,000 shares of Valley Forge common stock to each of Messrs. Uchitel and Dick. The approval of the Valley Forge directors' plan and the approval of the June 1, 2005 grants are submitted to Valley Forge shareholders as a single proposal, and such shareholders will not be voting separately on these matters.

Amendment and Termination

The Valley Forge board of directors may terminate, amend, or modify the Valley Forge directors' plan at any time. However, Valley Forge shareholder approval is required for any amendment to the extent necessary or desirable to comply with any applicable law, regulation, or stock exchange rule.

Vote Required

The affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting at the annual meeting is required to approve the proposal to adopt the Valley Forge directors' plan.

THE VALLEY FORGE BOARD OF DIRECTORS RECOMMENDS THAT SHAREHOLDERS VOTE FOR THE PROPOSAL TO ADOPT THE VALLEY FORGE DIRECTORS PLAN.

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VALLEY FORGE PROPOSAL 7

GRANT OF DISCRETIONARY AUTHORITY TO THE VALLEY FORGE BOARD OF DIRECTORS TO ADJOURN OR POSTPONE THE ANNUAL MEETING TO A LATER DATE

At the annual meeting of the Valley Forge shareholders, and any adjournment or postponement of the annual meeting, the Valley Forge shareholders will be asked to consider and vote upon a proposal to grant discretionary authority to the Valley Forge board of directors to adjourn or postpone the annual meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposals submitted herein.

If at the annual meeting on [], 2005, the number of shares of Valley Forge common stock present or represented and voting in favor of the proposals submitted herein is insufficient under Pennsylvania law to approve such proposals, the Valley Forge board intends to move to adjourn the annual meeting in order to enable the board to solicit additional proxies in favor of the proposals. In that event, Valley Forge will ask its shareholders to vote only upon this proposal seven and not proposals one through six.

In this proposal seven, Valley Forge is asking the Valley Forge shareholders to authorize the holder of any proxy solicited by the board to vote in favor of granting the discretionary authority to the Valley Forge board to adjourn or postpone the annual meeting, and any later adjournments, in order to enable the board to solicit additional proxies in favor of the proposals submitted herein. If the shareholders approve this proposal seven, the Valley Forge board could adjourn or postpone the annual meeting, and any adjourned session of the annual meeting, and use the additional time to solicit proxies from shareholders in favor of proposals one through six, including soliciting proxies from shareholders who have previously voted AGAINST such proposals. Among other things, approval of this proposal seven could mean that, even if the board had received proxies representing a sufficient number of votes AGAINST any of submitted proposals to defeat them, the board could adjourn the annual meeting without a vote on such proposals and during that period, seek to convince the holders of those shares to change their votes to votes in favor of such proposals.

The Valley Forge board believes that if the number of shares of its common stock present or represented at the annual meeting and voting in favor of the proposals submitted herein is insufficient to approve such proposals, it is in the best interests of the Valley Forge shareholders to enable the board, for a limited period of time, to continue to seek to obtain a sufficient number of additional votes in favor of such proposals to bring about their approval.

Vote Required

The affirmative vote of the holders of a majority of the shares of Valley Forge common stock represented and voting, in person or by proxy, at the annual meeting is required to grant discretionary authority to the Valley Forge board to adjourn or postpone the annual meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of the proposals submitted herein. Unless otherwise instructed, the proxies will vote FOR this proposal seven.

THE VALLEY FORGE BOARD OF DIRECTORS RECOMMENDS THAT SHAREHOLDERS VOTE FOR THE GRANT OF DISCRETIONARY AUTHORITY TO THE VALLEY FORGE BOARD OF DIRECTORS TO ADJOURN OR POSTPONE THE ANNUAL MEETING.

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**ADDITIONAL SYNERGETICS PROPOSAL
SYNERGETICS PROPOSAL 2
GRANT OF DISCRETIONARY AUTHORITY TO THE SYNERGETICS BOARD OF DIRECTORS
TO ADJOURN OR POSTPONE THE SPECIAL MEETING**

At the special meeting of the Synergetics shareholders, and any adjournment or postponement of the special meeting, the Synergetics shareholders will be asked to consider and vote upon a proposal to grant discretionary authority to the Synergetics board of directors to adjourn or postpone the special meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of proposal one submitted herein.

If at the special meeting on [], 2005, the number of shares of Synergetics common stock present or represented and voting in favor of proposal one is insufficient under Missouri law to approve such proposal, the Synergetics board intends to move to adjourn the special meeting in order to enable the board to solicit additional proxies in favor of the proposal. In that event, Synergetics will ask its shareholders to vote only upon this proposal two and not proposal one.

In proposal two, Synergetics is asking the Synergetics shareholders to authorize the holder of any proxy solicited by the board to vote in favor of granting the discretionary authority to the Synergetics board to adjourn or postpone the special meeting, and any later adjournments, in order to enable the board to solicit additional proxies in favor of proposal one. If the shareholders approve this proposal two, the Synergetics board could adjourn or postpone the special meeting, and any adjourned session of the special meeting, and use the additional time to solicit proxies from shareholders in favor of proposal one, including soliciting proxies from shareholders who have previously voted AGAINST such proposal. Among other things, approval of this proposal two could mean that, even if the board had received proxies representing a sufficient number of votes AGAINST proposal one to defeat it, the board could adjourn the special meeting without a vote on proposal one and during that period, seek to convince the holders of those shares to change their votes to votes in favor of such proposal.

The Synergetics board believes that if the number of shares of its common stock present or represented at the special meeting and voting in favor of proposal one is insufficient to approve such proposal, it is in the best interests of the Synergetics shareholders to enable the board, for a limited period of time, to continue to seek to obtain a sufficient number of additional votes in favor of proposal one to bring about its approval.

Vote Required

The affirmative vote of the holders of a majority of the shares of Synergetics common stock entitled to vote and represented, in person or by proxy, at the special meeting is required to grant discretionary authority to the Synergetics board to adjourn or postpone the special meeting to a later date, if necessary, to solicit additional proxies if there are not sufficient votes in favor of proposal one. Unless otherwise instructed, the proxies will vote FOR this proposal two.

THE SYNERGETICS BOARD OF DIRECTORS RECOMMENDS THAT SHAREHOLDERS VOTE FOR THE GRANT OF DISCRETIONARY AUTHORITY TO THE SYNERGETICS BOARD OF DIRECTORS TO ADJOURN OR POSTPONE THE SPECIAL MEETING.

Table of Contents**EXECUTIVE OFFICERS OF VALLEY FORGE**

The following table contains certain information with respect to the ages and backgrounds of the current Valley Forge executive officers:

Name	Age	Title
Jerry L. Malis	72	Chief Executive Officer and President
Bruce A. Murray	68	Executive Vice President and Chief Operating Officer
Marguerite Ritchie	66	Vice President-Operations, Secretary
Michael Ritchie	41	Vice President-General Manager, Treasurer

For background information on Mr. Malis, please see VALLEY FORGE PROPOSAL 4 ELECTION OF VALLEY FORGE S DIRECTORS beginning on page 154.

Bruce A. Murray has been a director of Valley Forge since October 14, 1992. Mr. Murray was hired as Executive Vice President and Chief Operating Officer of Valley Forge on February 16, 2005. He was a Managing Member of The Change Management Group, LLC, a management consulting company, and was a Principal of Adair & Murray Associates, Inc., a management consulting company. Mr. Murray has held positions within the Pfizer Hospital Products Group, as Director of Engineering-Surgical Products, Corporate Vice President Research and Development, and Senior Vice President and Business Manager Surgical Products. He has also held senior management positions with Valleylab, Inc., Picker Corporation Electronics Division, Ball Brothers Research Corporation and IIT Research Institute. Mr. Murray received both his B.S. in Engineering and his M.B.A. from the Illinois Institute of Technology.

Marguerite Ritchie, Secretary of Valley Forge, has been employed by Valley Forge since 1985. In addition to being Secretary, Ms. Ritchie is Vice-President of Operations in charge of our production and regulatory matters. Before becoming Vice-President of Operations, she held several other administrative and operations positions with Valley Forge Scientific.

Michael Ritchie, Treasurer of Valley Forge, has been employed by Valley Forge since 1994. In addition to being the Treasurer of the Company, Mr. Ritchie is Vice-President-General Manager responsible for financial reporting and contract administration. Mr. Ritchie has also held positions of General Manager and Purchasing Manager. He received a B.S. degree in accounting from LaSalle University and a B.S. degree in engineering from Drexel University.

Jerry L. Malis and Dr. Leonard I. Malis are brothers. Michael Ritchie is the son of Marguerite Ritchie.

EXECUTIVE OFFICERS OF NEW SYNERGETICS

The following table contains certain information with respect to the ages and backgrounds of those persons expected to be the executive officers of New Synergetics:

Name	Age	Title
Gregg D. Scheller	49	President and Chief Executive Officer
Kurt W. Gampp, Jr.	44	Chief Operating Officer
Jerry L. Malis	72	Executive Vice President and Chief Scientific Officer
Pamela G. Boone	42	Chief Financial Officer

For background information on Messrs. Scheller, Gampp and Malis, please see VALLEY FORGE PROPOSAL 4 ELECTION OF VALLEY FORGE S DIRECTORS beginning on page 154.

Pamela G. Boone joined Synergetics as its Chief Financial Officer in May 2005. Before this, Ms. Boone served as Vice President and Chief Financial Officer of Maverick Tube Corporation from 2001 until January 2005 and as Vice President, Treasurer and acting Chief Financial Officer. Maverick Tube

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Corporation, a Missouri based company, is a leading North American producer of welded tubular steel products used in energy and industrial applications. From 1997 to 2001, Ms. Boone served as Maverick's Corporate Controller.

EXECUTIVE COMPENSATION AND OTHER MATTERS

Summary Compensation Table. The following table sets forth the aggregate compensation paid during the three fiscal years indicated below by Valley Forge to Mr. Malis, its Chief Executive Officer, and by Synergetics to Mr. Scheller, Mr. Gampp and Ms. Boone, its Chief Executive Officer, Chief Operating Officer and Chief Financial Officer, respectively.

Name and Principal Position(1)	Fiscal Year	Salary	Bonus	Number of Shares of Common Stock Underlying Options	All Other Compensation(2)
				Granted	
Jerry L. Malis President and Chief Executive Officer	2004	\$ 220,000			
	2003	\$ 220,000			
	2002	\$ 199,000	\$ 25,000		
Gregg D. Scheller President and Chief Executive Officer	2004	\$ 285,972	\$ 19,000		\$ 2,000
	2003	\$ 284,027	\$ 11,500		
	2002	\$ 269,873	\$ 10,000		\$ 8,000
Kurt W. Gampp, Jr. Chief Operating Officer	2004	\$ 238,617	\$ 19,000		\$ 2,000
	2003	\$ 261,054	\$ 11,000		
	2002	\$ 245,390	\$ 10,000		\$ 8,000
Pamela G. Boone(3) Chief Financial Officer	2004				
	2003				
	2002				

(1) Following the merger, New Synergetics named executive officers will be the following:
Mr. Scheller, as its President and Chief Executive Officer;

Mr. Gampp, as its Chief Operating Officer;

Mr. Malis, as its Executive Vice President and Chief Scientific Officer; and

Ms. Boone, as its Chief Financial Officer.

(2) All Other Compensation for Messrs. Scheller and Gampp includes compensation they received for serving as members of the Synergetics board of directors. The Synergetics board served without compensation in fiscal year 2002, which would have been paid in calendar year 2003.

(3) Ms. Boone's employment as Synergetics Chief Financial Officer did not begin until May 19, 2005.

Aggregate Fiscal Year End Option Values. The following table sets forth the value on September 30, 2004 of unexercised options for Valley Forge's Chief Executive Officer. Mr. Scheller, Mr. Gampp and Ms. Boone do not have options to purchase Synergetics common stock.

Name	Number of Shares of Common Stock Underlying Unexercised Options at September 30, 2004	Aggregate Value of Unexercised Options at September 30, 2004
Jerry L. Malis(1)	100,000	\$ 23,750

(1) Mr. Malis' options consist of the following:
 50,000 shares granted on December 22, 1994 with an exercise price of \$2.375 per share, which expired on December 22, 2004, all of which were exercisable at September 30, 2004; and

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50,000 shares granted on December 12, 2000 with an exercise price of \$1.125 per share and expiring December 12, 2010, all of which were exercisable at September 30, 2004.

EQUITY COMPENSATION PLAN INFORMATION

Plan Category	Number of Shares of Common Stock to be Issued upon Exercise of Outstanding Options, Warrants and Rights at September 30, 2004	Weighted Average Exercise Price of Outstanding Options Warrants and Rights	Number of Shares of Common Stock Available for Future Issuance under Equity Compensation Plans at September 30, 2004 (Excluding Shares Reflected in the First Column)
Equity compensation plans approved by security holders	507,250	\$ 2.01	201,500
Equity compensation plans not approved by security holders			
Total	507,250	\$ 2.01	201,500

**COMPENSATION COMMITTEE INTERLOCKS
AND INSIDER PARTICIPATION**

All executive officer compensation decisions are made by the compensation committee of Valley Forge. The compensation committee also reviews and makes recommendations to the board of directors regarding the compensation of our senior management and key employees, including salaries and bonuses. The current members of the compensation committee are Messrs. Dick and Uchitel, none of whom is an officer or employee of Valley Forge.

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

Since the late 1960's, Dr. Leonard I. Malis, one of Valley Forge's directors, on an individual basis has been a party to consulting and other agreements with Codman & Shurtleff, Inc., Valley Forge's principal customer. Since 1983, Dr. Malis has been a party to an agreement with Codman under which Dr. Malis receives royalty payments for the use of his Malis® trademark on products sold by Codman to end users, including products Valley Forge sells to Codman. Dr. Malis has developed, and in the future may develop, passive hand instruments for Codman with no pecuniary benefits to Valley Forge. On October 22, 2004, Valley Forge entered into an option agreement with Dr. Malis under which Valley Forge was granted an option to acquire the Malis® trademark from Dr. Malis at any time over a period of five years. Valley Forge paid Dr. Malis \$35,000 for the option and is required to pay an annual fee before each anniversary of the option agreement of \$20,000 for each of the first two anniversaries and increasing to \$60,000 before the fourth anniversary in order to continue the option in effect from year to year. In the event that Valley Forge decides to exercise the option, Dr. Malis will be paid \$4,157,504, which includes interest, in 26 equal quarterly installments of \$159,904, and which will be evidenced by a promissory note secured by a security interest in the trademark and certain of Valley Forge's patents. The value of the Malis® trademark was determined in an arms-length

negotiation between Dr. Malis and Valley Forge.

Valley Forge has entered into a five-year lease commencing on July 1, 2000 for approximately 4,200 square feet of office and warehouse space at a base monthly rent of \$4,643 with GMM Associates, a Pennsylvania general partnership. Two of the partners of GMM Associates are Jerry L. Malis and Dr. Malis, principal shareholders as well as directors of Valley Forge. The related expense for this lease for the year ended September 30, 2004 was \$60,517. Valley Forge believes the rental payments reflect fair rental value for the space.

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For the year ended September 30, 2004, Valley Forge paid legal fees in the amount of \$90,060, plus out-of-pocket expenses, to a law firm in which a son-in-law of Jerry L. Malis is a partner.

Valley Forge has retained R. H. Dick & Company, Inc., an investment banking and business consulting company owned by Robert H. Dick, one of Valley Forge's directors, to perform investment banking and business consulting services. For the fiscal years ended 2003 and 2002, Valley Forge incurred consulting expenses from these services of \$10,000 and \$10,000, respectively, and from October 1, 2003 to May 31, 2004, Valley Forge incurred consulting expenses of \$7,500, excluding reimbursement of out-of-pocket expenses.

Commencing in June 2004, Valley Forge engaged Bruce A. Murray, a director of Valley Forge, to perform certain business consulting services. For the 2004 fiscal year, the fees for these services totaled \$30,025, excluding reimbursement of out-of-pocket expenses.

SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Exchange Act requires the directors and executive officers of Valley Forge, and persons who own more than 10% of a registered class of Valley Forge's equity securities, to file reports of ownership of, and transactions in, Valley Forge's securities with the SEC and the Nasdaq Stock Market. Such directors, executive officers and 10% shareholder are also required to furnish Valley Forge with copies of all Section 16(a) forms they file.

Based solely upon a review of reports furnished to Valley Forge, and on written representations from certain reporting persons, Valley Forge believes that, with respect to the fiscal year ended September 30, 2004, each director, executive officer and 10% shareholder of Valley Forge's securities made timely filings of all reports require by Section 16(a) of the Exchange Act.

CODE OF ETHICS

Valley Forge has adopted a Code of Ethics and Business Conduct applicable to its directors, officers (including our Chief Executive Officer) and employees. A copy of the Code of Ethics Business Conduct is filed as Exhibit 14.1 to Valley Forge's Annual Report on Form 10-K for the fiscal year ended September 30, 2003 and is available on its website at <http://www.vlfg.com>. Valley Forge intends to post on its website any amendments to, or waivers from, its Code of Ethics and Business Conduct promptly following any such amendment or waiver.

REPORT OF THE COMPENSATION COMMITTEE

Objective of Valley Forge Scientific's Compensation Program. Valley Forge's executive compensation program is intended to attract, retain and reward executives who are capable of leading Valley Forge effectively and continuing our growth in the competitive marketplace for electrosurgical equipment. Valley Forge's objective is to utilize a combination of cash and equity-based compensation to provide appropriate incentives for executives.

Like many other public companies, Valley Forge will use a three-pronged approach to its compensation for its executives for the following twelve months. First, the executive's base salary is intended to create a reasonably competitive minimum level of compensation for each executive for the following twelve months. Second, Valley Forge executive officers and certain other members of management may be offered incentive bonuses based upon the achievement of corporate and individual performance goals. The objective of the incentive bonus is to reward executives for their past twelve months' performance. Finally, Valley Forge utilizes stock options granted under our 2001 Stock Plan as a long-term incentive for the executive officers as well as for many of our other employees. The board of directors believe that stock options are important in aligning management and shareholder interests and in encouraging management to adopt a longer-term perspective. Accordingly, options generally provide for incremental vesting over a four-year period.

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Compensation Committee Procedures. Valley Forge's executive compensation program is administered under the direction of our compensation committee, which during the 2004 fiscal year was comprised of three independent directors (Robert H. Dick, Louis Uchitel and Bruce A. Murray) and as of January 26, 2005 was comprised of two independent directors (Robert H. Dick and Louis Uchitel). The compensation committee meets periodically and may consult by telephone at other times.

Factors Considered in Setting Compensation of the Chief Executive Officer and President. Jerry L. Malis has served as Valley Forge's President and Chief Executive Officer since 1989. The compensation committee considers Valley Forge's financial performance, as measured by sales and earnings growth, to be a significant determinant in Mr. Malis' overall compensation package. In making its determination, however, the compensation committee also considers a number of other factors which are not subject to precise quantitative measurement and which the Committee believes can only be properly assessed over the long term.

Compensation Decisions for Chief Executive Officer. Each year the compensation committee reviews the performance of our Chief Executive Officer. For fiscal 2004, the Committee approved Mr. Malis' annual base salary of \$220,000. Commencing January 1, 2005, the compensation committee approved an annual base salary of \$230,000 for Mr. Malis.

Submitted by the Compensation Committee
Robert H. Dick, Chairman
Louis Uchitel

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REPORT OF THE AUDIT COMMITTEE

The audit committee oversees Valley Forge's financial reporting process on behalf of the board of directors. Management has the primary responsibility for the financial statements and the reporting process, including internal control systems. Samuel Klein and Company, our independent auditors for fiscal 2004, is responsible for expressing an opinion as to the conformity of our audited financial statements with generally accepted accounting principles.

The audit committee consisted of three directors in fiscal 2004 (Louis Uchitel, Robert H. Dick and Bruce A. Murray), and as of January 26, 2005 consisted of two directors (Louis Uchitel and Robert H. Dick), each of whom, in the judgment of the board of directors, is an independent director as defined in Rules 4200(a)(14) and 4350(d)(2) of The Nasdaq Stock Market, Inc. The audit committee acts pursuant to a written charter that has been adopted by the board of directors.

The audit committee has reviewed and discussed the audited financial statements for the fiscal year ended September 30, 2004 with Valley Forge's management and with the independent auditors. The audit committee has discussed and reviewed with the independent auditors all matters required to be discussed under Statement on Auditing Standards No. 61 (Communication with audit committees). The audit committee has met with Samuel Klein and Company, with and without management present, to discuss the overall scope of Samuel Klein and Company's audit, the results of its examinations, its evaluations of Valley Forge's internal controls and the overall quality of its financial reporting.

The audit committee has received from the auditors a formal written statement describing all relationships between the auditors and Valley Forge that might bear on the auditors' independence consistent with Independence Standards Board Standard No. 1 (Independence Discussions with audit committees), discussed with the auditors any relationships that may impact their objectivity and independence, and satisfied itself as to the auditors' independence.

Based on the review and discussions referred to above, the audit committee recommended to the board of directors (and the Board has approved) that Valley Forge's audited financial statements be included in Valley Forge's Annual Report on Form 10-K for the fiscal year ended September 30, 2004 for filing with the SEC.

Submitted by the Audit Committee
Louis Uchitel, Chairman
Robert H. Dick

INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Samuel Klein and Company previously audited Valley Forge's financial statements from fiscal 1992 through the fiscal year ended September 30, 2004. On January 20, 2005, Samuel Klein and Company resigned as Valley Forge's independent registered public accounting firm. On January 25, 2005, Rotenberg, Meril, Solomon, Berlinger & Gutilla, P.C. was selected by the audit committee to serve as Valley Forge's independent registered public accounting firm.

The reports of Samuel Klein and Company on the Valley Forge financial statements for the fiscal years ended September 30, 2004 and 2003 do not contain an adverse opinion or a disclaimer of opinion, and are not qualified or modified as to uncertainty, audit scope or accounting principles, except that such reports include an explanatory paragraph relating to a change in method of accounting for goodwill and other intangible assets.

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During the fiscal years ended September 30, 2004 and 2003, and through January 20, 2005, there were no disagreements between Valley Forge and Samuel Klein and Company on any matter of accounting principles or practices, financial statements disclosure, or auditing scope or procedure which disagreements, if not resolved to the satisfaction of Samuel Klein and Company, would have caused Samuel Klein and Company to make reference thereto in the firm's reports on Valley Forge's financial statements for such periods. In addition, no reportable events, as defined in Item 304 (a)(1)(v) of Regulation S-K, occurred during Valley Forge's two most recent fiscal years.

Valley Forge does not expect representatives of either Samuel Klein and Company or Rotenberg, Meril, Solomon, Berlinger & Gutilla, P.C. to be present at the annual meeting.

Audit Fees. During fiscal 2004 and 2003, the aggregate fees and expenses billed for professional services rendered by Samuel Klein and Company for the audit of Valley Forge's annual financial statements and review of Valley Forge's quarterly financial statements totaled \$95,568 and \$81,950, respectively.

Audit Related Fees. Samuel Klein and Company did not bill Valley Forge for any professional services during fiscal 2004 and 2003 that are reasonably related to the performance of the audit or review of Valley Forge's financial statements and are not reported under the heading **Audit Fees**, above.

Tax Fees. During fiscal 2004 and 2003, the aggregate fees and expenses billed for professional services rendered by Samuel Klein and Company to Valley Forge for tax compliance, tax advice and tax planning totaled \$5,744, and \$4,114, respectively.

All Other Fees. Samuel Klein and Company did not bill Valley Forge for any professional services during fiscal 2004 and 2003 other than those reported under the heading **Audit Fees** and **Tax Fees**, above.

Valley Forge's audit committee's policy is to pre-approve all audit and permissible non-audit services provided by Valley Forge's independent auditors. These services may include audit services, audit-related services, tax services and other services. Pre-approval is generally provided for up to one year and any pre-approval is detailed as to the particular service or category of service. The independent auditor and management are required to periodically report to the audit committee regarding the extent of services provided by the independent auditor in accordance with this pre-approval.

In considering the nature of the services provided by the independent registered public accountants, the audit committee determined that such services are compatible with the provision of independent audit services. The audit committee discussed these services with the independent registered public accountants and Valley Forge's management to determine that they are permitted under the rules and regulations concerning auditors' independence promulgated by the SEC to implement the Sarbanes-Oxley Act of 2002, as well as rules of the American Institute of Certified Public Accountants.

Presently, Valley Forge has a standing audit committee comprised of two members: Louis Uchitel and Robert H. Dick. The board of directors has determined that Mr. Uchitel qualifies as its audit committee financial expert as defined by Item 401(h) of Regulation S-K. Mr. Uchitel is deemed to be independent under applicable Nasdaq corporate governance rules.

OTHER MATTERS

As of the date of this joint proxy statement/prospectus, the Valley Forge board of directors does not intend to bring any other business before the annual meeting and so far as is known to the board, no matters are to be brought before the annual meeting except as set forth above. However, as to any other business that may properly come before the annual meeting, or any adjournment thereof, it is intended that proxies, in the form enclosed, will be voted in respect thereof, in accordance with the judgment of the persons voting such proxies.

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**SHAREHOLDER PROPOSALS TO BE PRESENTED
AT NEXT ANNUAL MEETING**

For a proposal of a shareholder to be included our proxy statement for Valley Forge s 2006 annual meeting of shareholders, it must be received at our principal executive offices on or before [], 2006. Such proposal must also comply with the requirements as to form and substance established by the SEC for such a proposal to be included in the proxy statement.

In addition, our bylaws provide that any shareholder wishing to nominate a director or have a shareholder proposal considered at an annual meeting must provide written notice of such nomination or proposal and appropriate supporting documentation, as set forth in the bylaws, to Valley Forge s principal executive offices not less than 120 calendar days before the anniversary date of the date our proxy statement was released to shareholders in connection with the previous year s annual meeting.

If a shareholder fails to notify us on or before a reasonable time of a proposal which such shareholder intends to present at Valley Forge s 2006 annual meeting of shareholders other than through inclusion of such proposal in the 2006 proxy materials, then management proxies may use their discretionary voting authority with respect to such proposal if it is presented at the meeting.

All shareholder proposals should be mailed to: Valley Forge Scientific Corp., Suite 100, Oaks, Pennsylvania 19456-1179, Attention: Corporate Secretary.

FORM 10-K ANNUAL REPORT

A copy of the our Annual Report on Form 10-K for the fiscal year ended September 30, 2004, as filed with the SEC, is available to shareholders. A shareholder may obtain a copy of the Form 10-K without charge and a copy of any exhibit thereto upon payment of a reasonable charge limited to our costs of providing such exhibits by writing to Investor Relations, Valley Forge Scientific Corp., 136 Green Tree Road, Suite 100, Oaks, Pennsylvania 19456.

HOUSEHOLDING OF PROXY MATERIALS

The SEC has adopted rules that permit companies and intermediaries such as brokers to satisfy delivery requirements for proxy statements with respect to two or more shareholders sharing the same address by delivering a single proxy statement addressed to those shareholders. This process, which is commonly referred to as householding, potentially provides extra convenience for shareholders and cost savings for companies. Valley Forge and some brokers household proxy materials, delivering a single proxy statement to multiple shareholders sharing an address unless contrary instructions have been received from the affected shareholders. Once you have received notice from your broker or Valley Forge that the broker or Valley Forge will be householding materials to your address, householding will continue until you are notified otherwise or until you revoke your consent. If, at any time, you no longer wish to participate in householding and would prefer to receive a separate proxy statement, or if you are receiving multiple copies of the proxy statement and wish to receive only one, please notify your broker if your shares are held in a brokerage account or Valley Forge if you hold registered shares. You can notify Valley Forge by sending a written request to Investor Relations, Valley Forge Scientific Corp., P.O. Box 1179, 136 Green Tree Road, Oaks, Pennsylvania 19456 or by telephone at (610) 666-7500.

LEGAL MATTERS

Fox Rothschild LLP will pass upon the validity of the shares of common stock offered by this joint proxy statement/ prospectus. Legal matters pertaining to federal income tax consequences of the merger under Sections 368(a)(1)(A) and (a)(1)(E) of the Code will be passed upon for Synergetics by Armstrong Teasdale LLP, excluding, however, from such opinion, any effect of the reincorporation merger under Section 368(a)(1)(F) of the Code.

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EXPERTS

The consolidated financial statements of Valley Forge as of September 30, 2002, 2003 and 2004 and for each of the three years in the period ended September 30, 2004 are included in this joint proxy statement/ prospectus in reliance on the report of Samuel Klein and Company, independent accountants, given upon the authority of said firm as experts in auditing and accounting.

The consolidated financial statements of Synergetics as of July 31, 2004 and for the year ended July 31, 2004 are included in this joint proxy statement/ prospectus in reliance on the report of McGladrey & Pullen, LLP, independent accountants, given upon the authority of said firm as experts in auditing and accounting.

The consolidated financial statements of Synergetics as of July 31, 2003 and for each of the two years in the period ended July 31, 2003 are included in this joint proxy statement/ prospectus in reliance on the report of MPP&W, PC, independent accountants, given upon the authority of said firm as experts in accounting and auditing.

The Valley Forge board of directors formed an independent committee consisting of Messrs. Dick and Uchitel to review the potential business considerations proposed and to engage outside professionals, including investment bankers, to assist in their review.

WHERE YOU CAN FIND MORE INFORMATION

Valley Forge files annual, quarterly and special reports, proxy statements and other information with the SEC. You may read and copy any reports, statements or other information that Valley Forge files with the SEC at the SEC's public reference room at the following location:

Public Reference Room
450 Fifth Street, N.W.
Room 1024
Washington, D.C. 20549

Please call the SEC at 1-800-SEC-0330 for further information on the public reference room. These SEC filings are also available to the public from commercial document retrieval services and at the SEC's website at <http://www.sec.gov>.

INFORMATION INCORPORATED BY REFERENCE

This joint proxy statement/ prospectus incorporates by reference important business and financial information about Valley Forge that is not otherwise included in this joint proxy statement/ prospectus. The following documents filed by Valley Forge, Commission File No. 001-10382, with the SEC are incorporated herein by reference and shall be deemed to be a part hereof:

- annual report on Form 10-K for the fiscal year ended September 30, 2004, filed on December 28, 2004;
- annual report on Form 10-K/ A for the fiscal year ended September 30, 2004, filed on January 28, 2005;
- quarterly report on Form 10-Q for the quarter ended December 31, 2004, filed on February 14, 2005;
- quarterly report on Form 10-Q for the quarter ended March 31, 2005, filed on May 16, 2005;
- current report on Form 8-K filed on January 26, 2005;
- current report on Form 8-K filed on February 14, 2005;
- current report on Form 8-K filed on February 16, 2005;

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current report on Form 8-K filed on March 16, 2005;
 current report on Form 8-K filed on May 4, 2005;
 current report on Form 8-K filed on May 11, 2005;
 current report on Form 8-K filed on May 13, 2005;
 current report on Form 8-K filed on May 24, 2005;
 current report on Form 8-K filed on June 3, 2005; and

the Description of Capital Stock section of the registration statement of Valley Forge on Form S-18 (Registration Number 33-31008-NY) and any other amendments or reports for the purpose of updating that description.

Information in current reports on Form 8-K furnished under Items 9 or 12 of Form 8-K (as such items may be renumbered and redesignated) are not incorporated herein by reference.

All documents and reports filed by Valley Forge with the SEC (other than portions of current reports on Form 8-K furnished pursuant to Items 9 or 12 of Form 8-K (as such items may be renumbered and redesignated), unless otherwise indicated therein) pursuant to Section 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act after the filing of the registration statement on Form S-4, of which this joint proxy statement/ prospectus is a part and before the completion of the merger shall be deemed incorporated herein by reference and shall be deemed to be a part hereof from the date of filing of such documents and reports. Any statement contained in a document incorporated or deemed to be incorporated by reference herein shall be deemed to be modified or superseded for purposes of this prospectus to the extent that a statement contained herein or in any subsequently filed document or report that also is or is deemed to be incorporated by reference herein modifies or supersedes such statement. Any such statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus.

Valley Forge will provide, without charge, to each person, including any beneficial owner, to whom this prospectus is delivered, upon written or oral request of such person, a copy of any or all of the documents incorporated herein by reference other than exhibits, unless such exhibits specifically are incorporated by reference into such documents or this document. Requests for such documents should be addressed in writing or by telephone to:

Valley Forge Scientific Corp.
 136 Green Tree Road
 Suite 100
 Oaks, Pennsylvania 19456
 Telephone: (610) 666-7500
 Attn: Investor Relations
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Report of Independent Registered Public Accounting Firm

To the Board of Directors

Synergetics, Inc.

We have audited the accompanying consolidated balance sheet of Synergetics, Inc. and subsidiaries as of July 31, 2004, and the related consolidated statements of income, stockholders' equity, and cash flows for the year then ended. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Synergetics, Inc. and subsidiaries as of July 31, 2004, and the results of their operations and their cash flows for the year then ended in conformity with U.S. generally accepted accounting principles.

Peoria, Illinois

May 23, 2005

McGladrey & Pullen, LLP is a member firm of RSM International
an affiliation of separate and independent legal entities.

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Report of Independent Certified Public Accountants

To the Board of Directors

Synergetics, Inc.

We have audited the accompanying consolidated balance sheet of Synergetics, Inc. and Subsidiaries as of July 31, 2003, and the related consolidated statements of income, stockholders' equity, and cash flows for each of the two years in the period ended July 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Synergetics, Inc. and Subsidiaries as of July 31, 2003, and the results of their operations and their cash flows for each of the two years in the period ended July 31, 2003, in conformity with accounting principles generally accepted in the United States of America.

September 26, 2003
St. Louis, Missouri

Certified Public Accountants

1034 S. Brentwood Blvd.
Suite 1700
St. Louis, Missouri 63117
(314) 862-2070
Fax: (314) 862-1549

2500 Old Highway 94
South
Suite 203
St. Charles, Missouri
63303
(636) 441-5800
Fax: (636) 922-3139

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Report of Independent Certified Public Accountants

To the Board of Directors

Synergetics, Inc.

We have audited the accompanying consolidated balance sheet of Synergetics, Inc. and Subsidiaries as of July 31, 2003, and the related consolidated statements of income, stockholders' equity, and cash flows for each of the two years in the period ended July 31, 2003. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of Synergetics, Inc. and Subsidiaries as of July 31, 2003, and the results of their operations and their cash flows for each of the two years in the period ended July 31, 2003, in conformity with accounting principles generally accepted in the United States of America.

September 26, 2003
St. Louis, Missouri

Certified Public Accountants

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Synergetics, Inc. and Subsidiaries
Consolidated Balance Sheets
July 31, 2004 and 2003

	2004	2003
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 1,540,042	\$ 1,049,372
Accounts receivable, net of allowance for doubtful accounts of \$40,000 in each year	2,694,073	2,033,163
Inventories	4,814,082	3,960,409
Prepaid expenses	253,525	179,920
Prepaid income taxes	85,960	372,641
Deferred income taxes	76,000	44,000
Other	99,537	69,827
Total current assets	9,563,219	7,709,332
Property and equipment, net	4,584,857	4,302,828
Intangible assets		
Patents, net	325,938	241,439
	\$ 14,474,014	\$ 12,253,599
LIABILITIES AND STOCKHOLDERS EQUITY		
Current Liabilities		
Line-of-credit	\$ 542,395	\$
Current maturities of long-term debt	140,275	138,892
Current maturities of revenue bonds payable	132,250	132,250
Accounts payable	761,523	729,605
Accrued expenses	1,268,876	686,132
Income taxes payable	16,406	
Total current liabilities	2,861,725	1,686,879
Long-Term Liabilities		
Deferred income taxes	277,000	139,000
Long-term debt, less current maturities	499,419	642,976
Revenue bonds payable, less current maturities	2,336,417	2,468,667
Total long-term liabilities	3,112,836	3,250,643
Total liabilities	5,974,561	4,937,522
Commitments and contingencies (Notes 7, 13 and 15)		
Stockholders Equity		
	58,291	57,920

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Common stock, \$.01667 par value, 8,000,000 shares authorized; 3,496,702 and 3,474,502 shares issued, respectively; 3,411,364 and 3,389,164 shares outstanding, respectively

Additional paid-in capital	4,805,061	4,715,631
Retained earnings	3,944,104	2,850,529
	8,807,456	7,624,080
Less: Treasury stock, 85,338 shares, at cost	308,003	308,003
	8,499,453	7,316,077
	\$ 14,474,014	\$ 12,253,599

See Notes to Consolidated Financial Statements.

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Synergetics, Inc. and Subsidiaries
Consolidated Statements of Income
Years Ended July 31, 2004, 2003 and 2002

	2004	2003	2002
Sales	\$ 16,887,378	\$ 13,016,711	\$ 10,446,815
Cost of sales	6,514,120	4,482,875	3,609,000
Gross profit	10,373,258	8,533,836	6,837,815
Operating expenses			
Research and development	796,916	563,267	338,963
Selling, general and administrative	7,886,014	6,104,434	4,927,219
	8,682,930	6,667,701	5,266,182
Operating income	1,690,328	1,866,135	1,571,633
Other income (expense)			
Interest income	17,514	22,780	27,018
Interest expense	(196,143)	(156,650)	(76,116)
Loss on sale of equipment	(7,178)	(71,360)	(17,227)
Miscellaneous	9,654	(37,975)	33,275
	(176,153)	(243,205)	(33,050)
Income before provision for income taxes	1,514,175	1,622,930	1,538,583
Provision for income taxes	420,600	532,400	535,000
Net income	\$ 1,093,575	\$ 1,090,530	\$ 1,003,583
Earnings per share:			
Basic	\$ 0.32	\$ 0.32	\$ 0.31
Diluted	\$ 0.32	\$ 0.32	\$ 0.31
Basic weighted average common shares outstanding	3,401,184	3,383,041	3,258,549
Diluted weighted average common shares outstanding	3,413,866	3,392,746	3,263,575

See Notes to Consolidated Financial Statements.

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Synergetics, Inc. and Subsidiaries
Consolidated Statements of Stockholders' Equity
Years Ended July 31, 2004, 2003 and 2002

	Common Stock	Additional Paid-In Capital	Retained Earnings	Treasury Stock	Total
Balance, July 31, 2001	\$ 52,587	\$ 3,418,649	\$ 756,416	\$ (158,000)	\$ 4,069,652
Issuance of 244,230 shares of common stock	4,071	996,536			1,000,607
Net income			1,003,583		1,003,583
Balance, July 31, 2002	56,658	4,415,185	1,759,999	(158,000)	6,073,842
Issuance of 75,700 shares of common stock	1,262	300,446			301,708
Acquisition of 45,838 shares of treasury stock				(150,003)	(150,003)
Net income			1,090,530		1,090,530
Balance, July 31, 2003	57,920	4,715,631	2,850,529	(308,003)	7,316,077
Issuance of 22,200 shares of common stock	371	89,430			89,801
Net income			1,093,575		1,093,575
Balance, July 31, 2004	\$ 58,291	\$ 4,805,061	\$ 3,944,104	\$ (308,003)	\$ 8,499,453

See Notes to Consolidated Financial Statements.

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Synergetics, Inc. and Subsidiaries
Consolidated Statements of Cash Flows
Years Ended July 31, 2004, 2003 and 2002

	2004	2003	2002
Cash Flows from Operating Activities			
Net income	\$ 1,093,575	\$ 1,090,530	\$ 1,003,583
Adjustments to reconcile net income to net cash provided by operating activities			
Depreciation	394,427	341,679	401,783
Amortization	29,273	28,254	18,921
Loss on sale of equipment	7,178	71,360	17,227
Deferred income taxes	106,000	95,000	(33,000)
Change in assets and liabilities:			
(Increase) decrease in:			
Receivables, net	(660,910)	(413,770)	(242,526)
Inventories	(853,673)	(859,408)	(1,172,510)
Prepaid expenses	(73,605)	(24,350)	(36,351)
Prepaid income taxes	286,681	(372,641)	147,445
Other current assets	(29,710)	(3,390)	(32,305)
(Decrease) increase in:			
Accounts payable	31,918	454,845	115,352
Accrued expenses	582,744	34,001	176,342
Income taxes payable	16,406	(362,469)	362,469
Net cash provided by operating activities	930,304	79,641	726,430
Cash Flows from Investing Activities			
Purchase of property and equipment	(686,816)	(323,649)	(1,073,195)
Proceeds from sale of equipment	3,182	110,000	45,000
Acquisition of patents	(113,772)	(68,810)	(49,464)
Net cash used by investing activities	(797,406)	(282,459)	(1,077,659)
Cash Flows from Financing Activities			
Net borrowings on line-of-credit, equipment	542,395		
Proceeds from revenue bonds payable		201,078	
Principal payments on revenue bonds payable	(132,250)	(44,083)	
Proceeds from long-term debt		205,000	182,000
Principal payments on long-term debt	(142,174)	(51,581)	(34,099)
Principal payments on obligation under capital leases		(152,903)	(128,554)
Purchase of treasury stock		(150,003)	
Proceeds from the issuance of common stock	89,801	301,708	25,607
Net cash provided by financing activities	357,772	309,216	44,954

Net increase (decrease) in cash and cash equivalents	490,670	106,398	(306,275)
Cash and cash equivalents			
Beginning	1,049,372	942,974	1,249,249
Ending	\$ 1,540,042	\$ 1,049,372	\$ 942,974

Supplemental Disclosures of Cash Flow Information

Cash paid for:

Interest	\$ 186,164	\$ 147,150	\$ 74,949
Income taxes	237,496	1,235,273	130,712

Supplemental Schedule of Noncash Investing and Financing Activities

Property and equipment acquired in exchange for issuance of notes and revenue bonds payable	\$	\$ 2,899,470	\$
Issuance of common stock on debt conversion			975,000

See Notes to Consolidated Financial Statements.

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Synergetics, Inc. and Subsidiaries
Notes to Consolidated Financial Statements

Note 1. Nature of Business and Significant Accounting Policies

Nature of business: Synergetics, Inc. and Subsidiaries (the Company) is located in St. Charles, Missouri, and is engaged in the manufacture and worldwide sale of micro surgical instruments for ophthalmic and neurological surgery. During the ordinary course of its business, the Company grants unsecured credit to its domestic and international customers.

A summary of the Company's significant accounting policies follows:

Use of estimates in the preparation of financial statements: The preparation of consolidated financial statements in conformity with U.S. generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenue and expenses during the reporting period. Actual results could differ from those estimates.

Principles of consolidation: The consolidated financial statements include the accounts of Synergetics, Inc. and its wholly owned subsidiary Synergetics Development Company, LLC, and an 83% owned subsidiary, Synergetics Laser, LLC. All significant intercompany accounts and transactions have been eliminated.

Cash and cash equivalents: For purposes of the consolidated statements of cash flows, the Company considers all highly liquid debt instruments purchased with maturity of three months or less to be cash equivalents.

Accounts receivable: Accounts receivable are carried at original invoice amount less an estimate made for doubtful receivables based on a review of all outstanding amounts on a monthly basis. Management determines the allowance for doubtful accounts by regularly evaluating individual customer receivables and considering a customer's financial condition, credit history, and current economic conditions. Accounts receivable are written off when deemed uncollectible. Recoveries of accounts receivable previously written off are recorded when received. The Company generally does not charge interest on past-due amounts or require collateral on accounts receivable.

Concentration of credit risk: Financial instruments, which potentially subject the Company to concentrations of credit risk, consist principally of cash and accounts receivable. At times, cash in banks is in excess of the FDIC insurance limit. The Company has not experienced any loss as a result of those deposits and does not expect any in the future.

Inventories: Inventories are stated at the lower of cost or market with cost being determined using the first-in, first-out (FIFO) method.

Property and equipment: Property and equipment are depreciated over their estimated useful lives as follows:

	Useful lives
Building and improvements	7-39
Machinery and equipment	5-7
Furniture and fixtures	5-7
Software	3-5

Patents: Patents are amortized to operations under the straight-line method over 15 years. Total amortization for the years ended July 31, 2004, 2003 and 2002 was \$29,273, \$28,254 and \$18,921, respectively. Amortization for the years ending July 31, 2005, 2006, 2007, 2008 and 2009 is estimated to be \$33,000, \$31,000, \$30,000, \$28,000 and \$25,000.

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Synergetics, Inc. and Subsidiaries
Notes to Consolidated Financial Statements (Continued)

Impairment of long-lived assets: The Company reviews long-lived assets for impairment whenever events or changes in circumstances indicate that the carrying amount of an asset may not be recoverable. Recoverability of assets to be held and used is measured by a comparison of the carrying amount of an asset to future undiscounted cash flows expected to be generated by the asset. If such assets are impaired, the impairment is recognized as the amount by which the carrying amount exceeds the estimated future undiscounted cash flows. Assets to be sold are reported at the lower of the carrying amount or the fair value less costs to sell.

Deferred income taxes: Deferred taxes are provided on a liability method whereby deferred tax assets are recognized for deductible temporary differences and operating loss and tax credit carryforwards and deferred tax liabilities are recognized for taxable temporary differences. Temporary differences are the differences between the reported amounts of assets and liabilities and their tax bases. Deferred tax assets are reduced by a valuation allowance when, in the opinion of management, it is more likely than not that some portion or all of the deferred tax assets will not be realized. Deferred tax assets and liabilities are adjusted for the effects of changes in tax laws and rates on the date of enactment.

Fair value of financial instruments: The carrying amounts of financial instruments, including cash and cash equivalents, accounts receivable, accounts payable, and accrued liabilities approximate fair value due to the short maturity of these instruments. The carrying amount of notes and revenue bonds payable and long-term debt is estimated to approximate fair value because the interest rates fluctuate with market interest rates or the fixed rates are based on estimated current rates offered to the Company for debt with similar terms and maturities.

Revenue recognition: The Company records revenue from product sales when the revenue is realized and the product is shipped from its facility. This includes satisfying the following criteria: the arrangement with the customer is evident, usually through the receipt of a purchase order; the sales price is fixed and determinable; delivery has occurred; and collectibility is reasonably ensured. Freight and shipping billed to customers is included in net sales, and the cost of shipping is included in cost of sales.

Advertising: The Company follows the policy of charging the costs of advertising to expense as incurred. Advertising expense was approximately \$141,000, \$77,800 and \$83,900 for the years ended July 31, 2004, 2003 and 2002, respectively.

Royalties: The Company pays royalties to doctors and medical institutions for providing assistance in the design of various instruments and components. Royalties are paid quarterly based on the sales of the instrument or components. Royalty expense was approximately \$320,600, \$134,100 and \$104,600 for the years ended July 31, 2004, 2003 and 2002, respectively.

Earnings per share: Basic earnings per share (EPS) data has been computed on the basis of the weighted-average number of common shares outstanding during each period presented. Diluted EPS data has been computed on the basis of the assumed conversion, exercise or issuance of all potential common stock instruments, unless the effect is to reduce the loss or increase the net income per common share.

Stock compensation: Statement of Financial Accounting Standards No. 123, *Accounting for Stock-Based Compensation* (SFAS 123), established financial accounting and reporting standards for stock-based compensation plans. The standard requires a fair (minimum) value-based method to determine the compensation costs of such plans. As allowed by the standard, the Company accounts for its stock-based employee compensation arrangements in accordance with the prior standard, Accounting Principles Board Opinion No. 25: *Accounting for Stock Issued to Employees*. The Company has adopted the disclosure only provisions of SFAS 123, which allows companies to disclose in notes to financial statements the pro forma compensation costs for stock-based employee compensation arrangements. In December 2002, the Financial Accounting Standards Board (FASB) issued Statement of Financial Accounting Standards No. 148, *Accounting for Stock-Based Compensation Transition and Disclosure an amendment of*

Table of Contents**Synergetics, Inc. and Subsidiaries****Notes to Consolidated Financial Statements (Continued)**

FASB Statement No. 123 (SFAS 148). SFAS 148 amends SFAS 123 to provide alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, SFAS 148 amends the disclosure requirements of SFAS 123 to require prominent disclosures in both annual and interim financial statements about the method of accounting for stock-based employee compensation and the effect of the method used on reported results. SFAS 148 was effective for the Company as of January 1, 2003. The Company has not elected a voluntary change in accounting to the fair value based method, and accordingly, the adoption of SFAS 148 did not have any impact on the Company's results of operations or financial position.

For purposes of pro forma disclosures, the estimated fair value of the options is amortized to expense on a proportionate basis over the options' vesting periods. Had compensation cost for all of the stock-based compensation awards been determined based on the grant date fair values of awards (the method described in SFAS 123), reported net income would have been reduced to the pro forma amounts shown below:

	2004	2003	2002
Net income:			
As reported	\$ 1,093,575	\$ 1,090,530	\$ 1,003,583
Pro forma	1,082,809	1,083,063	999,603
Earnings per share:			
As reported			
Basic	0.32	0.32	0.31
Diluted	0.32	0.32	0.31
Pro forma			
Basic	0.32	0.32	0.31
Diluted	0.32	0.32	0.31

Reclassifications: Certain reclassifications have been made to the prior year financial statements to conform with the current year presentation. Total assets, total liabilities and net income were not affected.

Note 2. Inventories

Inventories as of July 31, 2004 and 2003 were as follows:

	2004	2003
Raw materials and component parts	\$ 1,170,205	\$ 1,523,800
Work in progress	1,096,115	677,244
Finished goods	2,547,762	1,759,365
	\$ 4,814,082	\$ 3,960,409

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Synergetics, Inc. and Subsidiaries
Notes to Consolidated Financial Statements (Continued)

Note 3. Property and Equipment

Property and equipment as of July 31, 2004 and 2003 were as follows:

	2004	2003
Land	\$ 729,753	\$ 729,753
Building and improvements	2,562,027	2,559,099
Machinery and equipment	3,072,441	2,824,856
Furniture and fixtures	225,781	200,899
Software	29,199	29,199
Construction in progress	28,557	47,997
	6,647,758	6,391,803
Less accumulated depreciation	2,062,901	2,088,975
	\$ 4,584,857	\$ 4,302,828

Depreciation expense is included in both cost of sales and selling, general and administrative expenses. Total depreciation expense for the years ended July 31, 2004, 2003 and 2002 was \$394,427, \$341,679 and \$401,783, respectively.

Note 4. Accrued Expenses

Accrued expenses as of July 31, 2004 and 2003, consisted of the following:

	2004	2003
Payroll, commissions and employee benefits	\$ 566,929	\$ 301,457
Royalties	271,977	20,147
Other	429,970	364,528
	\$ 1,268,876	\$ 686,132

Note 5. Pledged Assets, Short and Long-Term Debt

Under a revolving credit facility, the Company may borrow up to \$1,250,000 with interest at the bank's prime lending rate less 0.25%. Interest and principal are due in February 2005. Outstanding amounts are collateralized by Company receivables and inventories. As of July 31, 2004 and 2003, there were no borrowings against the line-of-credit.

During 2004, the Company entered into a revolving credit facility with a bank for the purchase of equipment. The Company may borrow up to \$1,000,000 with interest at the bank's prime lending rate (an effective rate of 4.25% as of July 31, 2004). Interest and principal are due in September 2004. Outstanding amounts are collateralized by Company equipment. As of July 31, 2004 there was \$542,395 borrowed against the line-of-credit.

Table of Contents**Synergetics, Inc. and Subsidiaries****Notes to Consolidated Financial Statements (Continued)**

Long-term debt as of July 31, 2004 and 2003 consisted of the following:

	2004	2003
Note payable to bank, due in monthly installments of \$3,033 plus interest at prime rate (an effective rate of 4.25% as of July 31, 2004), remaining balance due May 2007, collateralized by substantially all assets of the Company	\$ 100,109	\$ 136,505
Note payable to bank, due in monthly principal installments of \$7,083 plus interest at prime rate (an effective rate of 4.25% as of July 31, 2004), remaining balance due June 2008, collateralized by machinery and equipment	325,833	410,834
Note payable to bank, due in monthly principal installments of \$1,139 plus interest at prime rate plus 1% (an effective rate of 5.25% as of July 31, 2004), remaining balance due September 2007, collateralized by a second deed of trust	192,472	205,000
Note payable, due in monthly installments of \$509 including interest at 4.9%, remaining balance due May 2008, collateralized by a vehicle	21,280	29,529
	639,694	781,868
Less current maturities	140,275	138,892
Long-term portion	\$ 499,419	\$ 642,976

Aggregate annual maturities required on long-term debt as of July 31, 2004, are as follows:

Year Ending July 31:	Amount
2005	\$ 140,275
2006	140,505
2007	131,699
2008	227,215
	\$ 639,694

Note 6. Revenue Bonds Payable

In September 2002, the Company issued \$2,645,000 in Private Activity Revenue Bonds, Series 2002. The proceeds from the bond issue were used to provide financing for the construction of a building and equipment for use as a manufacturing facility located in St. Charles, Missouri. The bond issue is collateralized by a first deed of trust. The Company signed a promissory note to a bank payable in monthly installments of interest only, commencing on October 1, 2002. Principal is payable on May 1, 2004 and on the first day of each month thereafter, in the amount of \$11,021 until final payment on September 1, 2022. Interest is payable at 5.5% through September 1, 2009 and prime rate plus 0.5% thereafter. Revenue bonds payable totaled \$2,468,667 and \$2,600,917 as of July 31, 2004 and 2003, respectively.

Under the terms of the credit facility with the bank, the Company is required to comply with certain financial covenants, including a minimum debt coverage ratio.

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Synergetics, Inc. and Subsidiaries
Notes to Consolidated Financial Statements (Continued)

Aggregate annual maturities required on bonds payable as of July 31, 2004, are as follows:

Year Ending July 31:	Amount
2005	\$ 132,250
2006	132,250
2007	132,250
2008	132,250
2009	132,250
2010 and thereafter	1,807,417
	\$ 2,468,667

Note 7. Operating Leases

Prior to construction of its operating facility, the Company leased another facility under an operating lease agreement that expired in December 2002. The Company leases equipment under operating leases that expire from May 2006 to April 2008.

The approximate minimum rental commitment under non-cancelable operating leases as of July 31, 2004, is due as follows:

Year Ending July 31:	Amount
2005	\$ 15,000
2006	13,900
2007	8,900
2008	6,700
	\$ 44,500

Rent expense incurred and charged to cost of sales and selling, general and administrative expenses was approximately \$22,900, \$94,600 and \$160,100 for the years ended July 31, 2004, 2003 and 2002, respectively.

Note 8. Income Tax Matters

Synergetics, Inc. and its wholly owned subsidiary file as a single entity for income tax reporting purposes. Synergetics, Inc.'s majority owned subsidiary files a separate return for income tax reporting purposes.

The net deferred income tax amounts included in the accompanying consolidated balance sheets as of July 31, 2004 and 2003 include the following amounts as deferred income tax assets and liabilities:

	2004	2003
Deferred tax assets:		
Accounts receivable	\$ 16,000	\$
Inventories	31,000	
Accrued liabilities	29,000	28,000
Other		16,000

	76,000	44,000
Deferred tax liabilities:		
Property and equipment	277,000	139,000
	\$ (201,000)	\$ (95,000)

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Synergetics, Inc. and Subsidiaries
Notes to Consolidated Financial Statements (Continued)

The deferred tax amounts noted above have been classified on the accompanying consolidated balance sheets as of July 31, 2004 and 2003 as follows:

	2004	2003
Current assets	\$ 76,000	\$ 44,000
Long-term liabilities	(277,000)	(139,000)
	\$ (201,000)	\$ (95,000)

A valuation allowance for the deferred income tax asset is not deemed necessary by management since the Company expects to realize all of the benefits in the near future.

The provision for income taxes for the years ended July 31, 2004, 2003 and 2002, consisted of the following:

	2004	2003	2002
Currently payable	\$ 314,600	\$ 437,400	\$ 568,000
Deferred	106,000	95,000	(33,000)
	\$ 420,600	\$ 532,400	\$ 535,000

The Company's effective tax rate was 27.8%, 32.9% and 35.5% for the years ended July 31, 2004, 2003 and 2002, respectively. Reconciliation of income tax at the statutory rate to the Company's effective rate is as follows:

	2004	2003	2002
Computed at the statutory rate	34.0%	34.0%	34.0%
State taxes net of federal tax benefit	3.8	8.2	7.8
Extraterritorial income exclusion	(4.0)	(1.2)	(0.6)
Research and development	(8.8)	(5.6)	(3.6)
Other	2.8	(2.5)	(2.1)
	27.8%	32.9%	35.5%

Note 9. Employee Benefit Plan

The Company has a 401(k) savings plan, which covers employees who have attained the age of eighteen and who have been credited with at least one year of service. Company contributions are made at the discretion of the Board of Directors. There were no Company matching contributions to the 401(k) savings plan for the years ended July 31, 2004, 2003 and 2002.

Note 10. Stockholders Equity

On December 22, 1998, the Company filed an amended and restated Articles of Incorporation decreasing the par value of the 8,000,000 shares of common stock it is authorized to issue from \$0.03¹/₃ to \$0.01²/₃. The holders of common stock have no preemptive rights and the common stock has no redemption, sinking fund or conversion provisions. Each share of common stock is entitled to one vote on any matter submitted to the holders and to equal

rights in the assets of the Company upon liquidation. All of the outstanding shares of common stock are fully paid and nonassessable.

During the year ended July 31, 2004, the Company issued 22,200 shares of common stock to employees/stockholders at prices ranging from \$4 to \$5 per share.

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Table of Contents**Synergetics, Inc. and Subsidiaries****Notes to Consolidated Financial Statements (Continued)**

During the year ended July 31, 2003, the Company issued 57,500 shares of common stock at \$4 per share in connection with stock options granted from the debenture bond conversion in 2002. The Company also issued 18,200 shares of common stock to an employee/stockholder at \$4 per share. In addition, the Company purchased 45,838 shares of its own common stock from former and current shareholders for a total of \$150,003, all of which is being held as treasury stock.

During the year ended July 31, 2002, the Company converted \$975,000 of convertible debenture bonds payable into 243,750 shares of common stock, and issued 480 shares of common stock in a separate transaction.

Note 11. Stock-Based Compensation Plans

The Company grants stock based compensation awards, which may be granted in various forms, including options, restricted stock and common stock. The awarding of stock based compensation is administered by the Compensation Committee of the Board of Directors. The primary purpose of the awards is to provide additional performance and retention incentives to directors, officers and other key employees from time to time. The Company has not recognized compensation expense for its stock based compensation awards.

For the purposes of the pro forma disclosures included in Note 1, the fair value of each award granted was estimated at the date of grant using the minimum value method with the following assumptions for grants: risk-free interest rate of 3%; dividend rate of 0%; volatility factor of 0% and a weighted average life of the awards of 5 or 10 years.

A summary of the status of the fixed awards at July 31, 2004, 2003 and 2002, and changes during the years ended on those dates is as follows:

	2004		2003		2002	
	Shares	Weighted-Average Exercise Price	Shares	Weighted-Average Exercise Price	Shares	Weighted-Average Exercise Price
Outstanding at beginning of year	19,916	\$ 1.46	12,666	\$ 1.89	10,666	\$ 1.50
Granted	14,000	3.57	7,250	0.69	2,000	4.00
Exercised						
Expired						
Outstanding at end of year	33,916	2.33	19,916	1.46	12,666	1.89
Exercisable at end of year	9,166					
Weighted-average fair value per award of awards granted during the year	\$ 2.22		\$ 2.84		\$ 2.46	

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Synergetics, Inc. and Subsidiaries
Notes to Consolidated Financial Statements (Continued)

A further summary about awards outstanding at July 31, 2004, was as follows:

Options and Restricted
Stock Outstanding

Range of Exercise Price	Number Outstanding	Weighted- Average Remaining Contractual Life	Number Exercisable
\$	15,416	1.86 years	9,166
\$4.00	13,500	7.81 years	
\$5.00	5,000	9.00 years	

Note 12. Research and Development Costs

Research and development costs related to both future and present products are charged to operations as incurred. The Company incurred approximately \$797,000, \$563,000 and \$339,000 of research and development costs during the years ended July 31, 2004, 2003 and 2002, respectively.

Note 13. Contingencies

Various claims, incidental to the ordinary course of business, are pending against the Company. In the opinion of management, after consultation with legal counsel, resolution of these matters is not expected to have a material effect on the accompanying financial statements.

The Company is subject to regulatory requirements throughout the world. In the normal course of business, these regulatory agencies may require companies in the medical industry to change their products or operating procedures, which could affect the Company. The Company regularly incurs expenses to comply with these regulations and may be required to incur additional expenses. Management is not able to estimate any additional expenditures outside the normal course of operations which will be incurred by the Company in future periods in order to comply with these regulations.

Note 14. Recent Accounting Pronouncements

FASB Statement No. 150, *Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity*: In May 2003, the Financial Accounting Standards Board (FASB) issued Statement No. 150, *Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity* (SFAS 150). SFAS 150 requires that certain freestanding financial instruments be reported as liabilities in the balance sheet. Depending on the type of financial instrument, it will be accounted for at either fair value or the present value of future cash flows determined at each balance sheet date with the change in that value reported as interest expense in the statement of income. Prior to the application of SFAS 150, either those financial instruments were not required to be recognized, or if recognized were reported in the balance sheet as equity and changes in the value of those instruments were normally not recognized in net income. The FASB has delayed indefinitely the effective date of Statement No. 150.

The Company does not expect the application of Statement No. 150 to have a material effect on the accompanying financial statements.

FASB Statement No. 151, *Inventory Costs*: In November 2004, the FASB issued Statement No. 151, *Inventory Costs* (SFAS 151). This Statement clarifies the accounting for abnormal amounts of idle facility costs, handling costs and wasted materials. The Statement requires that those items be recognized as current-period charges under all circumstances and that the allocation of fixed production overhead to inventory be based on normal production capacities. This Statement is effective for fiscal years

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Synergetics, Inc. and Subsidiaries
Notes to Consolidated Financial Statements (Continued)

Note 15. Subsequent Events

In October 2004, Synergetics Development Co., LLC signed a commitment letter with a bank to issue IRB revenue bonds for approximately \$2.4 million to finance a building expansion and the purchase of land and equipment. The bonds will require interest at a 5% rate over a 20-year amortization period. The bank has agreed to purchase the bonds. In January 2005 construction commenced applicable to the building expansion for a 27,000 square foot addition to the Company's principal manufacturing facility and headquarters building. The Company has a commitment in connection with such construction for the approximate amount of the IRB bonds issue. In the opinion of management, substantial completion of the addition is expected during September 2005.

In October 2004, Synergetics, Inc. converted its equipment line-of-credit into a long-term note payable, due in September 2008. The note is secured by equipment and is payable in monthly principal payments of \$11,300 plus interest at prime.

On May 2, 2005, the Company and Valley Forge Scientific Corp. (Valley Forge), a publicly traded company, entered into a merger agreement under which the Company will merge with a newly formed subsidiary of Valley Forge and thereby become a wholly-owned subsidiary of Valley Forge. Under the terms of the merger agreement, the stockholders of Synergetics, Inc. (Synergetics) will receive approximately 16 million shares of Valley Forge's common stock, or approximately 66% of the total number of shares of Valley Forge's common stock following the merger, based on the number of shares of Valley Forge common stock outstanding on May 2, 2005. The merger has received all requisite corporate approvals of the Boards of Directors of the Company and Valley Forge and is subject to the satisfaction of a number of closing conditions, including majority stockholders' approval. In the opinion of management of Synergetics and Valley Forge, the merger will provide substantial strategic and financial benefits to the stockholders of both companies. The reverse merger will be accounted for as a purchase business combination with Synergetics deemed the accounting acquirer and Valley Forge's assets acquired and liabilities assumed recorded at fair value. The aggregate purchase price applicable to the approximate 7.9 million shares of common stock and stock options of Valley Forge outstanding on May 2, 2005, is estimated to approximate \$18.4 million, inclusive of transaction costs.

In the event the merger agreement is terminated by Valley Forge for reasons applicable to misrepresentations and warranties of Synergetics (as described in the merger agreement), or Synergetics' failure to perform or comply with any material covenant or agreement contained in the merger agreement and such failure is not cured within 30 days of such written notice, or in the event Synergetics' board of directors withdraws its recommendation to its shareholders to approve the merger (unless such withdrawal is based primarily on a breach by Valley Forge or its affiliate of any representation, warranty or covenant contained in the merger agreement), Synergetics would be required to pay a break-up fee to Valley Forge of \$1,000,000.

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Synergetics, Inc. and Subsidiaries
Notes to Consolidated Financial Statements (Continued)

Note 15. Subsequent Events

In October 2004, Synergetics Development Co., LLC signed a commitment letter with a bank to issue IRB revenue bonds for approximately \$2.4 million to finance a building expansion and the purchase of land and equipment. The bonds will require interest at a 5% rate over a 20-year amortization period. The bank has agreed to purchase the bonds. In January 2005 construction commenced applicable to the building expansion for a 27,000 square foot addition to the Company's principal manufacturing facility and headquarters building. The Company has a commitment in connection with such construction for the approximate amount of the IRB bonds issue. In the opinion of management, substantial completion of the addition is expected during September 2005.

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Synergetics, Inc. and Subsidiaries
Condensed Consolidated Balance Sheets
January 31, 2005 and July 31, 2004

	2005	2004
(Unaudited)		
ASSETS		
Current Assets		
Cash and cash equivalents	\$ 816,789	\$ 1,540,042
Accounts receivable	2,844,280	2,694,073
Inventories	6,602,532	4,814,082
Prepaid expenses and other current assets	297,823	439,022
Deferred income taxes	76,000	76,000
Total current assets	10,637,424	9,563,219
Property and equipment, net	4,538,703	4,584,857
Patents, net	390,626	325,938
	\$ 15,566,753	\$ 14,474,014
LIABILITIES AND STOCKHOLDERS EQUITY		
Current Liabilities		
Current maturities of notes and revenue bonds payable	\$ 525,422	\$ 814,920
Accounts payable, accrued expenses and income taxes payable	2,193,528	2,046,805
Total current liabilities	2,718,950	2,861,725
Long-Term Liabilities		
Notes and revenue bonds payable, less current maturities	3,276,530	2,835,836
Deferred income taxes	277,000	277,000
Total long-term liabilities	3,553,530	3,112,836
Total liabilities	6,272,480	5,974,561
Stockholders Equity		
Common stock, \$0.016667 par value, 8,000,000 shares authorized; 3,496,702 shares issued; 3,411,364 shares outstanding	58,291	58,291
Additional paid-in capital	4,805,061	4,805,061
Retained earnings	4,738,924	3,944,104
	9,602,276	8,807,456
Less: Treasury stock, 85,338 shares, at cost	308,003	308,003
	9,294,273	8,499,453

\$ **15,566,753** \$ 14,474,014

See Notes to Unaudited Condensed Consolidated Financial Statements.

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Synergetics, Inc. and Subsidiaries
Condensed Consolidated Statements of Income
Six Months Ended January 31, 2005 and 2004
(Unaudited)

	2005	2004
Sales	\$ 10,321,569	\$ 7,523,916
Cost of sales	3,675,198	3,239,717
Gross profit	6,646,371	4,284,199
Operating expenses		
Research and development	361,187	360,073
Selling, general and administrative	4,936,765	3,367,390
	5,297,952	3,727,463
Operating income	1,348,419	556,736
Other income (expense)		
Other income	9,718	1,792
Interest expense	(114,552)	(92,187)
	(104,834)	(90,395)
Income before provision for income taxes	1,243,585	466,341
Provision for income taxes	448,765	128,840
Net income	\$ 794,820	\$ 337,501

See Notes to Unaudited Condensed Consolidated Financial Statements.

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Synergetics, Inc. and Subsidiaries
Condensed Consolidated Statements of Cash Flows
Six Months Ended January 31, 2005 and 2004
(Unaudited)

	2005	2004
Cash Flows from Operating Activities		
Net income	\$ 794,820	\$ 337,501
Adjustments to reconcile net income to net cash provided by operating activities		
Depreciation and amortization	486,914	352,932
Change in assets and liabilities:		
(Increase) decrease in:		
Accounts receivable	(150,207)	101,348
Inventories	(1,788,450)	(200,171)
Prepaid expenses and other current assets	141,199	(42,190)
Increase (decrease) in:		
Accounts payable, accrued expenses and income taxes payable	146,723	37,017
Net cash provided by (used in) operating activities	(369,001)	586,437
Cash Flows from Investing Activities		
Purchase of property and equipment	(443,145)	(624,549)
Acquisition of patents	(62,303)	(39,061)
Net cash used in investing activities	(505,448)	(663,610)
Cash Flows from Financing Activities		
Net borrowings (payments) on line-of-credit	(220,589)	417,395
Proceeds from long-term debt	542,395	
Principal payments on long-term debt	(170,610)	(82,153)
Proceeds from the issuance of common stock		5,000
Net cash provided by financing activities	151,196	340,242
Net increase (decrease) in cash and cash equivalents	(723,253)	263,069
Cash and cash equivalents		
Beginning	1,540,042	1,049,372
Ending	\$ 816,789	\$ 1,312,441

See Notes to Unaudited Condensed Consolidated Financial Statements.

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Synergetics, Inc. and Subsidiaries
Notes to Condensed Consolidated Financial Statements
(Unaudited)

Note 1. General

Nature of business: Synergetics, Inc. and subsidiaries (the Company) is located in St. Charles, Missouri, and is engaged in the manufacture and worldwide sale of micro surgical instruments for ophthalmic and neurological surgery. During the ordinary course of its business, the Company grants unsecured credit to its domestic and international customers.

Basis of presentation: The unaudited condensed consolidated financial statements include the accounts of Synergetics, Inc., its wholly-owned subsidiary Synergetics Development Company, LLC, and an 83% owned subsidiary, Synergetics Laser, LLC. All significant intercompany accounts and transactions have been eliminated. The accompanying unaudited, condensed, consolidated financial statements have been prepared in accordance with accounting principles generally accepted in the United States for interim financial information and with the instructions to Form 10-Q and Article 10 of Regulation S-X. Accordingly, they do not include all of the information and notes required by generally accepted accounting principles for complete financial statements. In the opinion of management, all adjustments (consisting of normal recurring items) considered necessary for a fair presentation have been included. Operating results for the six months ended January 31, 2005 are not necessarily indicative of the results that may be expected for the year ended July 31, 2005. These unaudited condensed consolidated financial statements should be read in conjunction with the audited consolidated financial statements of the Company for the year ended July 31, 2004, and notes thereto, included elsewhere in the accompanying joint proxy statement/ prospectus.

Note 2. Stock Options and Stock-Based Compensation

For purposes of pro forma disclosures, the estimated fair value of the options is amortized to expense on a proportionate basis over the options vesting period. Had compensation cost for all of the stock-based compensation awards been determined based on the grant date fair values of awards (the method described in SFAS 123), reported net income would have been reduced to the pro forma amounts shown below:

	Six Months Ended	
	January 31,	
	2005	2004
Net income:		
As reported	\$ 794,820	\$ 337,501
Pro forma	791,768	332,106
Earnings per share:		
As reported		
Basic	0.23	0.10
Diluted	0.23	0.10
Proforma		
Basic	0.23	0.10
Diluted	0.23	0.10

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Synergetics, Inc. and Subsidiaries
Notes to Condensed Consolidated Financial Statements (Continued)
(Unaudited)

Note 6. Subsequent Events

On May 2, 2005, the Company and Valley Forge Scientific Corp. (Valley Forge), a publicly traded company, entered into a merger agreement under which the Company will merge with a newly formed subsidiary of Valley Forge and thereby become a wholly-owned subsidiary of Valley Forge. Under the terms of the merger agreement, the stockholders of Synergetics, Inc. (Synergetics) will receive approximately 16 million shares of Valley Forge's common stock, or approximately 66% of the total number of shares of Valley Forge's common stock following the merger, based on the number of shares of Valley Forge common stock outstanding on May 2, 2005. The merger has received all requisite corporate approvals of the Boards of Directors of the Company and Valley Forge and is subject to the satisfaction of a number of closing conditions, including majority stockholders' approval. In the opinion of management of Synergetics and Valley Forge, the merger will provide substantial strategic and financial benefits to the stockholders of both companies. The reverse merger will be accounted for as a purchase business combination with Synergetics deemed the accounting acquirer and Valley Forge's assets acquired and liabilities assumed recorded at fair value. The aggregate purchase price applicable to the approximate 7.9 million shares of common stock and stock options of Valley Forge outstanding on May 2, 2005, is estimated to approximate \$18.4 million, inclusive of transaction costs.

In the event the merger agreement is terminated by Valley Forge for reasons applicable to misrepresentations and warranties of Synergetics (as described in the merger agreement), or Synergetics' failure to perform or comply with any material covenant or agreement contained in the merger agreement and such failure is not cured within 30 days of such written notice, or in the event the Synergetics' board of directors withdraws its recommendation to its shareholders to approve the merger (unless such withdrawal is based primarily on a breach by Valley Forge or its affiliate of an representation, warranty or covenant contained in the merger agreement), Synergetics would be required to pay a break-up fee to Valley Forge of \$1,000,000.

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