HEXCEL CORP /DE/ Form S-3 July 11, 2005

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AS FILED WITH THE SECURITIES AND EXCHANGE COMMISSION ON JULY 11, 2005

Registration No. 333-

### SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# FORM S-3

REGISTRATION STATEMENT UNDER THE SECURITIES ACT OF 1933

## HEXCEL CORPORATION

(Exact name of Registrant as specified in its charter)

#### **Delaware**

(State or other jurisdiction of Incorporation or organization)

### 3089

(Primary Standard Industrial Classification Code Number) Two Stamford Plaza 281 Tresser Boulevard

Stamford, Connecticut 06901-3238
(Address, including zip code, and telephone number, including area code, of registrant's principal executive offices)

Ira J. Krakower, Esq.
Senior Vice President and General Counsel
Hexcel Corporation
Two Stamford Plaza
281 Tresser Boulevard
Stamford, Connecticut 06901-3238
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(Name, address, including zip code, and telephone number, including area code, of agent for service)

Copies to:

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**Approximate date of commencement of proposed sale to the public:** As soon as possible after the effective date of this Registration Statement as determined by market conditions.

If the only securities being registered on this Form are being offered pursuant to dividend or interest reinvestment plans, please check the following box: o

94-1109521

(I.R.S. Employer Identification Number)

If any of the securities being registered on this Form are to be offered on a delayed or continuous basis pursuant to Rule 415 under the Securities Act of 1933, other than securities offered only in connection with dividend or interest reinvestment plans, please check the following box: o

If this Form is filed to register additional securities or an offering pursuant to Rule 462(b) under the Securities Act, please 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(c) 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: o

If delivery of the prospectus is expected to be made pursuant to Rule 434, please check the following box: o

### CALCULATION OF REGISTRATION FEE

Title of Each Class of Securities to be Registered	Amount to be Registered(1)	Proposed Maximum Offering Price Per Unit(2)	Proposed Maximum Aggregate Offering Price(2)	Amount of Registration Fee
Common Stock, par value \$0.01 per share, of Hexcel Corporation	16.674.665	\$16.80	\$280,134,372.00	\$32,971.82

- (1) Includes an aggregate of 2,174,665 shares of common stock that may be purchased by the underwriters to cover over-allotments, if any.
- Estimated solely for the purpose of computing the amount of the registration fee pursuant to Rule 457(c) under the Securities Act of 1933, as amended, based on the average of the high and low prices of the common stock on the New York Stock Exchange on July 5, 2005.

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 this Registration Statement shall become effective on such date as the Commission, acting pursuant to said Section 8(a), may determine.

The information in this preliminary prospectus is not complete and may be changed. The selling stockholders may not sell these securities until the registration statement filed with the Securities and Exchange Commission is effective. This preliminary prospectus is not an offer to sell nor does it seek an offer to buy these securities in any jurisdiction where the offer or sale is not permitted.

Subject to Completion. Dated July 11, 2005.

14,500,000 Shares

# **Hexcel Corporation**

### Common Stock

All of the shares of common stock in this offering are being sold by the selling stockholders identified in this prospectus. Hexcel will not receive any of the proceeds from the sale of the shares being sold by the selling stockholders.

The common stock is listed on the New York Stock Exchange and the Pacific Exchange under the symbol "HXL." The last reported sale price of the common stock on July 8, 2005 was \$16.90 per share.

See "Risk Factors" on page 14 to read about factors you should consider before buying shares of the common stock.

Neither the Securities and Exchange Commission nor any other regulatory body has approved or disapproved of these securities or passed upon the accuracy or adequacy of this prospectus. Any representation to the contrary is a criminal offense.

	Per Share	Total
Initial price to public	\$	\$
Underwriting discount	\$	\$
Proceeds, before expenses, to the selling stockholders	\$	\$

To the extent that the underwriters sell more than 14,500,000 shares of common stock, the underwriters have the option to purchase up to an additional 2,174,665 shares from the selling stockholders at the initial price to public less the underwriting discount.

The underwriters expect to deliver the shares against payment in New York, New York on

, 2005.

**Credit Suisse First Boston** 

Prospectus dated , 2005.

#### AVAILABLE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the Securities and Exchange Commission, or SEC. You may read and copy any document Hexcel files at the SEC's public reference rooms in Washington, D.C., New York, New York and Chicago, Illinois. Please call the SEC at 1-888-SEC-0330 for further information on the public reference rooms. Our SEC filings are also available to the public from the SEC's website at www.sec.gov or from our website at www.hexcel.com. However, the information on our website does not constitute a part of this prospectus.

In this document, we "incorporate by reference" the information we file with the SEC, which means that we can disclose important information to you by referring to that information. The information incorporated by reference is considered to be a part of this prospectus. Any statement contained in a document incorporated by reference herein shall be deemed to be modified or superseded for all purposes to the extent that a statement contained in this prospectus or in any other subsequently filed document that is also incorporated or deemed to be incorporated by reference, modifies or supersedes such statement. Any statement so modified or superseded shall not be deemed, except as so modified or superseded, to constitute a part of this prospectus. We incorporate by reference the documents listed below and any future filings made with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 on or after the date of this prospectus until the offering is completed.

Annual Report on Form 10-K for the fiscal year ended December 31, 2004;

Quarterly Report on Form 10-Q for the quarter ended March 31, 2005;

Proxy Statement for the 2005 Annual Meeting of Stockholders of Hexcel Corporation filed on April 15, 2005; and

Current Reports on Form 8-K dated January 12, 2005; January 19, 2005; January 27, 2005; January 31, 2005; February 4, 2005; March 2, 2005; April 1, 2005; April 26, 2005; and May 24, 2005 (except any materials only "furnished" to the SEC).

You may request a copy of any of these filings at no cost by writing or telephoning us at: Hexcel Corporation, Two Stamford Plaza, 281 Tresser Boulevard, Stamford, Connecticut 06901, (203) 969-0666, Attention: Investor Relations.

You should rely only upon the information provided in this prospectus or incorporated by reference into this prospectus. We have not authorized anyone to provide you with different information. You should not assume that the information in this prospectus, including any information incorporated by reference, is accurate as of any date other than the date of this prospectus.

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#### MARKET AND INDUSTRY DATA

Industry and market data used throughout this prospectus was obtained through company research, surveys and studies conducted by third parties and industry and general publications. We have not independently verified market and industry data from third party sources. While we believe that our internal surveys are reliable and that industry descriptions are appropriate, neither these surveys nor these descriptions have been verified by any independent sources.

#### FORWARD LOOKING STATEMENTS

This prospectus includes and incorporates by reference forward looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These statements relate to analyses and other information that are based on forecasts of future results and estimates of amounts not yet determinable. These statements also relate to future prospects, developments and business strategies. These forward looking statements are identified by their use of terms and phrases such as "anticipate," "believe," "could," "estimate," "expect," "intend," "may," "plan," "predict," "project," "should," "will" and similar terms and phrases, including references to assumptions. Such statements are based on current expectations, are inherently uncertain and are subject to changing assumptions.

Such forward looking statements include, but are not limited to:

estimates of commercial aircraft production and delivery rates, including those of Airbus Industries ("Airbus") and The Boeing Company ("Boeing");

expectations of composite content on new commercial aircraft programs;

expectations regarding the growth in the production of military aircraft, helicopters and launch vehicle programs in 2005 and beyond and the trend in funding for such military aircraft programs;

expectations regarding future business trends in the electronics fabrics industry;

expectations regarding the demand for soft body armor made of aramid and specialty fabrics;

expectations regarding growth in sales of composite materials for wind energy, recreation and other industrial applications;

expectations as to the impact of increasing prices of raw materials and utilities used in the manufacture of our products;

estimates of changes in net sales by market compared to 2004;

expectations as to the availability of carbon and aramid fibers and the expansion of carbon fiber manufacturing capacity;

expectations regarding our equity in the earnings (losses) of joint ventures, as well as joint venture investments and loan guarantees;

expectations regarding working capital trends and anticipated capital expenditures levels;

the availability and sufficiency under our senior credit facility and other financial resources to fund our worldwide operations in 2005 and beyond; and

the impact of various market risks, including fluctuations in the interest rates underlying our variable-rate debt, fluctuations in currency exchange rates, fluctuations in commodity prices and fluctuations in the market price of our common stock.

Such forward looking statements involve known and unknown risks, uncertainties and other factors that may cause actual results to be materially different. Such factors include, but are not limited to, the following: changes in general economic and business conditions; changes in current pricing and cost levels; changes in political, social and economic conditions and local regulations, particularly in Asia and Europe; foreign currency fluctuations; changes in aerospace delivery rates; reductions in sales to any significant customers, particularly Airbus or Boeing; changes in sales mix; changes in government defense procurement budgets; changes in military aerospace programs or technology; industry capacity; competition; disruptions of established supply channels; manufacturing capacity constraints; the availability, terms and deployment of capital; and the other factors described under "Risk Factors." Additional information regarding these factors is contained in our Annual Report on Form 10-K for the year ended December 31, 2004.

If one or more of these risks or uncertainties materialize, or if underlying assumptions prove incorrect, actual results may vary materially from those expected, estimated or projected. In addition to other factors that affect our operating results and financial position, neither past financial performance nor our expectations should be considered reliable indicators of future performance. Investors should not use historical trends to anticipate results or trends in future periods. Further, our stock price is subject to volatility. Any of the factors discussed above could have an adverse impact on our stock price. In addition, failure of sales or income in any quarter to meet the investment community's expectations, as well as broader market trends, could have an adverse impact on our stock price. We do not undertake an obligation to update such forward looking statements or risk factors to reflect future events or circumstances.

#### **SUMMARY**

This summary may not contain all of the information that may be important to you. You should read the entire prospectus, including the financial data and related notes, before making an investment decision. The terms "Hexcel," the "Company," "we" and "us" in this prospectus refer to Hexcel Corporation and its subsidiaries, unless the context otherwise requires. You should pay special attention to the "Risk Factors" section beginning on page 14 of this prospectus to determine whether an investment in our common stock is appropriate for you. Unless otherwise noted, all references in this prospectus to a number or percentage of shares outstanding are based on 54,696,233 shares of our common stock outstanding as of June 24, 2005. Unless otherwise noted, the information in this prospectus assumes that the underwriters' over-allotment option to purchase a maximum of 2,174,665 additional shares is not exercised.

#### Overview

We are a leading producer of advanced structural materials. We develop, manufacture and market lightweight, high-performance reinforcement products, composite materials and composite structures for use in the commercial aerospace, industrial, space and defense and electronics markets. Our products are used in a wide variety of end products, such as commercial and military aircraft, space launch vehicles and satellites, soft body armor, wind turbine blades, printed wiring boards, high-speed trains and ferries, cars and trucks, window blinds, bikes, skis and a wide variety of other recreational equipment. Our advanced structural materials enable our customers to build structures that are lighter, stiffer and/or stronger than structures built with traditional materials without the problems of fatigue or corrosion associated with metals. The following charts summarize our fiscal 2004 net sales by manufactured location, business segment and end market:

For the fiscal year ended December 31, 2004, we generated net sales of \$1.07 billion. For the three months ended March 31, 2005, we generated net sales of \$290.6 million.

We serve international markets through manufacturing facilities and sales offices located in the United States and Europe, and through sales offices located in the Pacific Rim and Australia. We are also an investor in four joint ventures, one of which manufactures and markets reinforcement products in the United States, one of which manufactures and markets composite materials in Japan and two of which manufacture composite structures and interiors in China and Malaysia.

We are a vertically integrated manufacturer of products within a single industry: advanced structural materials. Hexcel's advanced structural materials business is organized around three strategic business segments:

Composites: This segment manufactures and produces carbon fibers, honeycomb and fiber reinforced matrix materials, structural adhesives and specially machined honeycomb details and composite panels that are incorporated into many applications including military and commercial aircraft, wind turbine blades and recreation products;

*Reinforcements*: This segment manufactures carbon fiber reinforcement fabrics for composites, fiberglass fabrics for printed wiring board substrates, woven fabrics for ballistics protection and reinforcement materials made from carbon, glass, aramid and other specialty fibers that are the foundation of composite materials, parts and structures or are used in other industrial applications; and

Structures: This segment engineers and produces composite parts for structures and interiors of commercial and military aircraft.

With 18 manufacturing facilities located in six countries around the world and joint ventures in the United States and Asia, we are well positioned to take advantage of opportunities for growth worldwide. For the fiscal year ended December 31, 2004, 43.9% of our products were manufactured outside the United States. We serve our international markets through manufacturing facilities and sales offices located in the United States and Europe and through sales offices located in Asia and Australia.

We believe that we have achieved a degree of vertical integration unmatched by any competitor. This vertical integration enhances our control over the cost, quality and delivery of our products and enables us to offer a variety of solutions to our customers' mission critical, structural materials needs. We have maintained longstanding relationships with our key customers, including Boeing and the European Aeronautic Defence and Space Company ("EADS"), the parent company of Airbus, DHB Industries, Armor Holdings, Vestas Wind Systems, Gamesa, Isola Laminate Systems, Park Electrochemical, Polyclad Laminates, Lockheed Martin, BAE Systems and GKN.

### **Competitive Strengths**

We believe that our competitive position is attributable to a number of key strengths, including the following:

Industry Leader with Comprehensive Product Capabilities

We believe that we are:

the world's largest integrated producer of advanced structural materials for both the commercial and military aerospace industries;

a global leader in the manufacture of carbon fibers for military aircraft applications, as well as a global leader in the manufacture of fiber reinforced matrix materials, reinforcement fabrics and honeycomb products for commercial and military aircraft applications; and

the world's leading producer of reinforcement fabrics for body armor.

We have been an industry leader for more than 50 years and attribute the strength and longevity of our leading position to our reputation for high quality and engineering excellence across the broad range of our product offerings. We are a vertically integrated manufacturer, with a supply chain that provides us with a greater ability to control the cost, quality and delivery of our products. In addition, because we develop, manufacture and sell products at each level of our vertically integrated manufacturing process, we are able to provide the broadest possible range of overall materials solutions to our customers. Currently, we consume approximately 50% of our carbon fiber production and 25% of our reinforcement fabric production internally and sell the balance of our production to our customers.

#### Strong Position as Qualified Supplier

Generally, before advanced structural materials may be utilized in commercial and military aerospace applications, they must be qualified for use by the aircraft original equipment manufacturers ("OEMs") such as Airbus, Boeing and Lockheed Martin. The qualification process is typically time consuming and costly and requires that the product specification and manufacturing processes be certified and documented. This qualification process is focused on ensuring consistent manufacturing and the traceability of products and is part of the support aircraft manufacturers require to certify an aircraft with governmental agencies such as the Federal Aviation Administration or the Department of Defense. To limit variation, OEMs qualify a limited number of suppliers for any given product. Further, they rely upon a database of prior usage of a product in selecting materials to use in the manufacture of new aircraft programs. Airbus and Boeing, the largest commercial aircraft manufacturers in the world, use our qualified products in all of their commercial aircraft, and our carbon fiber is the only qualified carbon fiber on many U.S. and Western European military aircraft programs currently in production. We believe that we have the broadest range of product qualifications of any advanced structural materials manufacturer in the aerospace industry and have qualified products for use in a significant number of western commercial and military aircraft programs. In addition, aircraft programs typically have very long life cycles, with production runs often lasting 20 to 30 years or more. As a result of the high cost and increased risk associated with the qualification of a new supplier, as well as the strong relationships that develop with existing suppliers over time, OEMs generally do not add new suppliers once a program enters production.

#### Visibility into the OEM Recovery

The lead times for the manufacture of modern commercial and military aircraft are long. Changes in aircraft build rates are decided well in advance of changes in production as they take months to implement. Suppliers are notified very early in the planning stage regarding any changes in production requirements and periodically participate in rate readiness studies to determine whether the supply chain can support increases in aircraft production. We believe that knowing these production planning requirements gives us significant visibility into the expected demand for our products for the next twelve to eighteen months. Our advanced structural materials are typically delivered, on average, six months prior to the production of an aircraft, whereas finished composite structures are delivered while an aircraft is being assembled. We are currently delivering materials that will be used to support commercial aircraft production in the second half of 2005 and are beginning to deliver materials to support increased commercial aircraft production in 2006. Our close relationships with all the key OEMs and involvement in their production planning give us confidence in the near to mid-term prospects for our businesses.

#### Industry and Geographic Diversity

Approximately 43% of our net sales for the fiscal year ended December 31, 2004 were derived from the commercial aerospace industry; 18% from the space and defense industry; 6% from the

electronics industry; and 33% from a wide range of industrial applications, including body armor products, wind turbine blades and recreational and automotive products. We believe that these industries are influenced by different factors that do not move in tandem, providing added diversification and stability to our business. Our revenues from market applications outside aerospace represented 39% of our 2004 sales. We benefit from a historically strong base of European operations and product qualifications giving us a strong presence with European customers. Reflecting this geographic revenue diversity, during the fiscal year ended December 31, 2004, we manufactured 44% of our products outside the United States and 56% in the United States. We believe that this industry and geographic diversity provides us with growth platforms that allow us to serve the global needs of our customers.

#### Growing Share of Growing Markets

Many of the markets we serve with advanced structural materials, such as aerospace, wind energy and ballistic materials, have long-term positive fundamental growth trends. The use of advanced structural materials in aerospace and wind energy applications tends to expand faster than the market as our products are substituted for traditional materials such as aluminum, steel and wood. In commercial aerospace, for example, composite materials are increasingly being used to replace aluminum and other metals throughout the airframe. We believe that this substitution effect represents a long-term trend in the commercial and military aerospace industries, with composites representing an increasingly higher percentage of the total value of the airframe in each new aircraft generation. Early versions of commercial jet aircraft, like the Boeing 707, which was developed in the early-1950s, contained almost no composite materials. One of the first aircraft to use a meaningful amount of composite materials, the Boeing 767, entered service in 1983, and was built with an airframe containing approximately 6% composite materials. The airframe of Boeing's most recently developed aircraft, the 777, which entered service in 1995, is approximately 11% composite. By comparison, the newest generation of aircraft in development, including the Airbus A380 and Boeing 787, is expected to be built with airframes containing approximately 23% and 50% composite materials, respectively. Airbus has also announced it is evaluating building the A350, which it reports will have a 39% composite content. We have been awarded contracts to supply substantial quantities of our products to the A380, including the materials to build the central wing box and aft fuselage. While Boeing has chosen another supplier to provide one advanced structural material product form for the wings and fuselage of the 787, the remaining opportunities for advanced structural materials are significant, and we believe that this will be an important aircraft for our wide range of materials and product forms. We believe that, following the 787, future generations of aircraft will contain increasingly higher percentages of composite materials. As a global leader in the production of advanced structural materials for the commercial aerospace industry, we believe that we are well-positioned to benefit from these trends.

### Significant Operating Leverage

Following the industry downturn that began in late 2001, we restructured our company, reducing our annual cash fixed costs by 23%, or \$66.4 million, in 2002, primarily through company-wide reductions in managerial, professional, indirect manufacturing and administrative employees, along with organizational rationalization. In the last two years, we have maintained the lean organization we created with the intent that any increase in sales will result in a proportionally greater increase in our profitability. As our commercial aircraft revenue grows as a result of increasing aircraft production rates, we should continue to benefit from controlling our fixed costs, thereby further expanding margins and generating increased amounts of free cash flow to fund capital expenditures and debt repayment.

Manufacturing and Technical Expertise

We have been a leader in advanced structural materials technology for over 50 years. We believe that the range of technologies and products that we have developed over this period gives us a depth of manufacturing expertise and a breadth of products and approvals that would be difficult for our competition to replicate. Our manufacturing and development facilities in the U.S. and Europe offer local support to our customers' needs while leveraging our global capabilities and experience. Our technically-oriented sales force and research and development staff work with new and existing customers to identify and engineer solutions to meet our customers' needs, particularly by identifying areas where new and existing advanced structural materials may beneficially replace traditional materials.

We are continually improving our existing materials and developing new materials as well as seeking to drive down the end component cost for our customers. Areas of current development include:

enhanced modulus carbon fiber products that provide greater stiffness and offer weight savings in the fabrication of composite structures;

HexMC®, a carbon fiber/epoxy sheet molding compound that enables medium-sized composite components to be produced in mass;

NC2, a unique multi-axial reinforcement, and binders for use in resin infusion applications;

alternative solutions to lightening strike protection materials for aircraft;

a new generation of toughened and self adhesive prepreg systems;

innovative lightweight tooling materials;

a new generation of aircraft floor panels that are lighter than existing products;

direct fiber placement and resin infusion materials and processes; and

new acoustic honeycomb core products.

We also expand our manufacturing capabilities to meet our customers expanded requirements. In February 2005, we announced a project to increase our carbon fiber manufacturing capacity by approximately 40% to meet our customers' requirements. This investment was to be completed over a three-year period. In light of the continuing growth in our customers' requirements, we recently increased the size of the project and now plan to increase our carbon fiber manufacturing capacity by approximately 50% of current capacity and are developing plans to complete the project more quickly.

Experienced, Proven and Motivated Management Team

We believe that our management team provides broad experience and expertise in the advanced structural materials business and its industries. David E. Berges, our Chairman, President and Chief Executive Officer, has over 30 years of experience with manufacturing organizations serving aerospace, automotive and industrial applications. Prior to joining us, Mr. Berges served as President of Honeywell's (formerly AlliedSignal) Automotive Products Group, Vice President of their Aerospace Engine Systems and Accessories groups and served as President and Chief Operating Officer of Barnes Aerospace, Barnes Group Inc. following 15 years of operational and commercial leadership roles at General Electric Company. Our Executive Vice President and Chief Financial Officer, Stephen C. Forsyth, has been with us for 24 years in general management and financial positions and has been Chief Financial Officer for eight years. Our three business unit presidents have accumulated over 65 years of experience with us and our predecessor companies. A substantial portion of our management's total compensation is based on cash incentive awards linked primarily to the achievement of financial targets and on equity awards.

#### **Growth Strategy**

Our growth strategy is focused on maintaining our strong competitive differentiation while growing market share and revenue and enhancing profitability. Key elements of our growth strategy include the following:

Expand Leadership Position in Commercial Aerospace Industry

Commercial aerospace remains the largest market for advanced structural materials. We are the leading supplier of advanced structural materials to this industry, with strong positions at both Airbus and Boeing. We believe that underlying trends in the commercial aerospace market will drive growth in the future, and with it growth in the corresponding demand for advanced structural materials.

Significant trends in the commercial aerospace market include the following:

increased usage of advanced structural materials in each new generation of commercial aircraft;

increased aircraft retirement rates as a result of operating costs, noise reduction regulation and a desire to standardize fleets;

increased emphasis on fuel efficiency and the design of new aircraft;

increased air travel worldwide and, in particular, the Asian emerging economies, most notably China;

European aviation deregulation; and

the move to all new aircraft fleets by low cost carriers.

The 2005 Boeing Current Market Outlook ("2005 CMO") indicates that the commercial aerospace industry is expected to remain a growth market over the long term, with industry sources projecting worldwide air traffic to grow at a compounded average rate of 5% during the 2005-2024 period, increasing annual revenue passenger miles from approximately 2.3 trillion in 2004 to approximately 5.9 trillion in 2024. The growth in revenue passenger miles will require substantial expansion of the worldwide fleet and OEM production rates. According to industry sources, including the public statements of Boeing and Airbus, new deliveries of large commercial aircraft are expected to grow to 680 in 2005 from 605 in 2004, and then to 775 to 785 in 2006, and over 800 in 2007 and 2008. The 2005 CMO indicates that the worldwide fleet of commercial airlines will more than double over the 20-year period ending 2024, and that almost 26,000 passenger and cargo airplanes will be delivered over the next 20 years.

We continue to pursue the increased use of advanced structural materials in each new generation of commercial aircraft. The Airbus A340-500/600 models for the first time utilize advanced structural materials to fabricate the keel beam and the rear pressure bulkhead. The Airbus A380 reflects further penetration of advanced structural materials because the airframe contains more than 10 times the composite content of the Boeing 747 with which it will compete. Boeing and Airbus are currently developing the 787 and A350 aircraft, respectively, each of which will utilize more advanced structural materials than any previous large commercial aircraft. We believe that the 787 and the A350 will set the standard for the design of future commercial aircraft and the usage of advanced structural materials in their manufacture. We believe that we are well-positioned to capitalize on growth trends in the commercial aerospace industry by continuing to produce a wide variety of advanced structural materials for use in the manufacture of commercial aircraft.

#### Capitalize on Growing Military Aerospace Markets

We continue to capitalize on the growth of military aircraft production. Military aircraft generally use a higher percentage of advanced structural materials and higher value products than commercial aircraft, and we are uniquely qualified to supply materials for a broad range of military aircraft and helicopters. After a slowdown in military aircraft production during the 1990s, a new generation of military aircraft has now entered production, driven in part by the need to replace aging fighter and transport aircraft platforms. The new programs include the F-22 (Raptor), the F/A-18E/F (Hornet), the C-17 transport, the European Fighter Aircraft (Typhoon), the V-22 (Osprey) tiltrotor aircraft and the NH90 helicopter. In the coming years, we expect to see the benefit of additional programs such as the F-35 Joint Strike Fighter ("JSF") and the A400M transport in Europe as well as from unmanned aerial vehicles. Military aircraft lead the trend of increasing usage of advanced structural materials. We estimate that while the airframe of the F/A-18 C/D had 13% composite content, the newer F/A-18E/F version is now 27% composite content. Newer aircraft such as the Eurofighter or the JSF will exceed 40% composite content. While the relative size of each program will be subject to government funding, the requirement to replace existing aircraft and the increased defense spending resulting from the war on terrorism are expected to result in military aircraft production this decade that will be significantly higher than during the last decade. We are the sole supplier of carbon fiber on a significant number of U.S. based military aircraft programs, and therefore we are uniquely positioned to capitalize on the growth of these aircraft platforms.

#### Capture Significant Share of Growing Wind Energy Market

We believe that we are well positioned to generate revenue growth from the rapid expansion of the wind energy market. The American Wind Energy Association ("AWEA") has reported that global wind energy generating capacity has grown from 6,259 megawatts ("MW") in 1996 to 47,317 MW in 2004, representing a compounded annual growth rate of 29%. In 2004, 7,976 MW of capacity were installed, representing a 20% increase over installed capacity at the end of 2003. At the end of 2004, Europe as a whole, where we are the largest supplier of pre-impregnated composite materials ("prepregs") for these applications, represented approximately 72% of global installed capacity. German installed capacity, which represented 35% of global installed capacity at the end of 2004, increased by 14% in 2004 to 16,629 MW. Spain had the second largest installed capacity at the end of 2004, with approximately 8,263 MW, having increased by 33% in 2004. The growth in demand in Europe for renewable wind energy is driving the construction of large offshore wind farms, which benefit from more consistent wind patterns and the development of larger wind turbines and longer blades. The United States had the third largest installed capacity at the end of 2004, with approximately 6,740 MW, having increased by 6% in 2004. Key to the continuing growth of this market in the United States is the U.S. production tax credit for wind energy, which was renewed through December 2005 by Congress on September 28, 2004. The vast majority of blades on modern wind turbines are fabricated from fiber reinforced structural materials and with each new generation the sizes of the blades increase, creating the opportunity for greater use of our advanced structural materials. We believe that the combination of the superior technology of our products and the strength of our existing relationships in the wind energy industry will enable us to capitalize on the long-term growth of this market.

#### Expand Applications for Advanced Structural Materials

History has seen the expanded use of our advanced materials both within existing market applications and into new application markets. To date, advanced structural materials have found their greatest use in aerospace and recreation applications, where their performance properties have shown the most demonstrable value. We believe that these materials have potential uses in other structural engineering applications. In 2003 and 2004, in addition to wind energy, we generated significant growth in sales of our ballistics products from the expanded replacement

programs by the U.S. military for body armor used by military personnel. While 2005 sales to most ballistics customers have remained at comparable levels to 2004, our 2005 sales to Second Chance Body Armor (a customer that filed for Chapter 11 protection in October 2004) are down significantly resulting in a modest reduction in total revenues from ballistic product applications for 2005 year-to-date. We are also pursuing growth opportunities in other military applications such as ground vehicles, naval vessels and platform armoring. We believe the breadth and depth of our advanced materials capabilities will serve us well in exploiting the potential of advanced structural materials.

### **Recent Developments**

Refinancing

During the first quarter of 2005, we refinanced substantially all of our long-term debt in order to reduce interest expense, establish pre-payable senior debt and extend the maturities of our long-term debt. In particular, we:

issued \$225.0 million principal amount of 6.75% senior subordinated notes due 2015;

entered into a new \$350.0 million senior secured credit facility consisting of a \$225.0 million term loan and \$125.0 million of revolver availability;

purchased through a tender offer all of our outstanding 9.875% senior secured notes due 2008 (\$125.0 million principal amount, plus accrued interest and tender premium);

redeemed all of our outstanding 9.75% senior subordinated notes due 2009 (\$285.3 million principal amount, plus accrued interest and call premium);

redeemed all of our outstanding 7.0% convertible subordinated debentures due 2011 (\$19.2 million principal amount, plus accrued interest); and

terminated our existing \$115.0 million five-year secured revolving asset-backed credit facility, which was scheduled to expire on March 31, 2008.

Accelerated Charge Upon Conversion of Preferred Stock

We will record an "accelerated charge" immediately upon the conversion of the 24,007 shares of series A convertible preferred stock and 47,125 shares of series B convertible preferred stock into common stock. Assuming the preferred stock conversion took place as of March 31, 2005, the accelerated charge would be \$9.5 million. See the notes to the accompanying unaudited pro forma financial information.

### **Other Information About Our Business**

We are incorporated under the laws of the State of Delaware. Our principal executive offices are located at Two Stamford Plaza, 281 Tresser Boulevard, Stamford, Connecticut 06901. Our general telephone number is 203-969-0666. The address of our website is www.hexcel.com. The information on our website is not part of this prospectus. For further information about our business, we refer you to our Annual Report on Form 10-K for the year ended December 31, 2004, and our Quarterly Report on Form 10-Q for the quarter ended March 31, 2005, each of which is incorporated into this prospectus by reference.

### The Offering

Securities offered

Over-allotment option granted by the selling

stockholders

Selling stockholders

Shares of common stock outstanding before this offering

Shares of common stock outstanding after this offering

Use of proceeds

NYSE symbol Risk Factors

14,500,000 shares of common stock, par value \$0.01 per share.

2,174,665 shares to be provided by the Berkshire/Greenbriar investors (as defined below).

All the shares of common stock offered by this prospectus are to be sold by the selling stockholders listed in "Selling Stockholders." We will not offer any shares of common stock in this offering.

54,696,233 shares.

65,771,393 shares.

We will not receive any proceeds from the sale of the shares of common stock being offered by this prospectus.

HXL.

Investing in our common stock involves substantial risk. See "Risk Factors" for a description of certain of the risks you should consider before investing in our common stock.

#### **Selling Stockholders**

Investment entities controlled by The Goldman Sachs Group, Inc., which we refer to in this prospectus as the "Goldman Sachs investors," hold capital stock representing approximately 24.3% of Hexcel's total voting power as of June 24, 2005. Affiliates of Berkshire Partners LLC and Greenbriar Equity Group LLC, which we refer to in this prospectus collectively as the "Berkshire/Greenbriar investors," hold preferred stock representing approximately 19.7% of Hexcel's total voting power as of June 24, 2005. The selling stockholders offering shares of common stock pursuant to this prospectus are the Goldman Sachs investors listed in the table under "Selling Stockholders" and the Berkshire/Greenbriar investors listed in the table under "Selling Stockholders." See "Selling Stockholders" for a description of each of the selling stockholders and "Certain Relationships and Related Transactions" for a discussion of our relationships with the Goldman Sachs investors and the Berkshire/Greenbriar investors. Immediately following the sale of the shares by the selling stockholders as contemplated by this prospectus, the Goldman Sachs investors will hold common stock and preferred stock representing 15.5% of the Company's total voting power, in each case assuming that the underwriters do not exercise their over-allotment option.

Under our governance agreement with the Goldman Sachs investors, the Goldman Sachs investors are currently entitled to designate three nominees for election to our ten-member Board of Directors and one director to serve on each committee of our Board of Directors. Under the stockholders agreement with the Berkshire/Greenbriar investors, the Berkshire/Greenbriar investors are currently entitled to designate two nominees for election to our Board of Directors and one director to serve on each committee of our Board of Directors. After the consummation of this offering, the number of director nominees that the Goldman Sachs investors are entitled to designate will decrease from three to two, but the Goldman Sachs investors will still be entitled to designate one director to serve on each committee of our Board of Directors. After the

consummation of this offering, the number of director nominees that the Berkshire/Greenbriar investors are entitled to designate will decrease from two to one, and the Berkshire/Greenbriar investors will no longer be entitled to designate a director to serve on each committee of our Board of Directors. Within 10 days of the sale, as required by the governance agreement, the Goldman Sachs investors will cause one director nominated by the Goldman Sachs investors to resign, and, as required by the stockholders agreement, the Berkshire/Greenbriar investors will cause one director nominated by the Berkshire/Greenbriar investors to resign. These resignations will result in two vacancies on our Board of Directors that, as required by the governance agreement and stockholders agreement, will be filled with non-investor director nominees. The Board of Directors will begin a process in due course to identify appropriate candidates to fill these vacancies.

The governance agreement and the stockholders agreement each provides that our Board of Directors will not authorize specified types of significant transactions without the approval of a majority of the directors nominated by each of the respective investors. As a result of this offering, the directors nominated by the Berkshire/Greenbriar investors will no longer have these approval rights under the stockholders agreement with respect to these transactions. See "Certain Relationships and Related Transactions" for a more detailed description of the governance agreement and the stockholders agreement.

### **Summary Financial Data**

The following table presents summary financial and other data with respect to the Company and has been derived from (1) the audited consolidated financial statements of the Company as of December 31, 2004 and 2003 and for each of the three years in the period ended December 31, 2004, (2) the unaudited condensed consolidated financial statements of the Company as of and for the three months ended March 31, 2005 and 2004 and (3) the unaudited pro forma financial information. The information set forth below should be read together with other information contained under the captions "Capitalization," "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the consolidated financial statements, unaudited pro forma financial information and the related notes thereto included or incorporated in this prospectus.

		Three Months Ended				
	December 31, 2002	December 31, 2003	December 31, 2004	March 31, 2004	March 31, 2005	
		(In millions,	except per share data)			
Statements of Operations Data:						
Net sales	\$ 850.8	\$ 896.9	\$ 1,074.5	\$ 262.8	\$ 290.6	
Cost of sales	689.5	722.4	845.4	208.2	224.8	
Gross margin	161.3	174.5	229.1	54.6	65.8	
Operating expenses:	10110	17.110	22,11	2	05.0	
Selling, general and administrative	85.9	95.0	113.1	25.5	26.6	
Research and technology	14.7	17.7	21.3	4.9	5.7	
Business consolidation and restructuring	0.5	4.0	2.9	0.5	0.4	
Other (income) expense, net(a)		(2.2)	3.0		0.2	
Operating income	60.2	60.0	88.8	23.7	32.9	
Interest expense, net	62.8	53.6	47.7	12.4	11.9	
Non operating (income) expense, net(b)	(10.3)	2.6	2.2	0.1	40.3	
Income (loss) before income taxes	7.7	3.8	38.9	11.2	(19.3)	
Provision for income taxes	11.3	13.5	11.2	3.4	3.6	
Income (loss) before equity in earnings (losses)	(3.6)	(9.7)	27.7	7.8	(22.9)	
Equity in earnings (losses) of and write downs of an investment in affiliated	,	· ·			Ì	
companies	(10.0)	(1.4)	1.1	0.3	0.5	
Net income (loss)	(13.6)	(11.1)	28.8	8.1	(22.4)	
Deemed preferred dividends and accretion	(13.0)	(9.6)		(3.1)	(2.3)	
Net income (loss) available to common stockholders	\$ (13.6)	\$ (20.7)	\$ 3.4	\$ 5.0	\$ (24.7)	
N-4:						
Net income (loss) per common share: Basic	e (0.25)	¢ (0.54)	\$ 0.09	\$ 0.13	¢ (0.46)	
Diluted	\$ (0.35) \$ (0.35)			\$ 0.13 \$ 0.09	\$ (0.46) \$ (0.46)	
Bildica	ψ (0.55)	ψ (0.54)	ψ 0.00	ψ 0.07	ψ (0.40)	
Weighted average common shares						
outstanding:						
Basic	38.4	38.6	39.3	38.9	53.9	
Diluted	38.4	38.6	42.1	90.9	53.9	
		11				

Year Ended

**Three Months Ended** 

				Teal Elided				Tiffee Wolldis Elided				
	De	December 31, 2002						March 31, 2004			March 31, 2005	
				(In millio	ns, e	except per share data	)			_		
Balance Sheet Data (end of period): Cash and cash equivalents Property, plant and equipment, net Working capital Total assets Total debt Mandatorily redeemable convertible preferred stock, 0.125 shares of Series A and 0.125 shares of Series B authorized, and 0.101 shares of Series A and 0.047 shares of Series B issued and outstanding at March 31, 2005 and December 31, 2004, and 0.125 shares of Series A and	\$	8.2 309.4 (530.8) 708.1 621.7	\$	41.7 293.9 140.7 722.7 483.4	\$	57.2 286.6 157.3 776.8 431.4	\$	24.0 282.1 143.0 723.1 470.3	\$	26.2 273.0 175.5 766.3 483.0		
0.125 shares of Series B issued and outstanding at March 31, 2004 and December 31, 2003 Stockholders' equity (deficit)  Summary Pro Forma(c):		(127.4)		106.0 (93.4)		90.5 (24.4)		109.1 (94.1)		92.8 (60.3)		
Net income (loss) available to common stockholders					\$	23.1			\$	(19.5)		
Net income (loss) per common share: Basic Diluted					\$ \$	0.37 0.35			\$ \$	(0.30) (0.30)		
Weighted average common shares outstanding: Basic Diluted						63.1 65.9				65.0 65.0		
Other Financial Data: Depreciation Capital expenditures Cash flows provided by (used for)	\$	47.2 14.9	\$	52.2 21.6	\$	52.0 38.1	\$	13.3 4.5	\$	12.3 7.5		
operations Cash flows provided by (used for) investing Cash flows provided by (used for) financing		(2.3) (67.3)		46.9 9.1 (26.9)		85.9 (28.6) (41.6)		2.7 (4.5) (16.1)		(26.3) (15.0) 9.4		

(a) Other (income) expense, net consists of the following:

		Year Ended	I		Three Mo	onths Ended		
	December 31, 2002	December 31 2003	,	nber 31, 004	March 31, 2004	Marc 200	,	
			(In millio	ns)				
Gain on asset sales Accrual for certain legal matters	\$	\$	(2.2) \$	(4.0) \$ 7.0		\$	0.2	

	 Year	Ended		Three Months Ended			
Total	\$ \$	(2.2) \$	3.0	\$	\$ 0.2		

(b)  $\qquad \qquad \text{Non operating (income) expense, net consists of the following:}$ 

	Year Ended					Three Months Ended			
	December 31, 2002	December 31, 2003	December 31, 2004			March 31, 2004		March 31, 2005	
			(I	(n millions)		_		_	
(Gain) loss on the early retirement of debt Gain on expiration of contingent liability	\$ (0.5) \$	4.0 (1.4)		3.2	\$	0.7	\$	40.3	
Gain on demutualization of insurance company Litigation gain	(9.8)			(1.0)		(0.6)			
Total	\$ (10.3) \$	2.6	\$	2.2	\$	0.1	\$	40.3	
		12							

(c)

The unaudited pro forma condensed consolidated statements of operations for the year ended December 31, 2004 and the three months ended March 31, 2005 have been prepared to illustrate the effect of (a) the refinancing of substantially all of the Company's long-term debt during the first quarter of 2005 and (b) the effect of the conversion of 24,007 shares of Series A and 47,125 shares of Series B mandatorily redeemable convertible preferred stock in connection with this offering into 11,075,160 shares of the Company's common stock as if the transactions occurred on January 1, 2004. In addition, the unaudited pro forma condensed consolidated statement of operations for the year ended December 31, 2004 has been prepared to illustrate the effect of the conversion in December, 2004 by the holders thereof of 23,916 shares of Series A and 77,875 shares of Series B mandatorily redeemable convertible preferred stock into an aggregate of 13,049,912 shares of common stock as if it occurred on January 1, 2004. See "Unaudited Pro Forma Financial Information" included elsewhere in this prospectus.

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#### RISK FACTORS

You should carefully consider the risks described below before making an investment decision. The risks described below are not the only ones we face. Additional risks not presently known to us or that we currently deem immaterial may also impair our business operations.

#### The industries in which we operate are cyclical, and downturns in them may adversely affect the results of our operations.

The core industries in which we operate are, to varying degrees, cyclical and have historically experienced downturns. We are currently in an upturn of demand in the commercial aerospace, wind energy, and ballistics industries. However, a downturn in these industries could occur at any time, and in the event of a downturn, we have no way of knowing if, when and to what extent there might be a recovery. Any deterioration in any of the cyclical industries we serve could adversely affect our financial performance and operating results.

While Boeing and Airbus have increased their production and deliveries of commercial aircraft in 2005 and indicated that they will make further increases in 2006, the demand for new commercial aircraft is cyclical and any reduction could result in reduced net sales for our commercial aerospace products and could reduce our profit margins. Approximately 43% of our net sales for the year ended December 31, 2004 were derived from sales to the commercial aerospace industry. Reductions in demand for commercial aircraft or a delay in deliveries could result from many factors, including a terrorist event similar to that which occurred on September 11, 2001 and any subsequent military response, changes in the propensity for the general public to travel by air, the rise in the cost of aviation fuel, consolidation and liquidation of airlines and slower macroeconomic growth.

In addition, our customers continue to emphasize the need for improved yield in the use of our products and cost reduction throughout the commercial aerospace supply chain. In response to these pressures, we reduced the price of some commercial aerospace products in recent years and are likely to continue to do so in the future. Where possible, we seek to offset or mitigate the impact of such price and cost reductions by productivity improvements and reductions in the costs of the materials and services we procure.

# A significant decline in business with Boeing, EADS or other significant customers could materially impair our business, operating results, prospects and financial condition.

Approximately 19% and 23% of our net sales for the years ended December 31, 2004 and December 31, 2003, respectively, were made to Boeing and its related subcontractors. Approximately 21% and 20% of our net sales for the years ended December 31, 2004 and December 31, 2003, respectively, were made to EADS, including Airbus and related subcontractors. Accordingly, the loss of, or significant reduction in purchases by, either of these customers or other significant customers could materially impair our operating results and weaken our financial condition.

#### Reductions in space and defense spending could result in a decline in our net sales.

The growth in military aircraft production that has occurred in recent years may not be sustained, production may not continue to grow and the increased demand for replacement helicopter blades and ballistic reinforcement fabrics for soft body armor as a result of the military activities in Afghanistan and Iraq may not be sustained. The production of military aircraft depends upon U.S. and European defense budgets and the related demand for defense and related equipment. As evidenced by recently announced cuts in the U.S. defense budget, these defense budgets may decline, and sales of products used in defense and related equipment by U.S. and

foreign governments may not continue at expected levels. Approximately 18% and 20% of our net sales for the years ended December 31, 2004 and December 31, 2003, respectively, were derived from space and defense industries. In addition, a portion of our industrial market application sales were ballistic reinforcement materials sold to customers manufacturing soft body armor for the U.S. military forces and their allies. The space and defense industries are largely dependent upon government defense budgets, particularly the U.S. defense budget.

#### A decrease in supply or increase in cost of our raw materials could result in a material decline in our profitability.

Because we purchase large volumes of raw materials, such as epoxy and phenolic resins, aluminum foil, carbon fiber, fiberglass yarn and aramid paper and fiber, any restrictions on the supply or the increase in the cost of our raw materials could significantly reduce our profit margins. Efforts to mitigate restrictions on the supply or price increases of our raw materials by long-term purchase agreements, productivity improvements or by passing cost increases to our customers may not be successful. Our profitability depends largely on the price and continuity of supply of these raw materials, which are supplied by a limited number of sources. With increased demand for carbon fiber and constrained supply, we are making capital expenditures in 2005 to increase output from our own manufacturing capacity this year. In addition, we have started to implement plans to expand our carbon fiber manufacturing capacity to increase our output by approximately 50% by 2007. Nevertheless, constrained industry-wide supply is currently restricting the availability of carbon fiber particularly for recreational and industrial applications and could also restrict availability for aerospace applications depending on the rate of growth in commercial aircraft production and the timing of the completion of announced new capacity additions. In addition, qualification to use raw materials in some of our products limits the extent to which we are able to substitute alternative materials for these products. Our ability to pass on these costs to our customers is, to a large extent, dependent on the terms of our contracts with our customers and industry conditions, including the extent to which our customers would switch to alternative materials we do not produce in the event of an increase in the prices of our products.

#### Our substantial international operations are subject to uncertainties which could affect our operating results.

We believe that revenue from sales outside the U.S. will continue to account for a material portion of our total revenue for the foreseeable future. Additionally, we have invested significant resources in our international operations and we intend to continue to make such investments in the future. Our international operations are subject to numerous risks, including:

the difficulty of enforcing agreements and collecting receivables through some foreign legal systems;

foreign customers may have longer payment cycles than customers in the U.S.;

compliance with U.S. Department of Commerce export controls;

tax rates in some foreign countries may exceed those of the U.S. and foreign earnings may be subject to withholding requirements or the imposition of tariffs, exchange controls or other restrictions;

general economic and political conditions in the countries where we operate may have an adverse effect on our operations in those countries or not be favorable to our growth strategy;

foreign governments may adopt regulations or take other actions that would have a direct or indirect adverse impact on our business and market opportunities; and

the potential difficulty in enforcing intellectual property rights in some foreign countries.

Any one of the above could adversely affect our financial condition and results of operations.

In addition, fluctuations in currency exchange rates may influence the profitability and cash flows of our business. For example, our European operations sell some of the products they produce in U.S. dollars, yet the labor and overhead costs incurred in the manufacture of those products is denominated in Euros or British pound sterling. As a result, the local currency margins of goods manufactured with costs denominated in local currency, yet sold in U.S. dollars, will vary with fluctuations in currency exchange rates, reducing when the U.S. dollar weakens against the Euro and British pound sterling. In addition, the reported U.S. dollar value of the local currency financial statements of our foreign subsidiaries will vary with fluctuations in currency exchange rates. While we enter into currency exchange rate hedges from time to time to mitigate these types of fluctuations, we cannot remove all fluctuations or hedge all exposures and our earnings are impacted by changes in currency exchange rates.

During the past several years, some countries in which we operate or plan to operate have been characterized by varying degrees of inflation and uneven growth rates. We currently do not have political risk insurance in the countries in which we conduct business. While we carefully consider these risks when evaluating our international operations, we cannot assure you that we will not be materially adversely affected as a result of such risks.

#### We could be adversely affected by environmental and safety requirements.

Our operations require the handling, use, storage and disposal of certain regulated materials and wastes. As a result, we are subject to various laws and regulations pertaining to pollution and protection of the environment, health and safety. These requirements govern among other things, emissions to air, discharge to waters and the generation, handling, storage, treatment and disposal of waste and remediation of contaminated sites. We have made, and will continue to make, capital and other expenditures in order to comply with these laws and regulations. These laws and regulations are complex, change frequently and could become more stringent in the future.

We have been named as a "potentially responsible party" under the federal Superfund law or similar state laws at several sites requiring clean up. These laws generally impose liability for costs to investigate and remediate contamination without regard to fault. Under certain circumstances liability may be joint and several, resulting in one responsible party being held responsible for the entire obligation. Liability may also include damages to natural resources. In connection with our Lodi, New Jersey facility, we, along with the approximately 60 other companies, have been directed by state and federal regulatory authorities to contribute to the assessment and restoration of a stretch of the Passaic River, a project currently estimated to cost \$1 billion. Although we are vigorously contesting our involvement with this project on scientific and legal grounds, we may ultimately be required to assume a share of the liability. We have also incurred and likely will continue to incur expenses to investigate and clean up our existing and former facilities. We have incurred substantial expenses for our work at these sites over a number of years, and these costs, for which we believe we have adequate reserves, will continue for the foreseeable future. The ongoing operation of our manufacturing plants also entails environmental risks and we may incur material costs or liabilities in the future which could adversely affect us.

In addition, we may be required to comply with evolving environmental, health and safety laws, regulations or requirements that may be adopted or imposed in the future or to address newly discovered information or conditions that require a response. Although most of our properties have been the subject of environmental site assessments, there can be no assurance that all potential instances of soil and groundwater contamination have been identified, even at those sites where assessments have been conducted. Accordingly, we may discover previously unknown environmental conditions and the cost of remediating such conditions may be material. See "Legal

Proceedings" below and Note 16 to the condensed consolidated financial statements included in our Quarterly Report on Form 10-Q for the quarter ended March 31, 2005.

### The interests of our significant stockholders may be different than your interests.

After the consummation of this offering, the Goldman Sachs investors will own approximately 15.5% of our outstanding voting securities and the Berkshire/Greenbriar investors will own approximately 12.7% (or 10.3% if the underwriters exercise their over-allotment option) of our outstanding voting securities. After the consummation of this offering, under our governance agreement with the Goldman Sachs investors, the Goldman Sachs investors will be entitled to designate two nominees for election to our ten-member Board of Directors and one director to serve on each committee of our Board of Directors. After the consummation of this offering, under the stockholders agreement with the Berkshire/Greenbriar investors, the Berkshire/Greenbriar investors will be entitled to designate one nominee for election to our Board of Directors but will no longer be entitled to designate one director to serve on each committee of our Board of Directors. In addition, the governance agreement provides that our Board of Directors will not authorize specified types of significant transactions without the approval of a majority of the directors nominated by the Goldman Sachs investors. The interests of the Goldman Sachs investors and the Berkshire/Greenbriar investors may be different than your interests. See "Certain Relationships and Related Transactions" for a more detailed description of the governance agreement and the stockholders agreement.

### We have substantial debt that could limit our ability to satisfy our debt obligations and reduce the effectiveness of our operations.

We have substantial debt and debt service requirements. We cannot assure you that we will generate sufficient cash flow from operations, or that we will be able to obtain sufficient funding, to satisfy our debt service obligations. Our ability to generate sufficient cash flow from operations to make scheduled payments on our debt obligations will depend on our future financial performance, which will be affected by a range of economic, competitive and business factors, many of which are outside of our control. As of March 31, 2005, we had \$483.0 million of total debt, or \$456.8 million of total debt net of cash on hand. This substantial level of debt has important consequences, including:

placing us at competitive disadvantage compared to our competitors that have less debt;

limiting our ability to borrow additional amounts for working capital, capital expenditures, debt service requirements, execution of our growth strategy and research and development costs;

limiting our ability to use operating cash flow for working capital, capital expenditures, debt service requirements and other areas of our business;

increasing our vulnerability to general adverse economic and industry conditions; and

limiting our ability to capitalize on business opportunities and to react to competitive pressures and adverse changes in government regulation.

In addition, the operating and financial restrictions and covenants that are contained in our existing debt agreements may impair our ability to finance future operations or capital needs. In addition, our senior credit facility requires that we maintain compliance with specified financial ratios. A breach of any of these restrictions or covenants could cause a default with respect to our debt. A significant portion of our debt may then become immediately due and payable.

#### Our stock price may be volatile, and you may not be able to resell shares of our common stock at or above the price you paid.

The trading prices of our common stock could be subject to significant fluctuations in response to, among other factors, variations in operating results, developments in the industries in which we do business, general economic conditions and changes in securities analysts' recommendations regarding our securities. Such volatility may adversely affect the market price of the common stock.

This offering will result in a substantial amount of previously unregistered shares of our common stock being registered, which may depress the market price of our common stock.

As of June 24, 2005, the number of outstanding shares of our common stock freely tradable on the New York Stock Exchange and not owned by the selling stockholders was approximately 51,271,319. After giving effect to this offering, this figure will increase to 65,771,319 (or 67,945,984 if the underwriters' over-allotment option is exercised). The sale of the shares of common stock in this offering could depress the market price of our common stock.

#### Future sales of our common stock in the public market could lower our stock price.

Sales of a substantial number of shares of common stock in the public market by our current stockholders, or the threat that substantial sales may occur, could cause the market price of our common stock to decrease significantly or make it difficult for us to raise additional capital by selling stock. See the section of this prospectus entitled "Shares Eligible for Future Sale" for details regarding the number of shares eligible for sale in the public market after this offering. Several of our existing stockholders, owning 25,692,404 shares of our common stock (including common stock into which such stockholders' preferred stock is convertible) after giving effect to this offering, are parties to registration rights agreements with us. Under those agreements, certain of these stockholders will have the right to require us to effect the registration of their shares of common stock, including shares obtained upon conversion of their preferred stock. We cannot predict the size of future issuances of our common stock or the effect, if any, that future issuances and sales of shares of our common stock will have on the market price of our common stock. Sales of substantial amounts of our common stock, or the perception that such sales could occur, may adversely affect prevailing market prices for our common stock.

#### **USE OF PROCEEDS**

We will not receive any proceeds from the sale of shares of common stock by the selling stockholders in this offering. The selling stockholders will receive all of the net proceeds from this offering.

### PRICE RANGE OF OUR COMMON STOCK

Our common stock is listed for trading on the New York Stock Exchange and the Pacific Exchange under the symbol "HXL." The following table sets forth the quarterly high and low closing prices of our common stock on the New York Stock Exchange for the periods indicated:

	High			Low
			_	
Year Ended December 31, 2005				
First Quarter	\$	17.59	\$	14.20
Second Quarter	\$	18.36	\$	14.27
Third Quarter (through July 8, 2005)	\$	16.99	\$	16.61
Year Ended December 31, 2004				
First Quarter	\$	8.68	\$	7.08
Second Quarter	\$	11.89	\$	6.81
Third Quarter	\$	14.06	\$	10.60
Fourth Quarter	\$	17.75	\$	14.05
Year Ended December 31, 2003				
First Quarter	\$	3.25	\$	2.60
Second Quarter	\$	4.41	\$	2.95
Third Quarter	\$	6.71	\$	3.75
Fourth Quarter	\$	7.60	\$	5.94

On July 8, 2005, the closing sale price of our common stock as reported on the New York Stock Exchange was \$16.90 per share.

### DIVIDEND POLICY

We have not paid any cash dividends on our common stock since October 27, 1992. We presently intend to retain any earnings for use in our business and do not anticipate paying cash dividends in the foreseeable future. In addition, certain of our debt agreements prohibit us from paying cash dividends.

### **CAPITALIZATION**

The following table sets forth our cash and cash equivalents and our capitalization as of March 31, 2005 on an actual and pro forma basis. The pro forma capitalization has been prepared to illustrate the conversion of 24,007 shares of Series A and 47,125 shares of Series B mandatorily redeemable convertible preferred stock in connection with this offering into 11,075,160 shares of the Company's common stock as if the conversion had occurred as of March 31, 2005. Pro forma cash and cash equivalents are presented to reflect expected transaction costs to be paid in cash. This table should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the consolidated financial statements, unaudited pro forma financial information and related notes and other financial information included elsewhere in this prospectus.

			As of M	Tarch 31, 2005		
	A	ctual	Ad	justments	Pro	Forma
			(In	millions)		
Cash and cash equivalents	\$	26.2	\$	(1.0)	\$	25.2
Senior debt:						
Senior secured credit facility revolving loan due 2010	\$	27.0	\$		\$	27.0
Senior secured credit facility term B loan due 2012		225.0				225.0
European credit and over draft facilities		2.1				2.1
Capital lease obligations		3.9				3.9
Total senior debt		258.0				258.0
Other debt:		227.0			٨	227.0
6.75% Senior Subordinated Notes due 2015		225.0			\$	225.0
Total other debt		225.0				225.0
Total debt		483.0				483.0
Mandatorily Redeemable Convertible Preferred Stock		92.8		(25.8)		67.0
Stockholders' equity (deficit):						
Preferred stock, no par value, 20,000,000 shares authorized, no shares issued and outstanding						
Common stock, \$0.01 par value, 200,000,000 shares authorized, 55,753,243						
shares issued (actual); 66,828,403 shares issued (pro forma)		0.6		0.1		0.7
Additional paid in capital		336.3		25.7		362.0
Accumulated deficit		(386.2)		(1.0)		(387.2
Accumulated other comprehensive income		4.4				4.4
		(44.9)		24.8		(20.1
Less: Treasury stock, at cost, 1,466,424 shares		(15.4)				(15.4
Total stockholders' equity (deficit)		(60.3)		24.8		(35.5
Total stockholders equity (deficit)		(00.3)		24.0		(33.3

As of March 31, 2005

Total capitalization \$ 515.5 \$ (1.0) \$ 514.5

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# MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

### **Results of Operations**

Three Months Ended March 31, 2005 Compared to Three Months Ended March 31, 2004

Quarter Ended March 31, Unaudited						
2005		2004				
\$	290.6	\$	262.8			
	22.6%		20.8%			
\$	32.9	\$	23.7			
	11.3%		9.0%			
\$	(40.3)	\$	(0.1)			
\$	3.6	\$	3.4			
\$	0.5	\$	0.3			
\$	(22.4)	\$	8.1			
\$	(2.3)	\$	(3.1)			
\$	<b>(24.7)</b>	\$	5.0			
\$	(0.46)	\$	0.09			
	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	March Unaud  2005  \$ 290.6	March 31, Unaudited  2005  \$ 290.6 \$ 22.6%  \$ 32.9 \$ 11.3%  \$ (40.3) \$ \$ 3.6 \$ \$ 0.5 \$ \$ (22.4) \$ \$ (2.3) \$ \$ \$ (24.7) \$			

*Net Sales:* Net sales of \$290.6 million for the first quarter of 2005 were \$27.8 million, or 10.6%, higher than the \$262.8 million of net sales for the first quarter of 2004. The increase was driven by growth in three of the four major market segments along with a favorable impact from changes in foreign currency exchange rates. Had the same U.S. dollar, British pound sterling and Euro exchange rates applied in the first quarter of 2005 as in the first quarter of 2004, net sales for the first quarter of 2005 would have been \$286.2 million, \$23.4 million, or 8.9%, higher than the first quarter of 2004.

The following table summarizes net sales to third-party customers by segment and end market for the quarters ended March 31, 2005 and 2004, respectively:

				Unau	ıdited					
(In millions)	 Commercial Aerospace		dustrial	Space & Defense		Electronics		Total		
First Quarter 2005										
Reinforcements	\$ 17.3	\$	42.8	\$		\$	16.8	\$ 76.9		
Composites	98.3		50.6		46.8			195.7		
Structures	 15.6				2.4			18.0		
Total	\$ 131.2		93.4		49.2	\$	16.8	\$ 290.6		
	 45%	6	32%		17%		6%	 100%		
				Una	udited					
(In millions)	 mmercial crospace	In	dustrial	Space	& Defense	E	lectronics	Total		
First Quarter 2004										
Reinforcements	\$ 14.9	\$	43.4	\$		\$	15.8	\$ 74.1		
Composites	80.5		41.5		49.1			171.1		
Structures	 15.1				2.5			 17.6		

Total	\$ 110.5 \$	84.9 \$	51.6 \$	15.8 \$	262.8
	42%	32%	20%	6%	100%
		21			

Commercial Aerospace: Net sales increased \$20.7 million, or 18.7%, to \$131.2 million for the first quarter of 2005, as compared to net sales of \$110.5 million for the first quarter of 2004. If adjusted to eliminate the changes in exchange rates, total sales to commercial aerospace applications would have increased by \$19.5 million, or 17.6%, compared to the first quarter of 2004. Net sales by each of the Company's business segments increased when compared with the first quarter of 2004 with sales by the Composites business segment having the greatest increase at 22.1%. The overall year over year improvement is driven by higher aircraft build rates by Boeing and Airbus as they increase the number of aircraft they manufacture and deliver in 2005. As Hexcel delivers its products on average six months in advance of actual aircraft deliveries, the Company first saw the benefits of these production increases last summer and they continued to be evident this quarter. With further production increases anticipated in 2006, the Company expects continued growth in commercial aerospace sales in the second half of 2005.

The Company has also benefited during the first quarter of 2005 from the favorable mix of aircraft being manufactured by its customers that utilize more composite materials and the ramp-up of production related to the new Airbus A380 program. The A380 is both the largest commercial aircraft yet built and has the highest composite content of any aircraft in production at 23% by weight. The A380 completed its first successful test flight on April 27, 2005 and is expected to be certified and carry its first passengers in 2006. The Company expects revenues it derives from the A380 program to continue to grow in 2005.

Industrial: Net sales of \$93.4 million for the first quarter of 2005 were \$8.5 million or 10.0% higher than the net sales of \$84.9 million for the same quarter of 2004. Excluding the favorable impact on foreign currency exchange rates of \$2.2 million, sales to this market increased 7.4% year-on-year to \$91.2 million. Sales of composite products to wind energy applications showed strong double-digit revenue gains this quarter compared to both the first quarter and the fourth quarters of 2004 and led the overall growth of the industrial market segment due to both the underlying growth in global wind turbine installations and share gains the Company made in 2004. The Company continues to anticipate significant growth from wind energy applications for the full year of 2005 compared to 2004 that will drive the overall growth in its Industrial segment this year.

Demand for the Company's reinforcement fabrics used in ballistics applications remains robust, with the current quarter down slightly from the first and the fourth quarters of 2004 but within the range of our quarterly variability. With the growth in aerospace demand, availability of carbon fiber for non-aerospace applications continued to tighten and as a result constant currency revenues from products used in recreational and other industrial applications were about 3% lower than in the first quarter of 2004. All major carbon fiber suppliers have announced expansion plans which should benefit availability in the medium term.

Space & Defense: Net sales to this market for the first quarter of 2005 were \$49.2 million, a decrease of \$2.4 million, or 4.7%, when compared to the first quarter of 2004. On a constant foreign currency basis, net sales to this market of \$48.4 million were down \$3.2 million, or 6.2%, year-on-year. The first quarter of 2004 was the last quarter in which the Company recognized revenues from the Comanche program which terminated in March of 2004. Sales to the Comanche program were \$3.8 million in the first quarter of 2004. Excluding these sales, first quarter 2005 revenues to this market were up 1% in constant currency over the same quarter of last year. The Company's revenues from military and space programs tend to vary from quarter to quarter more than revenues from programs in other market segments, due to customer ordering patterns and the timing of manufacturing campaigns.

*Electronics:* Net sales of \$16.8 million for the first quarter of 2005 were \$1.0 million, or 6.3%, higher than the net sales of \$15.8 million for the first quarter of 2004. If adjusted for the \$0.2 million favorable impact of exchange rates, revenues to this market would have been \$16.6 million in the

first quarter of 2005, an increase of 5.1% over the same period a year ago. While the Company remains focused on high-technology and specialty applications for its electronic materials and is targeting further growth in this market, future performance in this market segment remains difficult to predict.

*Gross Margin:* Gross margin for the first quarter of 2005 was \$65.8 million, or 22.6% of net sales, compared with \$54.6 million, or 20.8% of net sales, for the same period last year. The increase in gross margin reflects the contribution of higher net sales, the mix of those sales and the continuing benefits obtained from the Company's cost reduction programs partially offset by higher raw material and utility costs. Depreciation expense for the first quarter of 2005 was \$12.3 million compared to \$13.3 million in the first quarter of 2004.

Selling, General and Administrative Expenses ("SG&A"): SG&A expenses of \$26.6 million for the first quarter of 2005 were \$1.1 million higher than the first quarter of 2004. SG&A expenses were 9.2% of net sales in the first quarter of 2005 compared to 9.7% of net sales in the first quarter of 2004. The year-over year increase in SG&A expenses partly reflects the impact of higher foreign exchange rates of approximately \$0.5 million, as the U.S. dollar has weakened against the British pound and Euro since the end of the first quarter of 2004. The Company continues to closely monitor its SG&A spending in order to achieve its desired operating leverage during a period of anticipated net sales growth.

**Research and Technology Expenses ("R&T"):** R&T expenses for the first quarter of 2005 were \$5.7 million, or 2.0% of net sales, compared with \$4.9 million, or 1.9% of net sales, for the first quarter of 2004. The year-over-year quarterly increase in R&T expenses reflects the Company's increased spending in support of new products and new commercial aircraft qualification activities, and the impact of changes in foreign currency exchange rates.

*Operating Income:* Operating income was \$32.9 million, or 11.3% of net sales, in the first quarter of 2005, compared with \$23.7 million, or 9.0% of net sales, in the first quarter of 2004. The year-over-year increase in operating income was driven by higher net sales and gross margin, and reflects the positive impact of the Company's ongoing cost containment initiatives. Business consolidation and restructuring expenses of \$0.4 million in the first quarter of 2005 were down slightly compared to the \$0.5 million of expenses in the first quarter of 2004.

**Non-Operating Expense, Net:** During the first quarter of 2005, the Company refinanced substantially all of its debt. In connection with the refinancing, the Company recorded a loss on early retirement of debt of \$40.3 million during the first quarter of 2005, consisting of tender offer and call premiums of \$25.2 million, the write-off of unamortized deferred financing costs and original issuance discounts of \$10.3 million, transaction costs of \$1.2 million in connection with the refinancing, and a loss of \$3.6 million related to the cancellation of interest rate swap agreements.

During the first quarter of 2004, the Company became aware of an existing asset custodial account created upon the de-mutualization of an insurance company in December 2001. Assets distributed to the custodial account resulted from the existence of certain group life insurance, disability and dental plans insured by the de-mutualized company. The assets held in the account will be used to defray a portion of future funding requirements associated with these plans. In connection therewith, the Company recognized a gain of \$0.6 million in the first quarter of 2004.

In addition, during the first quarter of 2004, the Company repurchased \$10.0 million principal amount of its 9.75% senior subordinated notes due 2009, recognizing a \$0.7 million loss on the early retirement of debt. The loss resulted from the premium paid, as well as the write-off of related unamortized deferred financing costs and original issuance discount.

For further information, see Notes 2, 6, 8 and 11 to the accompanying notes to the condensed consolidated financial statements.

Interest Expense: Interest expense was \$11.9 million for the first quarter of 2005, compared to \$12.4 million for the first quarter of 2004. Included in interest expense in the first quarter of 2005 was an additional expense of \$1.0 million, net of interest income, due to the lag between the issuance on February 1, 2005 of the 6.75% senior subordinated notes due 2015 and the partial redemption of the 9.75% senior subordinated notes on March 3, 2005. The Company expects to begin fully reflecting the benefits of lower interest rates resulting from its first quarter 2005 refinancing in the second quarter of 2005 and that its interest expense will be about \$4 million lower in each of the remaining quarters of 2005 than it was in the same periods in 2004.

Provision for Income Taxes: The provisions for income taxes of \$3.6 million and \$3.4 million in the first quarters of 2005 and 2004, respectively, were primarily for taxes on European income. The tax benefit during the first quarter of 2005 for the loss by U.S. operations resulting from the \$40.3 million loss on early retirement of debt was not reflected in the Company's tax provision for the quarter as the Company continues to adjust its tax provision rate through the establishment, or release, of a non-cash valuation allowance attributable to currently generated U.S. and Belgian net pre-tax income (losses). The Company will continue this practice until such time as the U.S. and Belgian operations, respectively, have evidenced the ability to consistently generate income such that in future years the Company can reasonably expect that the deferred tax assets can be utilized. While the performance of the Company's U.S. operations has improved significantly in recent quarters, the Company needs to evidence sustained performance in its reported results before it can conclude to reverse its valuation allowance. Until such time as it reverses some or all of the valuation allowance, the Company will continue to report earnings (losses) without a tax provision (benefit) on its U.S. pre-tax income (losses). For further information see Note 12 to the accompanying condensed consolidated financial statements.

Equity in Earnings of Affiliated Companies: Equity in earnings of affiliated companies for the first quarter of 2005 was \$0.5 million, compared to \$0.3 million in the first quarter of 2004. The year-over-year increase was derived from equity in earnings at TechFab LLC, a Reinforcements business segment joint venture in U.S., although at a slightly lower level than in 2004, and a reduction in equity losses at the Structures business segments' joint ventures in China and Malaysia. Equity in earnings of affiliated companies does not affect the Company's cash flows. For further information, see Note 13 to the accompanying condensed consolidated financial statements.

**Deemed Preferred Dividends and Accretion:** For the first quarters of 2005 and 2004, the Company recognized deemed preferred dividends and accretion of \$2.3 million and \$3.1 million, respectively. The year-over-year reduction in deemed preferred dividends and accretion reflects the benefit from the conversion of a portion of the mandatorily redeemable convertible preferred stock into common stock in connection with the secondary offering of the Company's common stock in December 2004.

### 2004 Compared to 2003

Year Ended December 31.	Y	ear	Ende	d D	ecem)	ber	31.
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(In millions, except per share data)		2004	2003		2002	
Net sales	\$	1,074.5	\$	896.9	\$	850.8
Gross margin %		21.3%		19.5%		19.0%
Operating income	\$	88.8	\$	60.0	\$	60.2
Operating income %		<b>8.3</b> % 6.7%			7.1%	
Non-operating (income) expense, net	\$	2.2	\$	2.6	\$	(10.3)
Provision for income taxes (a)	\$	11.2	\$	13.5	\$	11.3
Equity in earnings (losses) of and write-downs of an investment in						
affiliated companies	\$	1.1	\$	(1.4)	\$	(10.0)
Net income (loss)	\$	28.8	\$	(11.1)	\$	(13.6)
Deemed preferred dividends and accretion	\$	(25.4)	\$	(9.6)	\$	
Net income (loss) available to common shareholders	\$	3.4	\$	(20.7)	\$	(13.6)
Diluted net income (loss) per common share	\$	0.08	\$	(0.54)	\$	(0.35)
· · · ·						

The Company's tax provision primarily reflects taxes on foreign income. Included in the 2003 year-end results is the impact of recognizing a non-cash valuation allowance on a Belgian deferred tax asset of \$4.7 million. The Company will continue to adjust its tax provision rate through the establishment, or release, of a non-cash valuation allowance attributable to currently generated U.S. and Belgian net operating income (losses) until such time as the U.S. and Belgian operations, respectively, generate income in future years to utilize the net operating losses in full.

*Net Sales:* Consolidated net sales of \$1,074.5 million for 2004 were \$177.6 million, or 19.8% higher than the \$896.9 million of net sales for 2003. The increase came from growth in the Company's revenues from all four of its major market segments along with a favorable impact from changes in foreign currency exchange rates. Had the same U.S. dollar, British pound sterling and Euro exchange rates applied in 2004 as in 2003 ("in constant currency"), consolidated net sales for 2004 would have been \$149.2 million higher than the 2003 net sales of \$896.9 million at \$1,046.1 million.

The following table summarizes net sales to third-party customers by business segment and end market segment in 2004 and 2003:

T T	~	.a:	4.4
UH	au	ш	ted

(In millions)	 mercial ospace	Ir	ndustrial	Spac	ce & Defense		Electronics		Total
2004 Net Sales									
Reinforcements	\$ 64.6	\$	193.0	\$		\$	61.8	\$	319.4
Composites	337.6		164.1		182.2				683.9
Structures	 60.3				10.9				71.2
Total	\$ 462.5	\$	357.1	\$	193.1	\$	61.8	\$	1,074.5
	43%	,	33%	·	18%		6%	,	100%
2003 Net Sales									
Reinforcements	\$ 51.1	\$	128.9	\$		\$	52.8	\$	232.8
Composites	273.6		146.0		165.2				584.8
Structures	65.2				14.1				79.3
								_	
Total	\$ 389.9	\$	274.9	\$	179.3	\$	52.8	\$	896.9
	43%		31%		20%	)	6%	)	100%

	Unaudited	
25		

Commercial Aerospace: Net sales to the commercial aerospace market segment increased by \$72.6 million or 18.6% to \$462.5 million for 2004 as compared to net sales of \$389.9 million for 2003. In constant currency, net sales to the commercial aerospace market segment increased \$63.9 million, or 16.4%, to \$453.8 million. In constant currency, the net sales by the Reinforcements business segment were \$62.5 million, up 22.3% from 2003. The net sales of Composites business segment in constant currency were \$331.0 million, up 21.0% from 2003. There was no exchange rate impact on sales by the Structures business segment. The net sales of the Structures business segment to commercial aerospace applications declined by \$4.9 million or 7.5% to \$60.3 million as fabrication of composite structures continued to be transferred to the Asian Composites and BHA Aero joint ventures.

In the second half of 2004, the Company saw the benefit of the announcements by Boeing and Airbus that they will increase the number of aircraft they manufacture and deliver in 2005 and 2006 compared to 2004. As the Company delivers its products on average six months ahead of when its customers deliver their aircraft, this resulted in increased commercial aerospace revenues in the second half of 2004 compared to the second half of 2003. The Company has also benefited from the favorable mix of aircraft being manufactured by its customers that utilize more composite materials and the ramp up of production related to the new Airbus A380 program.

The primary near term driver of Hexcel's commercial aerospace revenues is the number of new large commercial aircraft manufactured. In 2004, Boeing delivered 285 aircraft compared to 281 in 2003. Airbus delivered 320 aircraft in 2004, up from 305 aircraft in 2003. Both Boeing and Airbus have announced they anticipate higher deliveries in 2005. Industry and Wall Street analysts project deliveries increasing 10-15% in 2005 compared to 2004 with further increases anticipated in 2006. The improved demand for new large commercial aircraft is being driven by growth in passenger traffic, particularly in Asia and Europe, requiring airlines to expand their fleets. Increases in oil prices are also reported to be encouraging airlines to purchase newer more fuel efficient aircraft. As Hexcel delivers its materials on average six months ahead of the delivery of an aircraft, the growth in Hexcel's revenues leads the growth in aircraft deliveries.

Over time, the Company's commercial aerospace revenues expand as the average composite content of large commercial aircraft increases. With each successive generation of large commercial aircraft, the aircraft manufacturers have increased the proportion of composites used in the manufacture of the airframe compared to traditional materials. In 2004, Hexcel's average sales per aircraft benefited from its sales to the Airbus A380 program ahead of its testing and certification programs in 2005 and the first deliveries anticipated in 2006. The A380 is both the largest commercial aircraft yet built and has the highest composite content of any aircraft in production at 23% by weight. The Company's revenues from the A380 program are expected to continue to grow in 2005.

*Industrial:* Net sales of \$357.2 million for 2004 increased by \$82.3 million, or 29.9%, compared to net sales of \$274.9 million in 2003. In constant currency, net sales to the industrial market segment increased \$69.3 million or 25.2%, to \$344.2 million on strong growth in reinforcement fabrics used in military body armor and other ballistic applications. Sales of composite materials used in recreational products and in wind energy applications also increased year-on-year. Revenues from other industrial applications, including architectural and automotive segments, showed mixed results.

The Company's sales of reinforcement fabrics used in ballistic applications increased 63.7% compared to 2003 as the Company's customers received additional orders from the U.S. military services. Conditions remain favorable for demand for the Company's ballistic products to continue at current levels in 2005. Supply of the fibers used in the manufacture of reinforcement fabrics for

these applications is now capacity limited and may constrain growth in revenues above current levels.

Sales in composite materials used to manufacture wind turbine blades grew 54% compared to 2003. Global installed wind generating capacity continued to grow in 2004 despite a lower rate of installation in the U.S. due to the expiration of the production tax credit ("PTC"). Congress renewed the PTC on September 28, 2004 which is anticipated to spur increased installations in 2005. The Company's customers are based in Europe and install new wind turbines worldwide. The Company's revenues from wind energy applications grew in 2004 as a result of both the growth in installations but also share gains at two key customers. These factors are anticipated to again result in double digit percentage growth in revenues in 2005, leading the growth in Hexcel's industrial market segment.

While sales of composite products to recreational applications grew in 2004, the tightening in the supply of carbon fiber, particularly as commercial aerospace demand increases, is restricting the available supply of carbon fiber to industrial markets including recreation and affecting the Company's and other producers ability to supply products for these applications. These trends are anticipated to restrain the growth of revenues from recreational applications in 2005.

Space & Defense: Net sales of \$193.0 million increased \$13.7 million, or 7.6%, for 2004 as compared to net sales of \$179.3 million for 2003. On a constant currency basis, net sales to the space & defense market segment increased \$8.5 million, or 4.7%, to \$187.8 million. The year-on-year growth was led by increased production of the F-22 Raptor, and higher demand for many U.S. and European helicopter and helicopter blade replacement programs, despite the cancellation of the Comanche helicopter program during the first quarter of 2004. Sales to the Comanche program were \$4.4 million and \$13.5 million during 2004 and 2003, respectively.

The Company continues to benefit from its extensive qualifications to supply composite materials and, in some cases, composite structures to a broad range of military aircraft and helicopter programs, including the F/A-18E/F (Hornet), the F-22 (Raptor), the European Fighter Aircraft (Typhoon), the C-17, the V-22 (Osprey) tilt rotor aircraft, and the Blackhawk, the Tiger and the NH90 helicopters. In addition, the EADS A400M military transport aircraft and the F-35 (joint strike fighter or JSF) are currently under development and should enter low rate initial production later in the decade. While there has been media speculation associated with the 2005 quadrennial review by the U.S. Department of Defense that there will be reductions in procurement of certain programs, such changes, if made, will not impact 2005 revenues. Further, such changes, if they occur, will likely be more than offset by the benefit of new programs such as the A400M and the F-35.

Space applications for advanced structural materials include solid rocket booster cases; fairings and payload doors for launch vehicles; and buss and solar arrays for military and commercial satellites. The production of both launch vehicles and satellites has declined earlier in the decade from a peak in the late 1990s, but has been relatively stable in 2004 versus 2003.

The revenues that the Company derives from military and space programs tend to vary quarter to quarter based on customer ordering patterns and manufacturing campaigns.

*Electronics:* Net sales of \$61.8 million in 2004 increased \$9.0 million, or 17.0%, as compared to net sales of \$52.8 million for 2003. On a constant currency basis, net sales to the electronics market segment increased \$7.5 million, or 14.2%, to \$60.3 million. The Company's focus on advanced technology materials and specialty applications, together with some recovery in industry demand, contributed to enhanced performance in this market segment during 2004. While the Company remains focused on high-technology and specialty applications for its electronic materials

and is targeting further growth in this market, future performance in this segment remains difficult to predict.

*Gross Margin:* Gross margin for 2004 was \$229.1 million, or 21.3% of net sales, compared to gross margin of \$174.5 million, or 19.5% of net sales, in 2003. The \$54.6 million year-on-year improvement in gross margin on increased sales of \$177.6 million was a 30.7% incremental margin. The improvement reflected the impact of the contribution from higher net sales and the Company's efforts to sustain the reductions it obtained in its fixed costs as a result of its prior restructuring initiatives.

Selling, General and Administrative ("SG&A") Expenses: SG&A expenses were \$113.1 million, or 10.5% of net sales, for 2004 compared with \$95.0 million, or 10.6% of net sales, for 2003. The increase in SG&A expenses reflects, among other factors, a \$2.3 million provision against accounts receivable from Second Chance Body Armor following their Chapter 11 bankruptcy filing on October 17, 2004, \$4.1 million in implementation and first year audit fees related to Section 404 of the Sarbanes-Oxley Act, higher incentive compensation, transaction expenses of \$1.1 million related to the secondary offering of the Company's common stock in December 2004 and the impact of higher foreign currency exchange rates.

**Research and Technology ("R&T") Expenses:** R&T expenses for 2004 were \$21.3 million, or 2.0% of net sales, compared with \$17.7 million, or 2.0% of net sales, for 2003. The \$3.6 million increase was due to, among other factors, increased spending in support of new products and new commercial aircraft qualification activities as well as the impact of higher foreign currency exchange rates.

Other Income (Expense), Net: Other expense, net for 2004 was \$3.0 million compared to other income of \$2.2 million in 2003. During 2004, the Company recorded an accrual of \$7.0 million in connection with a stipulation of settlement for the same amount, signed with the plaintiffs on September 30, 2004, in the ongoing carbon fiber federal class action case. The settlement was approved by the court on January 31, 2005 and the Company paid the settlement amount in full. The Company denied and continues to deny the allegations in this case, but believes that the costs of continuing defense outweighed the costs of settlement. In addition, the Company sold surplus land at one of its U.S. manufacturing facilities for net cash proceeds of \$6.5 million and recognized a net \$4.0 million gain on the sale. During 2003, the Company sold certain assets of its Structures business segment for net cash proceeds of \$5.7 million, recognizing a net gain of \$2.2 million. Refer to Note 21 to the accompanying consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2004.

*Operating Income:* Operating income for 2004 was \$88.8 million, or 8.3% of net sales, compared with operating income of \$60.0 million, or 6.7% of net sales, for 2003. The increase in operating income was driven by increased net sales within commercial aerospace and industrial market applications and a higher gross margin, which was partially offset by higher SG&A and R&T expenses as well as Other Expense described above. Business consolidation and restructuring expenses were \$2.9 million in 2004, compared to \$4.0 million in 2003.

Operating income for the Reinforcements business segment increased \$23.5 million, as compared with 2003, to \$39.7 million. The improvement in operating income was driven by the operating leverage of higher sales revenues coupled with continued control of overhead spending. With growth in all markets, Reinforcement revenues were 37.2% higher than in 2003. The Composites segment's operating income increased \$22.3 million in 2004 to \$89.1 million. Year-on-year sales growth of 16.9% together with cost control drove this improvement. The Structures segment's operating income decreased by \$0.4 million compared with 2003 to \$3.8 million, primarily reflecting the 2003 gains of \$2.2 million from the sale of certain assets. During

the year, the business segment continued the process of transferring the fabrication of composite components to its BHA Aero and Asian Composites joint ventures. The changing pattern of work performed in the business segment's U.S. facilities improved profitability, despite lower sales revenues.

The Company did not allocate corporate operating expenses of \$43.8 million and \$27.2 million to operating segments in 2004 and 2003, respectively. The year-on-year increase in corporate operating expenses of \$16.6 million includes \$4.1 million for the implementation and first year professional fees related to Section 404 of the Sarbanes-Oxley Act, \$3.1 million for incentive compensation, \$7.0 million related to a litigation settlement and \$1.1 million of expenses related to the secondary offering of the Company's common stock in December 2004.

*Interest Expense:* Interest expense for 2004 was \$47.7 million compared to \$53.6 million for 2003. The \$5.9 million decline in interest expense reflected lower outstanding debt resulting primarily from the redemption of \$44.8 million of its senior subordinated notes during the year together with the benefit of interest rate swap agreements. During 2003, the Company lowered its outstanding debt by \$138.3 million, reducing cash interest expense by \$6.7 million. Refer to Note 16 to the accompanying consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2004.

*Non-Operating (Income) Expense, Net:* Non-operating expense, net for 2004 was \$2.2 million compared to \$2.6 million in 2003. During 2004, the Company recognized a \$3.2 million loss on the early retirement of debt resulting primarily from the redemption of \$44.8 million of its senior subordinated notes during the year. The loss was partially offset by a \$1.0 million gain attributable to the sale of securities obtained through a de-mutualization of an insurance company.

During 2003, the Company recognized net non-operating expense of \$2.6 million. In connection with the refinancing of its capital structure in the first quarter of 2003, the Company incurred a \$4.0 million loss on the early retirement of debt due to the write-off of unamortized deferred financing costs relating to the former senior credit facility and the 7% convertible subordinated notes due 2003. This loss was partially offset by a \$1.4 million gain attributable to a prior business sale, which occurred in April 2000. Pursuant to the sale agreement, Hexcel retained a contingent obligation for certain customer warranty claims, which expired in the second quarter of 2003. As a result, the Company reversed the \$1.4 million contingent liability established at the time of the sale. Refer to Note 23 to the accompanying consolidated financial statements in the Annual Report on Form 10-K for the year ended December 31, 2004.

**Provision for Income Taxes:** The provisions for income taxes of \$11.2 million and \$13.5 million for 2004 and 2003, respectively, were primarily for taxes on European income and included a non-cash valuation allowance of \$4.7 million in 2003 on a deferred tax asset previously recognized by the Company's Belgian subsidiary. The Company will continue to adjust its tax provision rate through the establishment, or release, of a non-cash valuation allowance attributable to currently generated U.S. and Belgian net operating income (losses) until such time as the U.S. and Belgian operations, respectively, generate sufficient taxable income to utilize the net operating losses in full. For additional information, see Note 13 to the accompanying consolidated financial statements of the Annual Report on Form 10-K for the year ended December 31, 2004.

Equity in Earnings (Losses) of Affiliated Companies: Equity in earnings of affiliated companies was \$1.1 million in 2004 as compared to an equity loss of \$1.4 million in 2003. The year-over-year improvement resulted from higher equity in earnings reported by TechFab, the Reinforcements business segment's joint venture, and lower equity in losses associated with the Structures business segment's joint ventures in China and Malaysia. Equity in earnings (losses) of affiliated companies does not affect the Company's cash flows. With the benefit of additional fabrication work being transferred to the Asian joint ventures and higher commercial aircraft production rates, it is anticipated that the financial performance of the China and Malaysia joint ventures will continue to improve in 2005.

Equity in losses of affiliated companies of \$1.4 million in 2003 primarily reflected losses reported by the Structures business segment's BHA Aero and Asian Composites joint ventures as they continued to ramp up production of aerospace composite structures, partially offset by equity in earnings of TechFab.

During 2003, the Company exercised its option to sell its remaining interest in ASCO for \$23.0 million in cash, and also sold its equity interest in its European reinforcement products joint venture, Interglas, for a nominal amount in conjunction with a bank sponsored financial restructuring of the affiliated company. No gains or losses were recorded as a result of these transactions, as the Company had previously written-down the carrying value of its remaining equity investment in ASCO to its estimated fair market value of \$23.0 million in 2002 and had recognized a full impairment of its remaining equity interest in Interglas in 2001.

Deemed Preferred Dividends and Accretion: The Company recognized deemed preferred dividends and accretion of \$25.4 million and \$9.6 million for 2004 and 2003, respectively. Included in deemed preferred dividends and accretion for 2004 is an accelerated charge of \$12.9 million resulting from the conversion of a portion of mandatorily redeemable convertible preferred stock into common stock in connection with the secondary offering of the Company's common stock in December 2004. Until such time as the remaining mandatorily redeemable convertible preferred stock is converted to Hexcel common stock or redeemed, the accretion of certain deductions for accrued dividends, discount, beneficial conversion feature, and deferred issuance costs will be reported as a reduction of net income (loss) in arriving at net income (loss) available to common shareholders. Deemed preferred dividends and accretion is a non-cash expense at the time of recognition. For additional information, see Note 10 to the accompanying consolidated financial statements of the Annual Report on Form 10-K for the year ended December 31, 2004.

#### Net Income (Loss) Available to Common Shareholders and Net Income (Loss) Per Common Share:

(In millions, except per share data)	2004	2003
Net income (loss) available to common shareholders	\$3.4	\$(20.7)
Diluted net income (loss) per common share	\$0.08	\$(0.54)
Diluted weighted average shares outstanding	42.1	38.6

The Company's convertible subordinated debentures, due 2011, and mandatorily redeemable convertible preferred stock were excluded from the computation of diluted net income (loss) per common share for the years ended December 31, 2004 and 2003 as they were anti-dilutive. A portion of the Company's stock options were excluded from the computation of diluted net income per common share for the year ended December 31, 2004 and all of the Company's stock options and restricted stock were excluded from the computation of diluted net loss per common share for the year ended December 31, 2003 as they were anti-dilutive. In addition, the Company's convertible subordinated notes, due 2003, were excluded from the computation of diluted net loss per common share for the year ended December 31, 2003. The convertible subordinated notes, due 2003, were repaid in full on March 19, 2003. For additional information, see Notes 14 and 15 to the accompanying consolidated financial statements of the Annual Report on Form 10-K for the year ended December 31, 2004.

#### **Business Consolidation and Restructuring Programs**

Business consolidation and restructuring liabilities as of March 31, 2005 and December 31, 2004, and activity for the quarter ended March 31, 2005, consisted of the following:

(In millions)	pployee Facility & erance Equipment			Total		
Balance as of December 31, 2004	\$ 3.3	\$ 1.0	\$	4.3		
Current period expenses	0.2	0.2		0.4		
Cash expenditures	(0.6)	(0.2	)	(0.8)		
Currency translation adjustments	(0.1)			(0.1)		
			_			
Balance as of March 31, 2005	\$ 2.8	\$ 1.0	\$	3.8		

#### Livermore Program

In the first quarter of 2004, the Company announced its intent to consolidate the activities of its Livermore, California facility into its other facilities, principally the Salt Lake City, Utah plant. For the quarter ended March 31, 2005, the Company recognized \$0.2 million of expense for employee severance based on the remaining employee service periods. Costs associated with the facility's closure, along with costs for relocation and re-qualification of equipment, are expected to occur over several years.

There were no cash expenditures for this program during the first quarter of 2005. The accrued liability balance was \$1.0 million as of March 31, 2005.

### November 2001 Program

In November 2001, the Company announced a program to restructure its business operations as a result of its revised business outlook for build rate reductions in commercial aircraft production and due to depressed business conditions in the electronics market. For the quarter ended March 31, 2005, the Company recognized business consolidation and restructuring expenses of \$0.2 million related to this program for equipment relocation and re-qualification costs that are expensed as incurred. Cash expenditures for this program were \$0.8 million during the first quarter of 2005, leaving an accrued liability balance of \$2.8 million as of March 31, 2005.

### **Financial Condition**

*Liquidity:* During the first quarter of 2005, the Company refinanced substantially all of its long-term debt. In connection with the refinancing, the Company entered into a new \$350.0 million senior secured credit facility (the "New Facility"), consisting of a \$225.0 million term loan and a \$125.0 million revolving loan. In addition, the Company issued \$225.0 million principal amount of 6.75% senior subordinated notes due 2015. The New Facility replaced the Company's existing \$115.0 million five-year secured revolving credit facility. The terminated credit facility was scheduled to expire on March 31, 2008. The term loan under the New Facility is scheduled to mature on March 1, 2012 and the revolving loan under the New Facility is scheduled to expire on March 1, 2010.

As of March 31, 2005, the Company had cash and cash equivalents of \$26.2 million. Aggregate borrowings as of March 31, 2005 under the New Facility were \$252.0 million, consisting of \$225.0 million of term loans and \$27.0 million of revolver loans. The New Facility permits the Company to issue letters of credit up to an aggregate amount of \$40.0 million. Any outstanding letters of credit reduce the amount available for borrowing under the revolving loan. As of March 31,

2005, the Company had issued letters of credit under the New Facility totaling \$8.9 million. Undrawn availability under the New Facility was \$89.1 million as of March 31, 2005.

In addition, Hexcel has 20.0 million Euros of borrowing capacity available under an accounts receivable factoring facility at its French operating subsidiaries, and various European credit and overdraft facilities, which could be utilized to meet short-term working capital and operating cash requirements. As of March 31, 2005, the Company did not have any outstanding accounts receivable factored under this facility. The European credit and overdraft facilities are uncommitted lines and can be terminated at the option of the lender.

As of March 31, 2005, the Company's total debt, net of cash, was \$456.8 million, an increase of \$82.6 million from \$374.2 million as of December 31, 2004. The increase in net debt reflects the impact of (i) cash costs of \$41.8 million incurred by the Company in the first quarter of 2005 in implementing its debt refinancing, (ii) accrued interest expense being \$9.7 million lower as of March 31, 2005 than it would have been had the Company not undertaken the refinancing, (iii) the recapitalization of BHA Aero (the Company's Chinese joint venture) with a cash equity investment of \$7.5 million, (iv) the Company's payment of \$7.0 million plus accrued interest related to its settlement of the carbon fiber federal class action case accrued for in 2004, and (v) the remaining cash usage during the quarter of \$16.6 million. Historically, the Company uses cash in the first quarter of the year as working capital traditionally increases from the seasonal December low levels, and as a result of the timing of bond coupon payments and from the annual payment of compensation, incentive and benefit accruals. The Company historically generates cash in the subsequent three quarters of the year.

For further information, see Notes 2 and 6 to the accompanying condensed consolidated financial statements.

*Operating Activities:* Net cash used for operating activities was \$26.3 million in the first quarter of 2005, as compared to net cash provided by operating activities of \$2.7 million in the first quarter of 2004. The year-over year increase in net cash used by operations reflects the payment in the first quarter of 2005 of \$7.0 million related to the settlement of the carbon fiber federal case action suit accrued for in 2004, the \$9.7 million reduction in accrued interest expense as a result of the refinancing, working capital growth and annual payments for incentive compensation and benefit payments. Historically, the Company uses cash in the first quarter of the year as working capital traditionally increases from the seasonal December low levels, and as a result of the timing of bond coupon and annual incentive compensation and benefit payments. The Company historically generates cash in the subsequent three quarters of the year.

*Investing Activities:* Net cash used for investing activities was \$15.0 million in the first quarter of 2005 compared with \$4.5 million used in the first quarter of 2004. During the first quarter of 2005, the Company made a \$7.5 million equity investment in its BHA Aero joint venture located in Tianjin, China, increasing its equity ownership position in the joint venture from 33.33% to 40.48%. Capital expenditures were \$7.5 million for the first quarter of 2005 compared to \$4.5 million in the same period last year. With continued focus on productivity improvements and the incremental capacity requirements required by revenue growth, the Company anticipates that cash used for capital expenditures will be at about the level of depreciation expense for the full year of 2005.

*Financing Activities:* Financing activities provided \$9.4 million of net cash in the first quarter of 2005. During the first quarter of 2005, the Company refinanced substantially all of its long-term debt. In connection with the refinancing, the Company entered into a new \$350.0 million senior secured credit facility (the "New Facility"), consisting of a \$225.0 million term loan and a \$125.0 million revolving loan. Borrowings as of March 31, 2005 under the New Facility were \$252.0 million, consisting of \$225.0 million of term loans and \$27.0 million of revolver loans. In

addition, the Company issued \$225.0 million principal amount of 6.75% senior subordinated notes due 2015. The New Facility replaced the Company's existing \$115.0 million five-year secured revolving credit facility. Proceeds from the New Facility and the new senior subordinated notes were used to redeem \$285.3 million principal amount of the 9.75% senior subordinated notes due 2009, repurchase \$125.0 million principal amount of the 9.875% senior secured notes due 2008, redeem \$19.2 million principal amount of the 7.0% convertible subordinated debentures due 2011, and pay \$41.8 million of cash transaction costs related to the refinancing.

Net cash used for financing activities was \$16.1 million in the first quarter of 2004. During the first quarter of 2004, the Company utilized excess cash to repay \$3.4 million of borrowings under the senior secured credit facility, to repurchase at a premium \$10.0 million principal amount of its 9.75% senior subordinated notes, due 2009, and to repay other long-term debt and capital lease obligations of \$1.8 million.

Financial Obligations and Commitments: As of March 31, 2005, current maturities of notes payable and capital lease obligations were \$4.6 million. With the benefit of the Company's debt refinancing in the first quarter of 2005, the Company's next significant scheduled debt maturity will not occur until 2010, with annual debt and capital lease maturities ranging from \$2.5 million to \$4.0 million prior to 2010. Short-term debt obligations include \$2.1 million of drawings under European credit and overdraft facilities, \$0.1 million due under capital lease obligations, and \$1.7 million of required principal amortization under the term loan portion of the New Facility. The European credit and overdraft facilities provided to certain of the Company's European subsidiaries by lenders outside of the senior secured credit facility are primarily uncommitted facilities that are terminable at the discretion of the lenders. The Company has entered into several capital leases for buildings and warehouses with expirations through 2012. In addition, certain sales and administrative offices, data processing equipment and manufacturing facilities are leased under operating leases.

The New Facility permits the Company to issue letters of credit up to an aggregate amount of \$40.0 million. Any outstanding letters of credit reduce the amount available for borrowing under the revolving loan. As of March 31, 2005, the Company had issued letters of credit under the New Facility totaling \$8.9 million. Undrawn availability under the New Facility was \$89.1 million as of March 31, 2005. The term loan under the New Facility is scheduled to mature on March 1, 2012 and the revolving loan under the New Facility is scheduled to expire on March 1, 2010. For further information, see Notes 2, 6 and 8 to the accompanying condensed consolidated financial statements.

During the first quarter of 2005, the Company issued \$225.0 million principal amount of 6.75% senior subordinated notes. The senior subordinated notes mature on February 1, 2015.

Total letters of credit issued and outstanding were \$11.4 million as of March 31, 2005. Approximately \$8.9 million of these letters of credit were issued under the revolving credit portion of the New Facility, with the remaining \$2.5 million issued separately from this credit facility. While the letters of credit issued on behalf of the Company will expire under their terms in 2005 and 2006, all of these will likely be re-issued.

During the first quarter of 2005, Hexcel entered into a reimbursement agreement with Boeing and AVIC in connection with the recapitalization of BHA Aero. The reimbursement agreement provides that Hexcel would reimburse Boeing and AVIC for a proportionate share of the losses they would incur if their guarantees of the new bank loan were to be called, up to a limit of \$6.1 million. In addition, during the first quarter of 2005, Hexcel entered into a letter of awareness, whereby Hexcel became contingently liable to pay under certain circumstances Dainippon Ink and Chemicals, Inc up to \$1.8 million with respect to DIC-Hexcel Ltd's new debt obligations.

As of March 31, 2005, Hexcel has outstanding 101,084 shares of a series A convertible preferred stock and 47,125 shares of a series B convertible preferred stock, which are mandatorily redeemable on January 22, 2010 generally for cash or for common stock at the Company's discretion, unless the holder elects to take a lesser amount in cash, and under certain circumstances must be redeemed for cash. Commencing on March 19, 2006, holders of the series A convertible preferred stock will be entitled to receive dividends at an annual rate of 6% of the "accrued value." Accrued value is calculated as an amount equal to the sum of \$1,195.618 per share and the aggregate of all accrued but unpaid dividends. Dividends are payable quarterly and may be paid in cash or added to the accrued value of the preferred stock, at the Company's option. The series B preferred stock does not accrue dividends. With respect to any dividend that the Company elects to pay by adding the amount of such dividend to the accrued value, if the payment date for such dividend is after a "dividend termination event" has occurred, a holder of series A preferred stock will not receive such dividend if either (i) such holder elects to convert its preferred stock into common stock at any time, or (ii) such holder's series A preferred stock is automatically converted into common stock as a result of a "mandatory conversion event." A "dividend termination event" means that the closing trading price of the common stock for any period of 60 consecutive trading days ending after March 19, 2006 exceeds \$6.00 per share. Both the series A preferred stock and series B preferred stock will automatically be converted into common stock if the closing trading price of the common stock for any period of 60 consecutive trading days ending after March 19, 2006 exceeds \$9.00 per share (a "mandatory conversion event").

The following table summarizes the maturities of financial obligations and expiration dates of commitments as of March 31, 2005, for the remaining nine months of 2005, for the years ended 2006 through 2009 and thereafter:

(In millions)	M	maining Nine onths of 2005		2006		2007		2008	2	2009	Thereafter		Total
Senior secured credit facility revolver due 2010	\$		\$		\$		\$		\$		\$ 27.0	\$	27.0
Senior secured credit facility term B loan due													
2012		1.7		2.2		2.3		2.2		2.3	214.3		225.0
European credit and overdraft Facilities		2.1											2.1
6.75% senior subordinated notes due 2015											225.0		225.0
Capital leases		0.1		0.3		0.3		0.4		0.4	2.4		3.9
			_		_		_		_			_	
Subtotal		3.9		2.5		2.6		2.6		2.7	468.7		483.0
Operating leases		4.4		4.8		3.2		2.3		1.9	6.5		23.1
			_		_		_		_			_	
Total financial obligations	\$	8.3	\$	7.3	\$	5.8	\$	4.9	\$	4.6	\$ 475.2	\$	506.1
G												_	
Letters of credit	\$	11.4	\$		\$		\$		\$		\$	\$	11.4
Interest payments	Ψ	17.0		27.6	Ψ	27.5	Ψ	27.4	Ψ	27.2	107.6		234.3
Benefit plan contributions		4.3											4.3
Other commitments		7.9											7.9
			_		_		_					_	
Total commitments	\$	40.6	\$	27.6	\$	27.5	\$	27.4	\$	27.2	\$ 107.6	\$	257.9
			_		_							_	

The Company's ability to make scheduled payments of principal, or to pay interest on, or to refinance its indebtedness, including its public notes, or to fund planned capital expenditures, will depend on its future performance and conditions in the financial markets. The Company's future performance is subject to economic, financial, competitive, legislative, regulatory and other factors that are beyond its control. The Company has significant leverage and there can be no assurance

that the Company will generate sufficient cash flow from its operations, or that sufficient future borrowings will be available under the New Facility, to enable the Company to service its indebtedness, including its public notes, or to fund its other liquidity needs.

For further information regarding the Company's financial resources, obligations and commitments, see Notes 2, 6 and 16 to the accompanying condensed consolidated financial statements and Notes 2, 8, 9, 10 and 17 to the consolidated financial statements of our Annual Report on Form 10-K for the year ended December 31, 2004.

### **Critical Accounting Policies**

For information regarding the Company's critical accounting policies, refer to the Company's 2004 Annual Report on Form 10-K.

#### **Recently Issued Accounting Policies**

On April 14, 2005, the SEC approved a new rule that delays the effective date of FASB Statement No. 123(R), "Share Based Payment." The delay in the effective date gives companies more time to develop their valuation and record keeping methodology and prepare for implementation. For most public companies, it will also eliminate the comparability issues that would have arisen from adopting FAS 123(R) in the middle of their fiscal years as originally required.

Under the SEC's rule, FAS 123(R) is now effective for public companies for annual periods, rather than interim periods, which begin after June 15, 2005. The effect for calendar year companies is a six-month deferral of the new standard. In accordance with the new ruling, the standard is now effective for Hexcel beginning January 1, 2006.

#### **BUSINESS**

#### General

Hexcel is a leading producer of advanced structural materials. We develop, manufacture and market lightweight, high-performance reinforcement products, composite materials and composite structures for use in the commercial aerospace, industrial, space and defense, and electronics markets. Our products are used in a wide variety of end products, such as commercial and military aircraft, space launch vehicles and satellites, printed wiring boards, soft body armor, high-speed trains and ferries, cars and trucks, wind turbine blades, window blinds, bikes, skis and a wide variety of recreational equipment.

We serve international markets through manufacturing facilities and sales offices located in the United States and Europe, and through sales offices located in the Pacific Rim and Australia. We are also an investor in four joint ventures, one of which manufactures and markets reinforcement products in the United States, one of which manufactures and markets composite materials in Japan and two of which manufacture composite structures and interiors in Asia.

We are incorporated under the laws of the State of Delaware. Our principal executive offices are located at Two Stamford Plaza, 281 Tresser Boulevard, Stamford, Connecticut 06901. Our general telephone number is 203-969-0666. The address of our website is www.hexcel.com. The information on our website is not part of this prospectus.

#### Narrative Description of Business and Business Segments

Hexcel is a vertically integrated manufacturer of products within a single industry: Advanced Structural Materials. Hexcel's advanced structural materials business is organized around three strategic business segments: Reinforcements, Composites and Structures.

#### Reinforcements

The Reinforcements business segment manufactures and markets industrial fabrics and other specialty reinforcement products. The following table identifies the Reinforcements business segment's principal products and examples of the primary end-uses:

BUSINESS SEGMENT	PRODUCTS	PRIMARY END USE
REINFORCEMENTS	Industrial Fabrics and Specialty Reinforcements	Structural materials and components used in aerospace, defense, wind energy, automotive, marine, recreation and other industrial applications Raw materials for prepregs and honeycomb Soft body armor and other security applications Electronic applications, primarily high-technology printed wiring board substrates Solar protection and other architectural applications Civil engineering and construction applications

Industrial Fabrics and Specialty Reinforcements: Industrial fabrics and specialty reinforcements are made from a variety of fibers, including carbon, aramid and other high strength polymers, several types of fiberglass, quartz, ceramic and other specialty fibers. These reinforcement products are used internally by Hexcel's Composites business segment in the manufacture of prepregs and other composite materials and sold to third-party customers for use in a wide range of applications, including a variety of structural materials and components used in aerospace, defense, wind energy, automotive, marine, recreation and other industrial applications, soft body armor and other security products, high-technology printed wiring boards, solar protection and other architectural products.

#### **Composites**

The Composites business segment manufactures and markets carbon fibers, prepregs, structural adhesives, honeycomb, specially machined honeycomb parts and composite panels, fiber reinforced thermoplastics, moulding compounds, polyurethane systems, gel coats and laminates.

The following table identifies the Composites business segment's principal products and examples of the primary end-uses:

BUSINESS SEGMENT	PRODUCTS	PRIMARY END USE					
COMPOSITES	Carbon Fibers	Raw materials for fabrics and prepregs Filament winding for various space, defense and industrial applications					
	Prepregs and Other Fiber Reinforced Matrix Materials	Composite structures Commercial and military aircraft components Satellites and launchers Aeroengines Wind turbine rotor blades Yachts, trains and performance cars Skis, snowboards, hockey sticks, tennis rackets and bicycles					
	Structural Adhesives	Bonding of metals, honeycomb and composite materials Aerospace, ground transportation and industrial applications					
	Honeycomb, Honeycomb Parts & Composite Panels	Composite structures and interiors Semi finished components used in: Helicopter blades Aircraft surfaces (flaps, wing tips, elevators and fairings) High speed ferries, truck and train components Automotive components and impact protection					

Carbon Fibers: Magnamite<sup>[nc\_cad,176]</sup> carbon fibers are manufactured for sale to third party customers and for use by Hexcel in manufacturing certain reinforcements and composite materials. Carbon fibers are woven into carbon fabrics, used as reinforcement in conjunction with a resin matrix to produce prepregs and used in filament winding and advanced fiber placement to produce finished composite components. Key product applications include structural components for commercial and military aircraft, space launch vehicles, wind blade components and certain other applications such as recreational equipment.

*Prepregs:* HexPly<sup>[nc\_cad,176]</sup> prepregs are manufactured for sale to third party customers and for use in manufacturing composite laminates and monolithic structures, including finished components for aircraft structures and interiors. Prepregs are manufactured by combining high performance reinforcement fabrics or unidirectional fibers with a resin matrix to form a composite material with exceptional structural properties not present in either of the constituent materials. Reinforcement fabrics used in the manufacture of prepregs include glass, carbon, aramid, quartz, ceramic and other specialty reinforcements. Resin matrices include bismaleimide, cyanate ester, epoxy, phenolic, polyester, polyimide and other specialty resins.

Other Fiber Reinforced Matrix Materials: New fiber reinforced matrix developments include HexMC<sup>[nc\_cad,176]</sup>, a carbon fiber/epoxy sheet moulding compound that enables small to medium sized composite components to be mass produced. Hexcel's HexFIT<sup>[nc\_cad,176]</sup> film infusion material is a product that combines resin films and dry fiber reinforcements to save lay-up time in production and enables the manufacture of large contoured composite structures, such as wind turbine blades.

Resin Film Infusion and Resin Transfer Moulding products are enabling quality aerospace components to be manufactured using highly cost-effective processes.

Structural Adhesives: Hexcel manufactures and markets a comprehensive range of Redux<sup>[nc\_cad,176]</sup> film and paste adhesives. These structural adhesives, which bond metal to metal and composites and honeycomb structures, are used in the aerospace industry and for many industrial applications.

Honeycomb, Honeycomb Parts and Composite Panels: HexWeb<sup>[nc\_cad,176]</sup> honeycomb is a lightweight, cellular structure generally composed of nested hexagonal cells. The product is similar in appearance to a cross sectional slice of a beehive. It can also be manufactured in asymmetric cell configurations for more specialized applications. Honeycomb is primarily used as a lightweight core material and acts as a highly efficient energy absorber. When sandwiched between composite or metallic facing skins, honeycomb significantly increases the stiffness of the structure, while adding very little weight.

Hexcel produces honeycomb from a number of metallic and non-metallic materials. Most metallic honeycomb is made from aluminum and is available in a selection of alloys, cell sizes and dimensions. Non-metallic materials used in the manufacture of honeycomb include fiberglass, carbon fiber, thermoplastics, non-flammable aramid papers, aramid fiber and other specialty materials.

Hexcel sells honeycomb as standard blocks and in slices cut from a block. Honeycomb is also supplied as sandwich panels, with facing skins bonded to either side of the core material. Hexcel also possesses advanced processing capabilities that enable the Company to design and manufacture complex fabricated honeycomb parts and bonded assemblies to meet customer specifications.

Aerospace is the largest market for honeycomb products. Hexcel also sells honeycomb for non-aerospace applications, including automotive parts, high-speed trains and mass transit vehicles, energy absorption products, marine vessel compartments, portable shelters and other industrial uses. In addition, the Company produces honeycomb for its Structures business segment for use in manufacturing finished parts for airframe OEMs.

#### Structures

The Structures business segment manufactures and markets composite structures primarily for use in the aerospace industry. Composite structures are manufactured from a variety of composite and other materials, including prepregs, honeycomb and structural adhesives, using such manufacturing processes as autoclave processing, multi-axis numerically controlled machining, heat forming and other composite manufacturing techniques. Composite structures include such items as aerodynamic fairings, wing panels and other aircraft components.

The following table identifies the Structures business segment's principal products and examples of the primary end-uses:

BUSINESS SEGMENT	PRODUCTS	PRIMARY END USE
STRUCTURES	Composite Structures	Aircraft structures and finished aircraft components, including:  Wing to body fairings  Wing panels  Flight deck panels  Door liners  Helicopter blade tip caps
		38

#### **Significant Customers**

Approximately 19.3%, 22.7% and 23.9% of our 2004, 2003 and 2002 net sales, respectively, were to Boeing and related subcontractors. Of the 19.3% of sales to Boeing and its subcontractors in 2004, 13.0% related to commercial aerospace market applications and 6.3% related to space and defense market applications. Approximately 20.7%, 19.6% and 16.3% of our 2004, 2003 and 2002 net sales, respectively, were to EADS, including its business division Airbus, and its subcontractors. Of the 20.7% of sales to EADS and its subcontractors in 2004, 17.5% related to commercial aerospace market applications and 3.2% related to space and defense market applications.

#### **Capital Expenditures**

With growing demand, particularly from our commercial aerospace customers, we are expanding manufacturing capacity for certain of our product lines including carbon fiber and prepreg. In February 2005, we announced a project to increase our carbon fiber manufacturing capacity by approximately 40% to meet our customers' requirements. This investment was to be completed over a three-year period. In light of the increasing rate of growth in our customers' requirements we now plan to increase current capacity by approximately 50% and to accelerate the completion of the project. As a result, it is anticipated that the project will require an investment of approximately \$100 million and that our overall capital expenditures will be approximately \$65 million in 2005 and \$100 million in 2006.

### **Legal Proceedings**

Hexcel is involved in litigation, investigations and claims arising out of the normal conduct of its business, including those relating to commercial transactions, environmental, employment, health and safety matters. The Company estimates and accrues its liabilities resulting from such matters based on a variety of factors, including the stage of the proceeding; potential settlement value; assessments by internal and external counsel; and assessments by environmental engineers and consultants of potential environmental liabilities and remediation costs. Such estimates may or may not include potential recoveries from insurers or other third parties and are not discounted to reflect the time value of money due to the uncertainty in estimating the timing of the expenditures, which may extend over several years.

While it is impossible to ascertain the ultimate legal and financial liability with respect to certain contingent liabilities and claims, the Company believes, based upon its examination of currently available information, its experience to date, and advice from legal counsel, that the individual and aggregate liabilities resulting from the ultimate resolution of these contingent matters, after taking into consideration its existing insurance coverage and amounts already provided for, will not have a material adverse impact on the Company's consolidated results of operations, financial position or cash flows.

### Environmental Claims and Proceedings

The Company is subject to numerous federal, state, local and foreign laws and regulations that impose strict requirements for the control and abatement of air, water and soil pollutants and the manufacturing, storage, handling and disposal of hazardous substances and waste. These laws and regulations include the Federal Comprehensive Environmental Response, Compensation, and Liability Act ("CERCLA" or "Superfund"), the Clean Air Act, the Clean Water Act, the Resource Conservation and Recovery Act, and analogous state and foreign laws and regulations, as well as the Toxic Substance Control Act and similar foreign laws and regulations. Regulatory standards under these environmental laws and regulations have tended to become increasingly stringent over time.

Hexcel has been named as a potentially responsible party ("PRP") with respect to several hazardous waste disposal sites that it does not own or possess, which are included on, or proposed to be included on, the Superfund National Priority List of the U.S. Environmental Protection Agency ("EPA") or on equivalent lists of various state governments. Because CERCLA allows for joint and several liability in certain circumstances, the Company could be responsible for all remediation costs at such sites, even if it is one of many PRPs. The Company believes, based on the amount and the nature of its waste, and the number of other financially viable PRPs, that its liability in connection with such matters will not be material.

Pursuant to the New Jersey Industrial Site Recovery Act, Hexcel entered into a Remediation Agreement to pay for the environmental remediation of a manufacturing facility it owns and formerly operated in Lodi, New Jersey. Hexcel has commenced remediation of this site in accordance with an approved plan; however, the ultimate cost of remediating the Lodi site will depend on developing circumstances.

In October 2003, Hexcel, along with 66 other entities, received a directive from the New Jersey Department of Environmental Protection ("NJDEP") that requires the entities to assess whether operations at various New Jersey sites, including Hexcel's Lodi facility, caused damage to natural resources in the Lower Passaic River watershed. In February 2004, Hexcel received a similar general notice letter from the EPA which requests Hexcel, along with 42 other entities, to consider helping to finance an estimated \$10 million EPA study of environmental conditions in the Lower Passaic River watershed. Hexcel believes it has viable defenses to the EPA and NJDEP claims and Hexcel expects that many yet unnamed parties also will receive directives and or notices from the NJDEP and EPA, respectively. Hexcel's ultimate liability, if any, under these claims cannot be determined at this time.

Hexcel was party to a cost-sharing agreement regarding the operation of certain environmental remediation systems necessary to satisfy a post-closure care permit issued to a previous owner of the Company's Kent, Washington, site by the EPA. Under the terms of the cost-sharing agreement, the Company was obligated to reimburse the previous owner for a portion of the cost of the required remediation activities. Management has determined that the cost-sharing agreement terminated in December 1998; however, the other party disputes this determination.

The Company's estimate of its liability as a PRP and its remaining costs associated with its responsibility to remediate the Lodi, New Jersey and Kent, Washington sites is accrued in the consolidated balance sheets as of December 31, 2004 and 2003, the aggregate environmental related accruals were \$4.1 million and \$4.0 million, respectively. As of December 31, 2004 and 2003, \$1.0 million and \$1.3 million, respectively, were included in accrued liabilities, with the remainder included in other non-current liabilities. As related to certain of its environmental matters, the Company's accruals were estimated at the low end of a range of possible outcomes since there was no better point within the range. If the Company had accrued for these matters at the high end of the range of possible outcomes, the Company's accruals would have been \$1.6 million and \$1.3 million higher at December 31, 2004 and 2003, respectively. These accruals can change significantly from period to period due to such factors as additional information on the nature or extent of contamination, the methods of remediation required, changes in the apportionment of costs among responsible parties and other actions by governmental agencies or private parties, or the impact, if any, of the Company being named in a new matter.

Environmental remediation spending charged directly to the Company's reserve balance for the years ended December 31, 2004, 2003 and 2002, was \$1.0 million, \$2.4 million and \$1.4 million, respectively. In addition, the Company's operating costs relating to environmental compliance were \$6.0 million, \$4.9 million and \$4.4 million, for the years ended December 31, 2004, 2003 and 2002, respectively, and were charged directly to expense. Capital expenditures for environmental matters

approximated \$1.1 million, \$0.7 million and \$0.9 million for the years ended December 31, 2004, 2003 and 2002, respectively. The Company expects the level of spending on remediation, environmental compliance and capital spending in 2005 to approximate spending levels in prior years. A discussion of environmental matters is contained in Item 3, "Legal Proceedings," and in Note 17 to the accompanying consolidated financial statements included in this Annual Report on Form 10-K for the year ended December 31, 2004.

#### Other Proceedings

Hexcel has previously disclosed that the Antitrust Division of the United States Department of Justice has closed its investigation of the carbon fiber and carbon fiber prepring industries which commenced in 1999. No indictments were handed down against the Company or any of its employees or representatives.

As a result of the investigations, in 1999 Hexcel, along with others in the industry, was joined in a class action lawsuit alleging antitrust violations in the sale of carbon fiber, carbon fiber industrial fabrics and carbon fiber prepreg (Thomas & Thomas Rodmakers, Inc. et. al. v. Newport Adhesives and Composites, Inc., et. al., Amended and Consolidated Class Action Complaint filed October 4, 1999, United States District Court, Central District of California, Western Division, CV-99-07796-GHK (CTx)). On August 26, 2004, Hexcel entered into a stipulation of settlement with the plaintiffs in the Thomas & Thomas Rodmakers, Inc. federal class action for \$7.0 million. The settlement was approved by the court on January 31, 2005 and the Company has paid the settlement amount in full. Hexcel denied and continues to deny the allegations in this case, but believes that the costs of continuing defense outweighed the costs of settlement.

Of the eleven companies that have opted out of the class in the Thomas & Thomas Rodmakers, Inc. case, one, Horizon Sports Technologies, Inc., has filed a case on its own behalf, against a number of carbon fiber and carbon fiber prepreg manufacturers, including the Company, alleging antitrust violations based on price fixing and market allocation in the marketing of carbon fiber and carbon fiber prepreg products in the United States (Horizon Sports Technologies, Inc., v. Newport Adhesives and Composites, Inc., et al., No. CV-99-7796 (C.D. Cal.) (the "HST" action)). The Company is not in a position to predict the outcome of the lawsuit, but believes that the lawsuit is without merit as to the Company. The Company has entered into statute of limitation tolling agreements with two of the opt out companies and with one co-defendant that also purchased product of the alleged conspiracy.

The Company has also been joined as a party in numerous class action lawsuits in California and in Massachusetts spawned by the Thomas & Thomas Rodmakers, Inc. class action. These actions also allege antitrust violations and are brought on behalf of purchasers located in California and in Massachusetts, respectively, who indirectly purchased carbon fiber products. The California cases have been ordered to be coordinated in the Superior Court for the County of San Francisco and are currently referred to as Carbon Fibers Cases I, II and III, Judicial Council Coordinator Proceeding Numbers 4212, 4216 and 4222. The California cases are Lazio v. Amoco Polymers Inc., et. al., filed August 21, 2000; Proiette v. Newport Adhesives and Composite, Inc. et. al., filed September 12, 2001; Simon v. Newport Adhesives and Composite, Inc. et. al., filed September 26, 2001; Yolles v. Newport Adhesives and Composite, Inc. et. al., filed October 26, 2001; Yolles v. Newport Adhesives and Composite, Inc. et. al., filed October 2, 2001; and Connolly v. Newport Adhesives and Composite, Inc. et. al., filed October 4, 2001; Blisa Langsam v. Newport Adhesives and Composites, Inc., et. al., filed October 4, 2001; Jubal Delong et. al. v. Amoco Polymers, Inc. et. al., filed October 26, 2001; and Louis V. Ambrosio v. Amoco Polymers, Inc. et. al., filed October 25, 2001. The Massachusetts case is Ostroff v. Newport Adhesives and Composites, Inc. et. al., filed June 7, 2002 in the Superior Court Department of the Trial Court of Middlesex, Massachusetts, Civil

Action No. 02-2385. The Company is not in a position to predict the outcome of these lawsuits, but believes that the lawsuits are without merit as to the Company.

Also as previously reported, certain executives of Horizon Sports Technologies, Inc. in 1999 filed, under seal, a qui tam action alleging that certain carbon fiber and carbon fiber prepreg manufacturers, including the Company, submitted claims for payment to the U.S. Government which were false or fraudulent as a result of the antitrust conspiracy alleged in the HST case (United States ex rel. Beck, et al., v. Hexcel Corp., et al., Civil Action No. 99-CV- 1557 (S.D. Cal.) (the "Beck" action)). The case was unsealed and served on the defendants in 2002 when the Department of Justice advised the HST executives (referred to as "relators" for having instituted the action on behalf of the U.S.) that it would not intervene in the case based on the information available at that time, and the case was transferred to the Central District of California in 2005. As a result, the relators are pursuing the qui tam action on behalf of the U.S. and will receive a portion of any recoveries from the defendants approved by the U.S. and the court.

HST and the relators in the Beck case are represented by the same counsel. A trial date for the HST action has been set for February 2006. Discovery in Beck is on-going and a trial date has been set for May 2007. The Company has had discussions with counsel for HST and the relators regarding settlement of both actions, but no agreement has been reached. Based on court filings made on or about May 13, 2005, one defendant in both the HST and Beck actions, Toho Tenax Industries (including affiliated companies), has settled the Beck action for \$9.75 million subject to receiving a refund of part of that amount if certain defendants, namely, Toray Industries Ltd. and Mitsubishi Rayon Corporation (including their respective affiliated companies), were to settle the Beck case for less than \$9.75 million. No refund would be payable to Toho Tenax if any other defendant, including the Company, settled the Beck action for less than \$9.75 million. Toho Tenax also entered into a confidential settlement of the HST action, which the Company believes was in amount of \$2.25 million. The Company believes that two other defendants have recently agreed to settle the HST and Beck actions for undisclosed amounts subject, in the case of the Beck settlements, to U.S. and court approval, at which time the Beck settlement amounts will become known. Although the Company believes that the allegations against it are without merit, it continues to evaluate the settlement potential of the HST and Beck actions in light of the costs of defense and the attendant distraction of management.

In 2004, Hercules Incorporated ("Hercules"), a defendant in the above cases, filed an action against the Company seeking a declaratory judgment that, pursuant to a 1996 Sale and Purchase Agreement between Hercules and the Company (whereby the Company acquired the carbon fiber and prepreg assets of Hercules) the Company is required to defend and indemnify Hercules against any liabilities of Hercules alleged in these cases (Hercules Incorporated v. Hexcel Corporation, Supreme Court of the State of New York, County of New York, No. 604098/04). The Company is not in a position to predict the outcome of the lawsuit, but believes it is without merit.

#### SELLING STOCKHOLDERS

The following table sets forth the name of each selling stockholder, the number of shares and percentage of our common stock, each class of preferred stock and our total voting power beneficially owned by each selling stockholder as of June 24, 2005, the number of shares of common stock being sold in this offering and the number of shares and percentage of our common stock, each class of preferred stock and our total voting power to be beneficially owned by each selling stockholder after the completion of this offering, in each case assuming the underwriters do not exercise their over-allotment option. The table also includes this information for each of the Goldman Sachs investors in the aggregate and the Berkshire/Greenbriar investors in the aggregate. Each share of our series A preferred stock is convertible, at the option of the holder, into a number of shares of our common stock equal to \$1,000 divided by a conversion price initially set at \$3.00 per share, subject to anti-dilution adjustments. Each share of our series B preferred stock is convertible, at the option of the holder, into a number of shares of our common stock equal to \$195.618 divided by a conversion price initially set at \$3.00 per share, subject to antidilution adjustments. The shares available to the underwriters in connection with their over-allotment option will be sold only by the Berkshire/Greenbriar investors on a pro rata basis, calculated with reference to each Berkshire/Greenbriar entity's holdings as a percentage of the Berkshire/Greenbriar investor group's holdings as a whole.

#### Shares Beneficially Owned Prior to Offering(1)

	Commor	1 Stock	Serie	s A	Serie	s B			
Name	Number(2)	Percent of Class(2)	Number	Percent of Class	Number	Percent of Class	Number of Shares Offered(3)	Percent of Total Voting Power(1)(2)(4)	
The Goldman Sachs investors(4)(5)	22,248,238	30.3%	47,125.000	46.6%	47,125.000	100.0%	8,098,002	24.3%	
GS Capital Partners 2000,									
L.P.	12,646,857	19.3%	26,838.740	26.6%	26,838.740	57.0%	2,661,379	13.8%	
GS Capital Partners 2000	, ,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		, ,		
Offshore, L.P	4,595,386	7.8%	9,752.176	9.6%	9,752.176	20.7%	967,233	5.0%	
GS Capital Partners 2000									
GmbH & Co Beteiligungs KG	528,610	1.0%	1,121.799	1.1%	1,121.799	2.4%	111,148	*	
GS Capital Partners 2000	328,010	1.0%	1,121.799	1.170	1,121.799	2.4%	111,140		
Employee Fund, L.P.	4,018,274	6.9%	8,527.450	8.4%	8,527.450	18.1%	845,706	4.4%	
Stone Street Fund 2000,	,, .		-,-		.,.		,		
L.P.	416,949	*	884.835	*	884.835	1.9%	87,696	*	
LXH, L.L.C.	1,950,565	3.6%					1,950,523	2.1%	
LXH II, L.L.C.	1,474,349	2.7%					1,474,317	1.6%	
The Berkshire/Greenbriar investors(6)	18,012,394	24.8%	53,959.000	53.4%			6,401,998	19.7%	
Berkshire selling stockholders:(7)									
Berkshire Fund V, Limited Partnership	4,087,616	7.0%	12,262.850	12.1%			1,455,000	4.5%	
Berkshire Fund VI, Limited Partnership	4,439,800	7.5%	13,319.400	13.2%			1,580,333	4.9%	
Berkshire Investors LLC	465,750	*	1,397.250	1.4%			165,666	*	
Greenbriar selling stockholders:(8)									
Greenbriar Equity Fund, L.P.	8,817,253	13.9%	26,451.760	26.2%			3,138,333	9.6%	
Greenbriar Co-Investment Partners, L.P.	175,913	*	527.740	* 43			62,666	*	

#### Shares Beneficially Owned After This Offering(1)

	Common	1 Stock	Serie	es A	Se	ries B	
Name	Number(2)	Percent of Class(2)	Number	Percent of Class	Number	Percent of Class	Percent of Total Voting Power(1)(2)(4)
The Goldman Sachs investors(4)(5)	14,150,235	17.7%	42,324.000	54.9%			15.5%
GS Capital Partners 2000, L.P. (5) GS Capital Partners 2000 Offshore, L.P GS Capital Partners 2000 GmbH & Co	8,034,955 2,919,407	10.9% 4.3%	24,104.740 8,758.176	31.3% 11.4%			8.8% 3.2%
Beteiligungs KG	335,935	*	1,007.799	1.3%			*
GS Capital Partners 2000 Employee Fund, L.P.	2,552,830	3.7%	7,658.450	9.9%			2.8%
Stone Street Fund 2000, L.P. LXH, L.L.C.	264,946 42	*	794.835	1.0%			*
LXH II, L.L.C.	32	*					*
The Berkshire/Greenbriar investors(6)	11,610,393	15.0%	34,753.000	45.1%			12.7%
Berkshire selling stockholders(7):							
Berkshire Fund V, Limited Partnership Berkshire Fund VI, Limited	2,632,616	3.8%	7,897.850	10.2%			2.9%
Partnership	2,859,466	4.2%	8,578.400	11.1%			3.1%
Berkshire Investors LLC	300,083	*	900.250	1.2%			*
Greenbriar selling stockholders(8):							
Greenbriar Equity Fund, L.P.	5,678,920	7.9%	17,036.760	22.1%			6.2%
Greenbriar Co-Investment Partners, L.P.	113,246	*	339.740	*			*

"Beneficial ownership" is a term broadly defined by the Securities and Exchange Commission in Rule 13d-3 under the Exchange Act, and includes more than the typical form of stock ownership, that is, stock held in the person's name. The term also includes what is referred to as "indirect ownership," meaning ownership of shares as to which a person has or shares investment power. As of any particular date, a person or group of persons is deemed to have "beneficial ownership" of any shares underlying convertible securities beneficially held by such person or group if the holder of such convertible securities has the right to convert such convertible securities into common stock as of such date or within 60 days after such date. An asterisk indicates ownership of less than 1%.

The common stock numbers and percentages relating to the Berkshire/Greenbriar investors and the Goldman Sachs investors (other than LXH, L.L.C. and LXH II, L.L.C.) include the shares of series A preferred stock and series B preferred stock held by each such stockholder, as if such shares were converted into shares of common stock. As required by SEC rules, for each person listed in the chart the percentages are calculated assuming that all convertible securities beneficially held by such person are converted into common stock to the extent possible and that no other convertible securities are converted into common stock; provided that Berkshire Partners LLC, the Berkshire selling stockholders, Greenbriar Equity Group LLC and the Greenbriar selling stockholders are considered a single person for purposes of the percentages presented for entities affiliated with Berkshire Partners LLC and Greenbriar Equity Group LLC. Securities convertible into common stock include the preferred stock and stock based awards granted under Hexcel stock incentive plans (such as options and restricted stock units).

For each of the GS Limited Partnerships (as defined in footnote 5 below), the number of shares of common stock beneficially owned both prior to the offering and after the offering includes certain shares held of record by LXH or LXH II. In particular, for GS 2000, the number of shares of common stock beneficially held prior to and after giving effect to the offering includes 1,950,565 and 42 shares of common stock, respectively, held of record by LXH. For the other GS Limited Partnerships, the number of shares beneficially held prior to and after giving effect to the offering includes shares held of record by LXH II, as follows: for GS Offshore, 708,761 and 15; for GS Employee, 619,751 and 14; for GS Germany, 81,529 and 2; and for Stone Street Fund 2000, L.P., 64,308 and 1.

These figures represent record ownership and not beneficial ownership. These figures assume that underwriters do not exercise their over-allotment option, which, if exercised, would use only shares provided by the Berkshire/Greenbriar investors. Berkshire Fund V has agreed to sell up to 494,333 additional shares (reducing its beneficial ownership of common stock to 2,138,283 shares and series A preferred stock to 6,414.85 shares); Berkshire Fund VI has agreed to sell up to 536,666 additional shares (reducing its beneficial ownership of common stock to 2,322,800 shares and series A preferred stock to 6,968.40 shares); Berkshire Investors LLC has agreed to sell up to 56,333 additional shares (reducing its beneficial ownership of

(3)

common stock to 243,750 shares and series A preferred stock to 731.25 shares); Greenbriar Equity Fund, L.P. has agreed to sell up to 1,066,000 shares (reducing beneficial ownership of common stock to 4,612,920 shares and series A preferred stock to 13,838.76 shares); Greenbriar Co-Investment Partners, L.P. has agreed to sell up to 21,333 additional shares (reducing its beneficial ownership of common stock to 91,913 shares and series A preferred stock to 275.74 shares); in each case to cover over-allotments. If the underwriters' over-allotment option is exercised in full, entities affiliated with Berkshire Partners LLC or Greenbriar Equity Group LLC will beneficially

own in the aggregate 9,409,666 shares of common stock (including the shares described in footnote (6)) and 28,229.00 shares of series A preferred stock following this offering.

- Total voting power represents the total voting power represented by all common stock and all preferred stock beneficially owned. Shares beneficially owned include, in addition to the shares of common stock issuable upon conversion of the preferred stock held by the Goldman Sachs selling stockholders listed below, (i) 21,031 shares underlying stock incentive awards awarded to Mr. Sanjeev K. Mehra, a Managing Director of Goldman, Sachs & Co. who currently serves on our Board of Directors, (ii) 21,031 shares underlying stock incentive awards awarded to Mr. Peter M. Sacerdote, an Advisory Director of Goldman, Sachs & Co. who currently serves on our Board of Directors, and (iii) 100 shares of common stock acquired by Goldman, Sachs & Co. in ordinary course trading activities.
- (5) The business address for each of the Goldman Sachs investors is c/o GS Capital Partners 2000, L.P., 85 Broad Street, New York, New York 10004. GS Capital Partners 2000, L.P. ("GS 2000") wholly owns, and is the managing member of, LXH, L.L.C. LXH II, L.L.C. is wholly owned by GS Capital Partners 2000 Offshore, L.P. ("GS Offshore"), its managing member, GS Capital Partners 2000 Employee Fund, L.P. ("GS Employee"), GS Capital Partners 2000 GmbH & Co. Beteiligungs KG ("GS Germany") and Stone Street Fund 2000, L.P. (together with GS 2000, GS Offshore, GS Employee and GS Germany, the "GS Limited Partnerships"). Affiliates of Goldman, Sachs & Co. and The Goldman Sachs Group, Inc. are the general partner, managing partner or managing general partner of each of the GS Limited Partnerships, and Goldman, Sachs & Co. is the investment manager of each of the GS Limited Partnerships. The other Goldman Sachs investors beneficially own an aggregate of 22,248,238 shares of common stock of Hexcel, or 24.3% of the total voting power of Hexcel as of June 24, 2005, consisting of 3,425,014 shares of common stock of Hexcel (of which 100 shares were acquired by Goldman, Sachs & Co. in ordinary course trading activities), 18,781,162 shares of common stock of Hexcel issuable upon the conversion of the shares of series A and series B preferred stock beneficially owned by the Goldman Sachs investors, and 42,062 shares of common stock underlying stock incentive awards beneficially owned by The Goldman Sachs Group, Inc. Each of The Goldman Sachs Group, Inc. and Goldman, Sachs & Co. disclaims beneficial ownership of the shares beneficially owned by the GS Limited Partnerships except to the extent of their pecuniary interests therein. Pursuant to the Amended and Restated Governance Agreement, dated March 19, 2003 (the "governance agreement"), among LXH, L.L.C., LXH II, L.L.C., the GS Limited Partnerships and the Company, we have agreed with the Goldman Sachs investors that any slate of nominees for the Company's Board of Directors will consist of up to three nominees designated by the Goldman Sachs investors. Messrs. Sanjeev K. Mehra, James J. Gaffney and Peter M. Sacerdote are the designees of the Goldman Sachs investors which currently serve on our Board of Directors. Within 10 days of the consummation of this offering, as required by the governance agreement, the Goldman Sachs investors will cause one director nominated by the Goldman Sachs investors to resign. See "Certain Relationships and Related Transactions" for a more detailed description of the provisions of the governance agreement.
- "Berkshire/Greenbriar investors" as used here includes Berkshire Partners LLC and Greenbriar Equity Group LLC. Based on the relationships among the Berkshire and Greenbriar entities described in "Certain Relationships and Related Transactions" and certain coinvestment arrangements among them, the Berkshire/Greenbriar investors (including Berkshire Partners LLC and Greenbriar Equity Group LLC for this purpose) may be deemed to constitute a "group" for purposes of Section 13(d)(3) of the Securities Exchange Act of 1934. This statement shall not be construed as an admission that these entities are a group, or have agreed to act as a group, and each entity disclaims beneficial ownership of the shares listed in the table except to the extent of its respective pecuniary interest therein, if any.

Shares beneficially owned include, in addition to the shares of common stock issuable upon conversion of the preferred stock held by the Berkshire and Greenbriar selling Stockholders listed below, (i) 13,031 shares underlying stock incentive awards awarded to Mr. Robert J. Small, a Managing Director of Berkshire Partners LLC who currently serves on our Board of Directors, and (ii) 13,031 shares underlying stock incentive awards awarded to Mr. Joel S. Beckman, a Managing Partner of Greenbriar Equity Group LLC who currently serves on our Board of Directors.

- The business address for these selling stockholders is c/o Berkshire Partners LLC, One Boston Place, Suite 3300, Boston, Massachusetts 02108. Fifth Berkshire Associates LLC ("Fifth Berkshire") is the General Partner of Berkshire Fund V, Limited Partnership ("Berkshire Fund V") and has voting and investment power for Berkshire Fund V. Sixth Berkshire Associates LLC ("Sixth Berkshire") is the General Partner of Berkshire Fund VI, Limited Partnership ("Berkshire Fund VI") and has voting and investment power for Berkshire Fund VI. Fifth Berkshire, Sixth Berkshire, Berkshire Investors LLC and Berkshire Partners LLC have the same managing members, one of whom is Mr. Small.
- The business address for these selling stockholders is c/o Greenbriar Equity Group LLC, 555 Theodore Fremd Avenue, Suite A-201, Rye, New York 10580. Greenbriar Holdings LLC ("Greenbriar Holdings") is the general partner of Greenbriar Equity Capital, L.P., which is the general partner of Greenbriar Equity Fund, L.P. Greenbriar Holdings is also the general partner of Greenbriar Co-Investment Partners, L.P. Greenbriar Holdings LLC and Greenbriar Equity Group LLC have the same managing members, one of whom is Mr. Beckman.

#### CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

#### General

On March 19, 2003, we issued 77,875 shares of our series A preferred stock and 77,875 shares of our series B preferred stock to the Berkshire/Greenbriar investors for \$77,875,000 in cash. As part of the preferred stock sale we also issued 47,125 shares of series A preferred stock and 47,125 shares of series B preferred stock to the Goldman Sachs investors for \$47,125,000 in cash. These purchases were made under the terms of separate stock purchase agreements we entered into with each of the Goldman Sachs investors and the Berkshire/Greenbriar investors on December 18, 2002. Each of the Goldman Sachs investors and the Berkshire/Greenbriar investors obtained the funds for the purchase of the preferred stock through capital contributions by their investors.

Upon the consummation of the preferred stock sale, we entered into an amended and restated governance agreement and an amended and restated registration rights agreement with the Goldman Sachs investors and a stockholders agreement and a registration rights agreements with the Berkshire/Greenbriar investors. Each of these agreements, and each of the stock purchase agreements, is summarized below.

On December 19, 2000, LXH, L.L.C. and LXH II, L.L.C., two limited liability companies that are Goldman Sachs investors, acquired 14,525,000 shares of Hexcel common stock from Ciba Specialty Chemicals Holding Inc. ("Ciba") for an aggregate purchase price of \$159,775,000. We refer to these two limited liability companies as the "LXH purchasers." The purchase price was comprised of \$123,462,500 in cash and two 7.5% secured promissory notes due December 31, 2004 (the "Notes") issued by the LXH purchasers on December 19, 2000 to Ciba for an aggregate principal amount of \$36,312,500. In connection with the issuance of the Notes, the LXH purchasers entered into two pledge agreements with Ciba (the "Pledge Agreements"). Under the Pledge Agreements, the LXH purchasers granted to Ciba a security interest in all shares of our common stock held by the LXH purchasers to secure the payment of the Notes. The LXH purchasers prepaid the Notes in full in December 2004 and the Pledge Agreements were terminated at that time. At the time of the purchase by the LXH purchasers of common stock from Ciba, we entered into a governance agreement and registration rights agreement with the Goldman Sachs investors, each of which was amended and restated upon the closing of the preferred stock sale. In addition, we entered into an agreement dated October 11, 2000 in which we made representations and warranties to the LXH purchasers and provided the LXH purchasers with indemnification, subject to limitations, for losses suffered as a result of breaches by us of the representations and warranties.

In December 2004, pursuant to an underwritten offering registered with the SEC, the Berkshire/Greenbriar investors sold an aggregate of 13,049,912 shares of Hexcel common stock and the Goldman Sachs investors sold an aggregate of 11,100,086 shares of Hexcel common stock. The registration statement for this equity offering was filed by Hexcel pursuant to the registration rights agreements described below and Hexcel did not receive any proceeds from such offering.

### Relationship with the Goldman Sachs investors and the Berkshire/Greenbriar investors

### Stock Purchase Agreements

On December 18, 2002, we entered into separate stock purchase agreements with each of the Berkshire/Greenbriar investors and certain of the Goldman Sachs investors in which all parties agreed to consummate the preferred stock sale. The stock purchase agreements contained similar, but not identical, terms including customary representations and warranties, covenants, closing conditions, "no-shop" and termination provisions, and provided for the payment by us of certain fees to, and expenses of, the Goldman Sachs investors and the Berkshire/Greenbriar investors. The

stock purchase agreement with the Goldman Sachs investors also required the Goldman Sachs investors to vote their common stock in favor of the preferred stock sale and related matters, subject to conditions.

Under the stock purchase agreements, we agreed to indemnify the Berkshire/Greenbriar investors and the Goldman Sachs investors for any losses they incur arising from a breach of any representations, warranties or covenants made by us, or from any actual or threatened litigation against them in connection with the preferred stock sale. The Berkshire/Greenbriar investors and the Goldman Sachs investors agreed to indemnify us for any losses we incur arising from a breach of any of their respective representations, warranties or covenants.

With respect to any indemnification claims made by any party for breaches of representations and warranties, the party providing indemnification is responsible only for amounts in excess of \$2 million. The maximum amount payable by a party providing indemnification is \$20 million in the case of the Berkshire/Greenbriar stock purchase agreement, and \$10 million in the case of the Goldman Sachs stock purchase agreement. However, the maximum amount payable by us for losses incurred due to our breach of the representations and warranties relating to our SEC filings is equal to the purchase price provided for in the relevant stock purchase agreement.

#### Governance Agreement and Stockholders Agreement

Corporate Governance. On March 19, 2003, the board of directors was reconstituted in accordance with the terms of the governance agreement with the Goldman Sachs investors and the stockholders agreement with the Berkshire/Greenbriar investors. Each of the governance agreement and the stockholders agreement provides that the board of directors shall consist of ten directors. In particular, based on the total voting power currently held by the Goldman Sachs investors and the Berkshire/Greenbriar investors, the governance agreement and stockholders agreement, taken together, require that the board of directors be composed of:

three directors designated by the Goldman Sachs investors;

two directors designated by the Berkshire/Greenbriar investors; and

five directors who are independent of the Goldman Sachs investors and the Berkshire/Greenbriar investors. We refer to these directors as "non-investor directors."

Based on the total voting power to be held by the Goldman Sachs investors and the Berkshire/Greenbriar investors after the consummation of this offering, the governance agreement and stockholders agreement, taken together after the offering, will require that the board of directors be composed of:

two directors designated by the Goldman Sachs investors;

one director designated by the Berkshire/Greenbriar investors; and

seven non-investor directors.

The governance agreement requires that, so long as the Goldman Sachs investors own 10% or more of the total voting power of Hexcel, any slate of nominees for election to the board of directors must include at least one but not more than three nominees of the Goldman Sachs investors. The stockholders agreement requires that, so long as the Berkshire/Greenbriar investors own 10% or more of the total voting power of Hexcel, any slate of nominees for election to the board of directors must include at least one but not more than two nominees of the Berkshire/Greenbriar investors. Under both the governance agreement and the stockholders agreement, the "total voting power" of a person means the portion of all votes that may be cast in the election of directors represented by the common stock and preferred stock held by such person, with the

votes represented by the preferred stock equal to the number of shares of common stock into which the preferred stock could be converted. In addition, under the governance agreement and stockholders agreement, in determining the total voting power of a person for the above purpose only, we consider as held by that person and as outstanding all common stock that could be issued to that person upon the exercise or conversion of any securities, such as options, beneficially held by that person.

In particular, the Goldman Sachs investors are entitled to:

three nominees if they own 20% or more of the total voting power of Hexcel and continue to hold capital stock representing more than two-thirds of the total voting power they held upon the closing of the preferred stock sale;

two nominees if either they own 20% or more of the total voting power of Hexcel and hold capital stock representing two-thirds or less of the total voting power they held upon the closing of the preferred stock sale, or they own less than 20% but at least 15% of the total voting power of Hexcel and continue to hold capital stock representing more than one-third of the total voting power they held upon the closing of the preferred stock sale; and

one nominee if either they own less than 20% but at least 15% of the total voting power of Hexcel and hold capital stock representing one-third or less of the total voting power they held upon the closing of the preferred stock sale, or they own less than 15% but at least 10% of the total voting power of Hexcel.

The Berkshire/Greenbriar investors are entitled to:

two nominees if they own 15% or more of the total voting power of Hexcel and continue to hold capital stock representing more than one-third of the total voting power they held upon the closing of the preferred stock sale; and

one nominee if either they own 15% or more of the total voting power of Hexcel and hold capital stock representing one-third or less of the total voting power they held upon the closing of the preferred stock sale, or they own less than 15% but at least 10% of the total voting power of Hexcel.

Under the governance agreement, each nominee other than the nominees of the Goldman Sachs investors must be a "non-Goldman Sachs investor nominee," which means the nominee:

is not and has never been an officer, partner, employee or director of any of the Goldman Sachs investors,

has no affiliation or compensation, consulting or contractual relationship with any of the Goldman Sachs investors that would cause a reasonable person to regard the person as likely to be unduly influenced by any such Goldman Sachs investor, and

is designated by the directors not nominated to the board by the Goldman Sachs investors.

However, we have agreed with the Berkshire/Greenbriar investors that, so long as Joel S. Beckman is a director nominated by the Berkshire/Greenbriar investors, he qualifies as a "non-Goldman Sachs investor nominee," notwithstanding that Mr. Beckman was previously a managing director with Goldman Sachs. We have also agreed with the Berkshire/Greenbriar investors that, so long as Robert J. Small is a director nominated by the Berkshire/Greenbriar investors, he qualifies as a "non-Goldman Sachs investor nominee," notwithstanding that Mr. Small was previously employed by Goldman Sachs.

Under the stockholders agreement, each nominee other than the nominees of the Berkshire/Greenbriar investors must be a "non-Berkshire/Greenbriar nominee," which means the nominee:

is not and has never been an officer, partner, employee or director of any of the Berkshire/Greenbriar investors,

has no affiliation or compensation, consulting or contractual relationship with any of the Berkshire/Greenbriar investors that would cause a reasonable person to regard the person as likely to be unduly influenced by any such Berkshire/Greenbriar investor, and

is designated by the directors not nominated by the Berkshire/Greenbriar investors.

Each non-investor director nominee must be designated by both:

a majority vote of the group of directors other than the Goldman Sachs directors (currently seven directors), as specified in the governance agreement, and

a majority vote of the group of directors other than the Berkshire/Greenbriar directors (currently eight directors), as specified in the stockholders agreement.

The Goldman Sachs investors are required to vote their shares of capital stock in favor of the nominees for director determined in accordance with the governance agreement. The Berkshire/Greenbriar investors are required to vote their shares of capital stock in favor of the nominees for director determined in accordance with the stockholders agreement.

The Goldman Sachs investors currently beneficially own approximately 24.3% of Hexcel's total voting power, and the Berkshire/Greenbriar investors currently beneficially own approximately 19.7% of Hexcel's total voting power. Accordingly, our Board of Directors is comprised of the following persons:

Sanjeev K. Mehra, James J. Gaffney and Peter M. Sacerdote, each of whom is a nominee of the Goldman Sachs investors;

Joel S. Beckman and Robert J. Small, each of whom is a nominee of the Berkshire/Greenbriar investors; and

H. Arthur Bellows, Jr., David E. Berges (Chairman), Jeffrey C. Campbell, Sandra L. Derickson and Martin L. Solomon, each of whom is neither a nominee of the Goldman Sachs investors nor a nominee of the Berkshire/Greenbriar investors.

The governance agreement further provides that so long as the Goldman Sachs investors are entitled to designate two or more nominees for election to the board of directors, each committee of the board of directors shall consist of at least one director nominated by the Goldman Sachs investors. The stockholders agreement provides that so long as the Berkshire/Greenbriar investors are entitled to designate two or more nominees for election to the board of directors, each committee of the board of directors shall consist of at least one director nominated by the Berkshire/Greenbriar investors. However, if under the listing standards of the New York Stock Exchange or any other applicable law or rule, no Goldman Sachs investor nominee or Berkshire/Greenbriar nominee is eligible to serve on a particular committee, then that committee will consist solely of non-Goldman Sachs directors and /or non-Berkshire/Greenbriar directors, as the case may be. New directors chosen to fill vacancies on the board of directors are selected as follows:

if the vacancy is created as a result of a nominee of the Goldman Sachs investors ceasing to serve as a member of the board of directors, then the Goldman Sachs investors shall designate the new director;

if the vacancy is created as a result of a nominee of the Berkshire/Greenbriar investors to serve as a member of the board of directors, then the Berkshire/Greenbriar investors shall designate the new director; or

if the new director is to be neither a Goldman Sachs director nor a Berkshire/Greenbriar director, then the new director will be designated by both a majority vote of the group of directors other than the Goldman Sachs directors (as required by the governance agreement) and a majority vote of the group of directors other than the Berkshire/Greenbriar directors (as required by the stockholders agreement).

If the percentage of total voting power held by the Goldman Sachs investors or the Berkshire/Greenbriar investors decreases, or the Goldman Sachs investors or the Berkshire/Greenbriar investors transfer some of the shares of capital stock held by them, in either case such that the number of directors the Goldman Sachs investors or the Berkshire/Greenbriar investors is entitled to nominate would decrease, then the Goldman Sachs investors or the Berkshire/Greenbriar investors, as the case may be, must cause an appropriate number of directors nominated by the Goldman Sachs investors or the Berkshire/Greenbriar investors, as the case may be, to resign. Any vacancies created by these resignations would be filled by a majority vote of the non-Goldman Sachs directors or non-Berkshire/Greenbriar directors, as the case may be.

If all shares offered by this prospectus are sold by the selling stockholders, the total voting power of the Goldman Sachs investors will decrease to 15.5% and the total voting power of the Berkshire/Greenbriar investors will decrease to 12.7% (or 10.3% if the underwriters exercise their over-allotment option in full). After the consummation of this offering, the number of director nominees that the Goldman Sachs investors are entitled to designate will decrease from three to two, but the Goldman Sachs investors will still be entitled to designate one director to serve on each committee of our Board of Directors. After the consummation of this offering, the number of director nominees that the Berkshire/Greenbriar investors are entitled to designate will decrease from two to one, and the Berkshire/Greenbriar investors will no longer be entitled to designate a director to serve on each committee of our Board of Directors. Within 10 days of the sale, as required by the governance agreement, the Goldman Sachs investors will cause one director nominated by the Goldman Sachs investors to resign, and, as required by the stockholders agreement, the Berkshire/Greenbriar investors will cause one director nominated by the Berkshire/Greenbriar investors to resign. These resignations will result in two vacancies on our Board of Directors that, as required by the governance agreement and stockholders agreement, will be filled with non-investor director nominees. The Board of Directors will begin a process in due course to identify appropriate candidates to fill these vacancies.

Approvals. Pursuant to the Stockholders Agreement and the Governance Agreement, for so long as the Berkshire/Greenbriar investors or the Goldman Sachs investors beneficially own at least 15% of the total voting power of our voting securities, our board of directors may not approve any of the following actions without the approval of a majority of the directors nominated by the Berkshire/Greenbriar investors and/or a majority of the directors nominated by the Goldman Sachs investors, as the case may be:

any merger or other business combination involving us, other than a "buyout transaction" (as defined below under "Buyout Transactions"), if the value of the transaction, when added together with the value of all similar transactions during the previous 12 months, exceeds the greater of \$75 million and 11% of our total assets;

any sale, transfer, conveyance, lease or other disposition or series of related dispositions of any of our assets, businesses or operations, other than a buyout transaction, if the value of the assets, business or operations disposed of in this manner during the prior 12 months exceeds the greater of \$75 million and 11% of our total consolidated assets; or

any issuance by us or any of our significant subsidiaries of equity securities, with exceptions for employee and director benefit plans, intercompany issuances, conversion of outstanding securities and issuances in connection with any mergers or other business combinations involving us that are approved by our board of directors, if the consideration received by us for similar transactions, including the proposed transaction, during the prior 12 months exceeds \$25 million.

As a result of this offering, the directors nominated by the Berkshire/Greenbriar investors will no longer have these approval rights under the stockholders agreement with respect to these transactions.

For so long as any directors nominated by the Berkshire/Greenbriar investors or the Goldman Sachs investors are serving on our board of directors, any board action will require the approval of at least six directors, at least two of whom must be non-investor directors. In the event that our board consists of fewer than six directors, any board action will require the approval of all directors.

Each of the Berkshire/Greenbriar investors and the Goldman Sachs investors have agreed with us that, in any election of directors or at any meeting of our stockholders called for the removal of directors, so long as our board of directors includes, and will include after the removal, any director nominated by such investors, such investors will be present for purposes of establishing a quorum and will vote their shares of our voting securities:

in favor of any nominee for director selected in accordance with the governance agreement or stockholders agreement, as the case may be; and

against the removal of any director selected in accordance with the governance agreement or stockholders agreement, as the case may be.

Other than voting for the election of directors and as provided below under "Standstill," the Berkshire/Greenbriar investors and the Goldman Sachs investors are free to vote their shares of our voting securities as they wish except:

in connection with an offer for a buyout transaction, in which case other restrictions apply, which are described below under "Buyout Transactions"; and

each of the Berkshire/Greenbriar investors and the Goldman Sachs investors must vote against any amendment to our certificate of incorporation that would modify the indemnification provisions in a manner which would adversely affect the persons who are entitled to indemnification.

Standstill. Each of the Berkshire/Greenbriar investors and the Goldman Sachs investors has agreed, subject to specific exceptions, that without the approval of a majority of all of the directors, which majority must include at least two non-investor directors, they will not:

purchase or otherwise acquire any beneficial ownership of our voting securities, except for:

shares of our common stock issuable upon conversion of our preferred stock;

shares of our common stock acquired through options granted to directors nominated by the investors;

in the case of the Goldman Sachs investors, a limited number of shares of our common stock which may be acquired inadvertently through broker dealer activities; or

in the case of the Berkshire/Greenbriar investors, additional voting securities so long as the Berkshire/Greenbriar investors never own more than 39.5% of the total voting power of our voting securities;

enter into, solicit or support any merger or business combination involving us or purchase, acquire, or solicit or support the purchase or acquisition of any portion of our business or assets, except in the ordinary course of business, in nonmaterial amounts or in accordance with the provisions regarding buyout transactions described below;

initiate or propose any stockholder proposal without the approval of our board of directors or make, or in any way participate in, any solicitation of proxies, as these terms are used in Section 14 of the Securities Exchange Act of 1934, to vote or seek to advise or influence any person or entity with respect to the voting of any of our securities or request or take any action to obtain any list of security holders for such purposes with respect to any matter other than those with respect to which the investors may vote in their sole discretion under the stockholders agreement and governance agreement;

form or otherwise participate in a group formed for the purpose of acquiring, holding, voting, disposing of or taking any action with respect to the voting securities held by the investors that would be required under Section 13(d) of the Securities Exchange Act of 1934 to file a statement on Schedule 13D with the SEC, other than a group made up of only Berkshire/Greenbriar investors or a group made up of only Goldman Sachs investors;

deposit any of our voting securities in a voting trust or enter into any voting agreement other than the stockholders agreement or the governance agreement;

seek representation on our board of directors, remove a director or seek a change in the size or composition of our board of directors, except as provided by the stockholders agreement and the governance agreement;

make any request to amend or waive any of these standstill provisions, which would require public disclosure under applicable law, rule or regulation;

disclose any intent, purpose, plan, arrangement or proposal inconsistent with the actions listed above, or take any action that would require public disclosure of any such intent, purpose, plan, arrangement or proposal;

take any action challenging the validity or enforceability of the actions listed above; or

assist, advise, encourage or negotiate with respect to or seek to do any of the actions listed above.

Notwithstanding the foregoing, neither the Berkshire/Greenbriar investors nor the Goldman Sachs investors may acquire, sell, transfer or otherwise dispose of beneficial ownership of any of our voting securities if such action would result in a default, or acceleration of amounts outstanding, under our New Facility, unless, prior to such action, any required consents under this debt instrument are obtained. In addition, the Berkshire/Greenbriar investors and the Goldman Sachs investors may propose "buyout transactions" (as defined below) and may participate in buyout transactions proposed by third parties, provided that their actions are consistent with the provisions under "Buyout Transactions" below.

Buyout Transactions. The Berkshire/Greenbriar investors and the Goldman Sachs investors are subject to certain restrictions with respect to a "buyout transaction." A "buyout transaction" is generally defined as a tender offer, merger or any similar transaction in which a third party would acquire a majority of our voting securities or a sale of all or substantially all of our assets.

If we become the subject of a buyout transaction proposed by a third party, and the buyout transaction is approved by a majority of our board of directors and a majority of our "disinterested directors" (as defined below), including two of the non-investor directors, the Berkshire/Greenbriar

investors and the Goldman Sachs investors may act in their sole discretion with respect to the buyout transaction.

If we become the subject of a buyout transaction proposed by a third party and the offer either fails to be approved by a majority of our board of directors or is approved by a majority of our board of directors but not by a majority of our disinterested directors, including two of our non-investor directors, then the Berkshire/Greenbriar investors and the Goldman Sachs investors must:

vote their shares of our voting securities against the buyout transaction in proportion to the votes cast by our other stockholders against the buyout transaction; and

not tender or sell their shares of our voting securities to the person proposing the buyout transaction in a proportion greater than the tenders or sales made by our other stockholders to the person proposing the buyout transaction.

With respect to any buyout transaction, a "disinterested director" is a director who is not an interested director within the meaning of Section 144 of the Delaware General Corporation Law with respect to such buyout transaction. No director nominated by the Berkshire/Greenbriar investors or the Goldman Sachs investors will be deemed to be a disinterested director with respect to a buyout proposal made by the Berkshire/Greenbriar investors or the Goldman Sachs investors, respectively.

Issuance of Additional Securities. For so long as the Berkshire/Greenbriar investors and the Goldman Sachs investors are entitled to designate one or more nominees for election to our board of directors, if we issue any additional voting securities for cash, the Berkshire/Greenbriar investors and the Goldman Sachs investors, as the case may be, will have the option to purchase an amount of securities that would allow them to maintain their respective percentage ownership of the total voting power of our voting securities after the issuance. Any such purchase would be for the same price and otherwise on the same terms as those governing the new issuance. However, this right will not apply to any issuance of our voting securities upon conversion of any of our convertible securities, or pursuant to our stock option, incentive compensation or similar plans.

*Transfer Restrictions*. The Berkshire/Greenbriar investors may not sell or transfer any Hexcel voting securities, and the Goldman Sachs investors may not sell or transfer the shares acquired by them in the preferred stock sale (including any shares into which these shares may be converted), except for sales or transfers:

in accordance with the volume and manner-of-sale limitations of Rule 144 under the Securities Act, and otherwise subject to compliance with the Securities Act;

in a registered public offering;

in a non-registered offering subject to an exemption from the registration requirements of the Securities Act, in a manner calculated to achieve a broad distribution (generally meaning that no third party acquiring voting securities in the transaction will hold more than 5% of our total voting power after the transaction); or

in a buyout transaction proposed by a third party, but only if otherwise permitted as described above under "Buyout Transactions."

Additionally, the shares of our common stock beneficially owned by the Goldman Sachs investors prior to March 19, 2003, may only be sold or transferred by the Goldman Sachs investors:

to affiliates of the Goldman Sachs investors, provided the transferee agrees to be bound by the terms of the governance agreement;

in accordance with the volume and manner-of-sale limitations of Rule 144 under the Securities Act, and otherwise subject to compliance with the Securities Act, in a manner calculated to achieve a broad distribution;

in a registered public offering or a non-registered offering subject to an exemption from the registration requirements of the Securities Act, in a manner calculated to achieve a broad distribution;

in a buyout transaction proposed by a third party, but only if otherwise permitted as described above under "Buyout Transactions"; or

which are a limited number of shares of our common stock that may be acquired by the Goldman Sachs investors or their affiliates either inadvertently through broker dealer activities or through options granted to directors nominated by the Goldman Sachs investors.

Term. Each of the stockholders agreement and the governance agreement, as the case may be, will terminate upon the earlier of:

March 19, 2013; and

an event that causes the percentage of our voting securities beneficially owned by the Berkshire/Greenbriar investors or the Goldman Sachs investors, as the case may be, to be less than 10% or equal to or more than 90%.

In addition, either party may terminate the stockholders agreement or the governance agreement, as the case may be, if the other party to such agreement breaches a material obligation under such agreement and fails to cure the breach within 60 days of written notice of the breach from the other party to that agreement.

### The Registration Rights Agreements

Each of the registration rights agreements grants the Berkshire/Greenbriar investors and the Goldman Sachs investors, as the case may be, three "demand" registration rights, pursuant to which such investors may require us to use our commercially reasonable efforts to register under the Securities Act the shares of our common stock and, after the third anniversary of the original issuance date, the shares of our series A preferred stock, held by them. Any demand must be for a number of shares that represents at least 20% of the total voting power then held by the investors making the demand and must have an aggregate anticipated offering price of at least \$25,000,000. The Goldman Sachs investors exercised one of their demand registration rights in connection with the sale by the Goldman Sachs investors of 11,100,086 shares of common stock in December 2004.

The Berkshire/Greenbriar investors and the Goldman Sachs investors also have "piggyback" registration rights. These rights generally permit the Berkshire/Greenbriar investors and the Goldman Sachs investors to include their shares of our common stock and, after March 19, 2006, the shares of our series A preferred stock, in any other registration by us to sell shares of our common stock under the Securities Act.

The registration rights agreements provide for blackout periods during which we will not be required to register the shares of our capital stock otherwise eligible for registration under the registration rights agreements. The registration rights agreements also contain provisions relating to the priority for inclusion of shares in an underwritten offering in the event that the underwriters determine that the number of shares requested to be included in this offering must be reduced.

We are generally required to pay for all expenses in connection with these registrations, except for underwriting discounts and commissions relating to the shares of our capital stock sold by the

investors. Specifically, and in accordance with the registration rights agreements between the Company and each of the Goldman Sachs investors and the Berkshire/Greenbriar investors, respectively, the Company will reimburse each of the Goldman Sachs investors and the Berkshire/Greenbriar investors (up to an aggregate of \$75,000 each) for the fees and disbursements of their counsel incurred in connection with this offering.

The registration statement of which this prospectus is a part has been filed by the Company pursuant to the exercise of a demand registration right by the Berkshire/Greenbriar investors and the exercise of a piggyback registration right by the Goldman Sachs investors.

### Preferred Stock Certificates of Designations

Each of the Goldman Sachs investors and the Berkshire/Greenbriar investors have certain rights under the certificates of designation for the series A preferred stock and the Goldman Sachs investors have certain rights under the certificate of designation for the series B preferred stock. These rights arise solely because the Goldman Sachs investors and the Berkshire/Greenbriar investors own preferred stock. Should some or all of the preferred stock be transferred to a third party or parties, such third party or parties would have these exact same rights, although the rights of the Goldman Sachs investors and the Berkshire/Greenbriar investors to transfer some or all of the preferred stock are limited by the terms of the governance agreement and stockholders agreement, as described above. See "Description of Capital Stock" for a summary of certain terms of the series A preferred stock and the series B preferred stock.

#### Other Relationships with the Goldman Sachs Investors

In March 2003, an affiliate of the Goldman Sachs investors acted as lead initial purchaser for our private offering under Rule 144A of \$125 million of our 9.875% senior secured notes due 2008, and received a fee of \$2.25 million from us.

In December 2004, an affiliate of the Goldman Sachs investors acted as an underwriter for the sale described above under "General" by the Berkshire/Greenbriar investors and the Goldman Sachs investors of shares of our common stock.

In February 2005, an affiliate of the Goldman Sachs investors acted as sole book-running manager for our private offering under Rule 144A of \$225 million of our 6.75% senior subordinated notes due 2015, and received a fee of \$2.4 million from us. An affiliate of the Goldman Sachs investors is a lender under our New Facility. An affiliate of the Goldman Sachs investors acts as a market maker with respect to our 6.75% senior subordinated notes due 2015. From time to time we engage in interest rate swaps with, and purchase forward currency contracts and options from, affiliates of the Goldman Sachs investors. In addition, an affiliate of the Goldman Sachs investors is serving as an underwriter with respect to this offering.

#### DESCRIPTION OF CAPITAL STOCK

The Company's authorized capital stock consists of 200,000,000 shares of common stock, \$0.01 par value, and 20,000,000 shares of preferred stock, no par value.

#### Common Stock

As of June 24, 2005, 54,696,233 shares of common stock were issued and outstanding and held by approximately 1,176 record holders. Holders of common stock are entitled to one vote for each share held of record on each matter submitted to a vote of stockholders and to vote on all matters on which a vote of stockholders is taken, except as otherwise provided by statute. Subject to the rights of holders of outstanding shares of our preferred stock, the holders of common stock are entitled to receive dividends, if any, as may be declared from time to time by the Board of Directors in its discretion from funds legally available therefor, and, upon liquidation or dissolution of the Company, are entitled to receive all assets available for distribution to stockholders. Holders of common stock, other than the Goldman Sachs investors and the Berkshire/Greenbriar investors, have no preemptive rights or other rights to subscribe for additional shares and no conversion rights. The common stock is not subject to redemption or to any sinking fund provisions, and all outstanding shares of common stock are fully paid and nonassessable. Subject to the preferential rights of the holders of shares of any series of preferred stock, holders of common stock are entitled to their pro rata share of the assets of the Company upon liquidation.

#### Preferred Stock

Preferred stock may be issued from time to time in one or more series without further stockholder approval. The Board of Directors may designate the number of shares to be issued in such series and the rights, preferences, privileges and restrictions granted to or imposed on the holders of such shares. If issued, such shares of preferred stock could have dividends and liquidation preferences and may otherwise affect the rights of holders of common stock.

As of June 24, 2005, 101,084 shares of series A preferred stock and 47,125 shares of series B preferred stock were issued and outstanding. The Certificates of Designations for the series A preferred stock and the series B preferred stock designate 125,000 shares each of such shares. Shares of both the series A preferred stock and the series B preferred stock are without par value. The following is a summary of the material terms of the preferred stock. The Certificates of Designations for each of the series A preferred stock and the series B preferred stock were filed with the SEC on March 31, 2003 as exhibits to Amendment No. 1 to Hexcel's Annual Report on Form 10-K for the year ended December 31, 2002.

#### Ranking

Our preferred stock is senior to our common stock, and our series A preferred stock ranks on parity with our series B preferred stock, with respect to rights upon our liquidation, winding up or dissolution. Our series A preferred stock ranks senior to our common stock and our series B preferred stock with respect to dividends. In this regard, unless and until full cumulative dividends on our series A preferred stock in respect of all past quarterly dividends have been paid, we may not pay any cash dividends on shares of our common stock. Our series B preferred stock ranks on parity with our common stock with respect to the dividends declared on our common stock to which the holders of our series B preferred stock are entitled.

#### Dividends

Series A Preferred Stock

Commencing on March 19, 2006, holders of our series A preferred stock will be entitled to receive dividends at an annual rate of 6% of the "accrued value," which is equal to the sum of

\$1,195.618 and an amount equal to the aggregate of all accrued but unpaid dividends, whether or not declared, that have been added to the accrued value pursuant to the terms of the certificate of designations for our series A preferred stock, as described below. Dividends are payable on the 15th of each January, April, July and October, commencing on March 19, 2006, are cumulative whether or not they are earned or declared and compound quarterly in arrears. We may pay the dividends on our series A preferred stock either entirely in cash or, at our option, by allowing them to accrue and compound and become payable upon liquidation, redemption and conversion. Such dividends will cease to accrue at such time as our series A preferred stock becomes automatically convertible. See " Conversion of Preferred Stock into Common Stock." In addition, in the event that dividends (other than dividends consisting, in whole or in part, of our common stock or securities convertible into our common stock) are paid on our common stock, the holders of our series A preferred stock are entitled to receive such dividends on an "as-converted" basis (disregarding, for this purpose, the conversion limitations described below under " Conversion of Preferred Stock into Common Stock").

#### Series B Preferred Stock

In the event that dividends (other than dividends consisting, in whole or in part, of our common stock or securities convertible into our common stock) are paid on our common stock, the holders of our series B preferred stock are entitled to receive such dividends on an "as-converted" basis (disregarding, for this purpose, the conversion limitations described below under " Conversion of Preferred Stock into Common Stock"). No other dividends accrue or are payable on our series B preferred stock.

Conversion of Preferred Stock into Common Stock

#### Series A Preferred Stock

Each share of our series A preferred stock is convertible, at the option of the holder, into a number of shares of our common stock equal to \$1,000 (as adjusted for any split, subdivision, combination, consolidation, recapitalization or similar event with respect to our series A preferred stock) divided by a conversion price, initially set at \$3.00 per share, subject to anti-dilution adjustments (as adjusted, the "conversion price").

Holders of our series A preferred stock may convert their shares into our common stock at any time, except under certain circumstances.

Upon conversion of a share of our series A preferred stock, the holder will be entitled to receive, in addition to the number of shares of common stock described above, an amount equal to such share's "conversion payment," payable by us either entirely in cash or entirely in shares of our common stock valued at either 90% of the closing trading price on the conversion date (if we are paying in shares of our common stock at our option) or 95% of the closing trading price on the conversion date (if we are paying in shares of our common stock because we do not have sufficient capital, surplus or other funds available or because we are restricted by our debt instruments from making the conversion payment in cash).

The "conversion payment" with respect to each share is equal to the amount of dividends that have accrued and not been paid on such share since the dividend commencement date and prior to the occurrence of the "dividend accrual event" (as defined below).

The "dividend accrual event" occurs if and when the closing trading price of our common stock for any period of 60 consecutive trading days ending after the third anniversary of the original issuance date of the preferred stock exceeds \$6.00 (subject to adjustment for any split, subdivision, combination, consolidation or reclassification of our common stock).

Subject to certain restrictions, our series A preferred stock will automatically convert into our common stock (on the conversion terms described above) if the closing trading price of our common stock for any period of 60 consecutive trading days ending after March 19, 2006 exceeds \$9.00 (subject to adjustment for any split, subdivision, combination, consolidation or reclassification of our common stock).

Series B Preferred Stock.

Each share of our series B preferred stock is convertible, at the option of the holder, into a number of shares of our common stock equal to \$195.618 divided by a conversion price initially set at \$3.00 per share, subject to adjustment for any split, subdivision, combination, consolidation or reclassification of our common stock.

Upon conversion of a share of our series B preferred stock, the holder will not be entitled to receive any conversion payment.

Subject to certain restrictions, our series B preferred stock will automatically convert into our common stock (on the conversion terms described above) if the closing trading price of our common stock for any period of 60 consecutive trading days ending after the third anniversary of the original issuance date of the preferred stock exceeds \$9.00 (subject to adjustment for any split, subdivision, combination, consolidation or reclassification of our common stock).

Mandatory Redemption

Series A Preferred Stock

We must redeem all outstanding shares of our series A preferred stock on January 22, 2010 at a mandatory redemption price equal to the liquidation preference (as defined below under "Liquidation Preference"). Generally we must redeem the shares for cash; however we shall be entitled to pay the redemption price using shares of our common stock if the redemption price is equal to the "participating preference amount" (as defined below under "Liquidation Preference") and the holder does not elect instead to receive a lower value, the "adjusted accrued value" (as defined below under "Liquidation Preference"), in cash.

Series B Preferred Stock

We must redeem all outstanding shares of our series B preferred stock on January 22, 2010. The redemption will be at a mandatory redemption price equal to the greater of \$195.618 per share (as adjusted for any split, subdivision, combination, consolidation, recapitalization or similar event with respect to our series B preferred stock) and the participating redemption amount (as defined below), which greater amount is referred to as the "redemption amount." Generally we must redeem the shares for cash; however we must use shares of our common stock in such redemption if the redemption amount is equal to the participating redemption amount and the holder does not elect to receive cash in connection with the mandatory redemption of our series A preferred stock.

Offer To Purchase Upon Change of Control

Series A Preferred Stock

In the event a change of control (as defined in the indenture governing our 9.75% senior subordinated notes due 2009) occurs, we must offer to redeem all outstanding shares of our series A preferred stock for cash or, under the circumstances described below, our common stock, within 10 business days following the change of control, at a redemption price per share equal to the greater of (1) 101% of the adjusted accrued value and (2) the participating preference amount. We shall be entitled to use shares of our common stock in such redemption if the redemption price

is equal to the participating preference amount and the holder does not elect to receive a lower value, the adjusted accrued value, in cash.

Series B Preferred Stock

In the event a change of control occurs, we must offer to redeem from each holder that number of outstanding shares of our series B preferred stock held by such holder equal to the number of shares of our series A preferred stock that we redeem from such holder in connection with such change of control, within 10 business days following the change of control, at a redemption price equal to the redemption amount (as defined under "Mandatory Redemption Series B Preferred Stock"). Generally we must redeem the shares for cash; however we must use shares of our common stock in such redemption if the redemption amount is equal to the participating redemption amount and the holder does not elect to receive cash in connection with the redemption of our series A preferred stock upon a change of control.

Reorganization; Consolidation; Merger; Asset Sale

In the event of:

any capital reorganization or reclassification of our common stock (other than a reclassification subject to the anti-dilution adjustment described above under " Conversion of Preferred Stock into Common Stock");

any consolidation or merger of us with or into another entity; or

any sale or conveyance to another person or entity of our property as an entirety or substantially as an entirety;

each then-outstanding share of our series A preferred stock and each then-outstanding share of our series B preferred stock will thereafter be convertible into (upon receipt of any requisite governmental approvals) the same consideration receivable in such transaction as such holder would have been entitled to receive in the transaction had such share of preferred stock been converted into our common stock immediately prior to such transaction. In any such case, we will make appropriate provision, as determined in good faith by our board of directors, to ensure that the terms relating to dividends, voting rights, offer to purchase upon a change of control, liquidation and dissolution and conversion (other than mandatory conversion) will continue to be applicable to our preferred stock. We may not effect any such transaction unless the surviving person or entity in the transaction assumes the obligation to deliver this consideration to the holders of our preferred stock.

Voting Rights

Series A Preferred Stock

The holders of shares of our series A preferred stock will be entitled to vote on all matters put to a vote or consent of our stockholders, voting together with the holders of our common stock and the holders of our series B preferred stock as a single class. Each holder of shares of our series A preferred stock will have the number of votes equal to the number of shares of our common stock into which such shares could be converted as of the applicable record date. In addition, without the prior consent of holders of at least 70% of the outstanding shares of our series A preferred stock, we may not (1) amend, repeal or restate our restated certificate of incorporation or bylaws or the certificate of designations for the series A preferred stock in a manner that adversely affects the rights of the holders of our series A preferred stock or (2) authorize, issue or otherwise create any shares of capital stock ranking on parity with or senior to our series A preferred stock or any additional shares of our series A preferred stock.

#### Series B Preferred Stock

The holders of shares of our series B preferred stock will be entitled to vote on all matters put to a vote or consent of our stockholders, voting together will the holders of our common stock and the holders of our series A preferred stock as a single class. Each holder of shares of our series B preferred stock will have the number of votes equal to the number of shares of our common stock into which such shares could be converted as of the applicable record date. In addition, without the prior consent of holders of at least 70% of the outstanding shares of our series B preferred stock, we may not amend, repeal or restate our restated certificate of incorporation or bylaws or the certificate of designations for the series B preferred stock in a manner that adversely affects the rights of the holders of our series B preferred stock.

Liquidation Preference

## Series A Preferred Stock

Upon our liquidation, winding up or dissolution, or the occurrence of specified bankruptcy events, each share of our series A preferred stock is entitled to a cash payment equal to its "liquidation preference," which is defined as an amount equal to the greater of (1) \$1,000 (as adjusted for any split, subdivision, combination, consolidation, recapitalization or similar event with respect to our series A preferred stock), if measured prior to the third anniversary of the original issuance date of the preferred stock, or the "adjusted accrued value" (as defined below) of such share, if measured on or after the third anniversary of the original issuance date of the preferred stock, and (2) the "participating preference amount" (as defined below). In the event our liquidation occurs due to a voluntary case under the federal bankruptcy laws or any other applicable similar state or federal law, if the liquidation preference with respect to a share of our series A preferred stock is equal to the participating preference amount, then each holder of shares of our series A preferred stock will receive out of assets available for distribution to our stockholders a liquidation preference that is (1) in preference to any distribution to holders of our common stock or any other stock that ranks junior to our series A preferred stock with respect to dividend rights and rights on liquidation, winding up and dissolution, an amount of cash with respect to each share of our series A preferred stock equal to the adjusted accrued value and (y) thereafter, the holders of such shares will be entitled to share in all of our remaining assets pari passu, with the holders of our common stock (with the holders of our series A preferred stock deemed to hold the number of shares of our common stock into which such shares, if their liquidation preference were equal to the amount by which the participating preference amount exceeds the adjusted accrued value, would be convertible) until the holders of our series A preferred stock have received an amount equal to the amount by which the participating preference amount exceeds the adjusted accrued value. The payment of the liquidation preference must be made to holders of our series A preferred stock before any payment or distribution may be made to holders of our common stock.

The "adjusted accrued value" is defined as \$1,000 (as adjusted for any split, subdivision, combination, consolidation, recapitalization or similar event with respect to our series A preferred stock) plus the aggregate amount of accrued but unpaid dividends which have been added to the accrued value of such share plus the aggregate amount of accrued but unpaid dividends which have not been added to the accrued value of such share. The "participating preference amount" is defined as the amount that would be payable to the holder of such share in respect of the number of shares of our common stock issuable upon conversion of such share if all shares of our series A preferred stock were converted into shares of our common stock immediately prior to liquidation (disregarding the conversion limitations described above under " Conversion of Preferred Stock into Common Stock").

### Series B Preferred Stock

Upon our liquidation, winding up or dissolution, or the occurrence of specified bankruptcy events, each share of our series B preferred stock is entitled to the "liquidation preference," which is defined as an amount equal to the greater of (1) the adjusted value (as defined below) of such share plus the amount of proceeds that would be distributed in such liquidation to a holder of the number of shares of our common stock equal to the quotient obtained by dividing the difference between \$195.618 (as adjusted for any split, subdivision, combination, consolidation, recapitalization or similar event with respect to our series B preferred stock) and the adjusted value by \$3.00 (as adjusted for any split, subdivision, combination, consolidation or reclassification of our common stock) and (2) the participating preference amount. The payment of the liquidation preference must be made to holders of our series B preferred stock before any payment or distribution may be made to holders of our common stock. The "adjusted value" is defined as \$195.618 (as adjusted for any split, subdivision, combination, consolidation, recapitalization or similar event with respect to our series B preferred stock) multiplied by the lesser of (1) 1.00 and (2) the quotient obtained by dividing the number of days elapsed between the original issuance date and the date of liquidation or redemption, as applicable, by 1096.

#### Preemptive Rights

Our series A preferred stock and our series B preferred stock do not carry preemptive rights, although the Goldman Sachs investors and the Berkshire/Greenbriar investors do have certain preemptive rights pursuant to contractual arrangements with us. See "Certain Relationships and Related Transactions Relationship with the Goldman Sachs investors and the Berkshire/Greenbriar investors Governance Agreement and Stockholders Agreement Issuance of Additional Securities."

#### Section 203 of the Delaware General Corporation Law

The Company is a Delaware corporation and is subject to Section 203 of the General Corporation Law of the State of Delaware (the "GCL"). In general, Section 203 of the GCL prevents a Delaware corporation from engaging in any "business combination" (as defined below) with an "interested stockholder" (defined as a person who, together with affiliates and associates, beneficially owns (or within the preceding three years, did beneficially own) 15% or more of a corporation's outstanding voting stock) for a period of three years following the time that such person became an interested stockholder, unless (i) before such person became an interested stockholder of the business combination; (ii) upon consummation of the transaction in which the interested stockholder becoming an interested stockholder, the interested stockholder owned at least 85% of the voting stock of the corporation outstanding at the time the transaction commenced (excluding shares owned by persons who are both officers and directors of the corporation and shares held by certain employee stock plans); or (iii) on or after such time the business combination is approved by the board and authorized at an annual meeting of stockholders, and not by written consent, by the affirmative vote of the holders of at least 66²/3% of the outstanding voting stock of the corporation that is not owned by the interested stockholder. A "business combination" generally includes mergers, stock or asset or sales involving 10% or more of the market value of the corporation's assets or stock, certain stock transactions and other transactions resulting in a financial benefit to the interested stockholders or an increase in their proportionate share of any class or series of a corporation.

#### SHARES ELIGIBLE FOR FUTURE SALE

#### General

Future sales in the public markets of substantial amounts of our common stock, or the perception that these sales could occur, could adversely affect the market prices prevailing from time to time for our common stock. It could also impair our ability to raise capital through future sales of equity securities.

Immediately after the completion of this offering, we will have 65,771,393 shares of common stock outstanding, assuming no exercise of the underwriters' over-allotment option and assuming the conversion of 24,007 shares of our series A preferred stock and 47,125 shares of series B preferred stock. Additional shares may be issued as described below.

### Common Stock Issuable Pursuant to Employee Benefit Plans

We have various equity incentive plans for eligible employees, officers, and directors. These plans provide for awards in the form of stock options, stock appreciation rights, restricted stock, restricted stock units and other stock based awards. As of June 24, 2005, the aggregate number of shares of our common stock issuable pursuant to outstanding awards granted under these plans was approximately 7.7 million shares, approximately 5.4 million of which have vested. In addition, approximately 4.4 million shares may be issued in connection with future awards under our existing equity incentive plans. Shares of common stock issued under these plans are freely transferable without further registration under the Securities Act, except for any shares held by an affiliate (as that term is defined in Rule 144A under the Securities Act).

## Common Stock Issuable Upon Conversion Of Preferred Stock

After completion of this offering, 77,077 shares of our series A preferred stock will remain outstanding and will be convertible into an aggregate of 25,692,330 shares of our common stock. See "Description of Capital Stock Preferred Stock Conversion of Preferred Stock into Common Stock" for a description of the conversion features of our preferred stock. All of these shares are "restricted shares" and, absent an effective registration statement under the Securities Act, may be sold only pursuant to an exemption under the Securities Act, including Rule 144.

#### **Rule 144**

General

In general, Rule 144 provides that a person may sell within any three month period a number of shares that does not exceed the greater of:

1% of the total number of shares of common stock then outstanding; or

the average weekly trading volume of the common stock on the New York Stock Exchange during the four calendar weeks preceding the filing of notice on Form 144 with respect to the sale,

subject to a requirement that any "restricted" shares (which do not include any shares issued in our reorganization) have been beneficially owned for at least one year, including the holding period of any prior owner which was not an affiliate.

Sales under Rule 144 are also subject to manner of sale provisions and notice requirements and to the availability of current public information about us.

Rule 144(k)

Under Rule 144(k), a person who is not deemed to have been one of our affiliates at any time during the 90 days preceding a sale, is entitled to sell restricted shares without complying with the manner of sale, public information, volume limitation or notice provisions of Rule 144 subject to a requirement that any restricted shares have been beneficially owned for at least two years, including the holding period of any prior owner which was not an affiliate.

#### Lock-ups

We and the selling stockholders have agreed with the underwriters, subject to certain exceptions, not to dispose of or hedge any of their common stock or securities convertible into or exchangeable for shares of common stock, other than shares sold in this offering, during the period from the date of this prospectus continuing through the date 90 days after the date of this prospectus, except with the prior written consent of the representatives. This agreement does not apply to any existing employee benefit plans. In addition, our Chief Executive Officer, Chief Financial Officer, General Counsel and the Presidents of our Composites and Reinforcements global business units have agreed to similar restrictions with respect to our common stock held or acquired by them except that, in the aggregate, these persons may sell up to 750,000 shares of our common stock during such period.

## **Registration Rights**

Each of the Berkshire/Greenbriar investors and the Goldman Sachs investors is party to a registration rights agreement with us. Each of these agreements grants the Berkshire/Greenbriar investors and the Goldman Sachs investors, as the case may be, three demand registration rights, pursuant to which such investors may require us to use our commercially reasonable efforts to register under the Securities Act the shares of our common stock and, after March 19, 2006, shares of our series A preferred stock held by them. The Berkshire/Greenbriar investors have exercised a demand registration right in connection with this offering. The Berkshire/Greenbriar investors and the Goldman Sachs investors also have piggyback registration rights. These rights generally permit the Berkshire/Greenbriar investors and the Goldman Sachs investors to include their shares of our common stock and, after March 19, 2006, the shares of our series A preferred stock, in any other registration by us to sell shares of our common stock under the Securities Act. The Goldman Sachs investors have exercised their piggyback registration right in connection with this offering. Immediately after the completion of this offering and assuming no exercise of the underwriters' over-allotment option, the Berkshire/Greenbriar investors will own 11,584,331 shares of our common stock (including common stock into which preferred stock can be converted) and the Goldman Sachs investors will own 14,108,073 shares of our common stock (including common stock into which preferred stock can be converted). For additional information, see "Certain Relationships and Related Transactions Relationship with the Goldman Sachs investors and the Berkshire/Greenbriar investors."

## CERTAIN U.S. FEDERAL INCOME TAX CONSEQUENCES TO NON-U.S. HOLDERS

The following is a general discussion of certain U.S. federal income tax consequences of the purchase, ownership and disposition of our common stock. This discussion applies only to a non-U.S. holder (as defined below) of our common stock. This discussion is based upon the provisions of the Internal Revenue Code of 1986, as amended (the "Code"), the Treasury regulations promulgated thereunder and administrative and judicial interpretations thereof, all as of the date hereof, all of which are subject to change, possibly with retroactive effect. This discussion is limited to investors that hold our common stock as capital assets for U.S. federal income tax purposes. Furthermore, this discussion does not address all aspects of U.S. federal income taxation that may be applicable to investors in light of their particular circumstances, or to investors subject to special treatment under U.S. federal income tax law, such as financial institutions, insurance companies, tax-exempt organizations, entities that are treated as partnerships for U.S. federal tax purposes, dealers in securities or currencies, expatriates, persons deemed to sell our common stock under the constructive sale provisions of the Code and persons that hold our common stock as part of a straddle, hedge, conversion transaction or other integrated investment. Furthermore, this discussion does not address any U.S. federal estate or gift tax consequences or any state, local or foreign tax consequences. Each prospective investor is advised to consult a tax advisor regarding the U.S. federal, state, local and foreign income, estate and other tax consequences of the purchase, ownership and disposition of our common stock.

For purposes of this summary, the term "non-U.S. holder" means a beneficial owner of our common stock that is not, for U.S. federal income tax purposes, (i) a citizen or resident of the United States, (ii) a corporation or other entity subject to tax as a corporation for such purposes that is created or organized under the laws of the United States or any political subdivision thereof, (iii) an estate the income of which is subject to U.S. federal income taxation regardless of its source, or (iv) a trust (A) if a court within the United States is able to exercise primary supervision over its administration and one or more U.S. persons have the authority to control all of its substantial decisions or (B) that has made a valid election to be treated as a U.S. person for such purposes.

If a partnership (including any entity or arrangement treated as a partnership for such purposes) owns our common stock, the tax treatment of a partner in the partnership will depend upon the status of the partner and the activities of the partnership. Partners in a partnership that owns our common stock should consult their tax advisors as to the particular U.S. federal income and estate tax consequences applicable to them.

#### **Dividends**

Dividends paid to a non-U.S. holder generally will be subject to withholding of U.S. federal income tax at a 30% rate or such lower rate as may be specified by an applicable income tax treaty. Non-U.S. holders should consult their tax advisors regarding their entitlement to benefits under an applicable income tax treaty and the manner of claiming the benefits of such treaty. A non-U.S. holder that is eligible for a reduced rate of withholding tax under an income tax treaty may obtain a refund or credit of any excess amounts withheld by filing an appropriate claim for refund with the Internal Revenue Service.

Dividends that are effectively connected with a non-U.S. holder's conduct of a trade or business in the United States and, if certain income tax treaties apply, that are attributable to a non-U.S. holder's permanent establishment in the United States are not subject to the withholding tax described above but instead are subject to U.S. federal income tax on a net income basis at applicable graduated U.S. federal income tax rates. A non-U.S. holder must satisfy certain certification requirements for its effectively connected dividends to be exempt from the withholding tax described above. Dividends received by a foreign corporation that are effectively connected with

its conduct of a trade or business in the United States may be subject to an additional branch profits tax at a 30% rate or such lower rate as may be specified by an applicable income tax treaty.

## **Gain on Disposition of Common Stock**

A non-U.S. holder generally will not be taxed on gain recognized on a disposition of our common stock unless:

the non-U.S. holder is an individual who holds our common stock as a capital asset, is present in the United States for 183 days or more during the taxable year of the disposition and meets certain other conditions;

the gain is effectively connected with the non-U.S. holder's conduct of a trade or business in the United States and, if certain income tax treaties apply, is attributable to a non-U.S. holder's permanent establishment in the United States; or

we are or have been a "United States real property holding corporation" for U.S. federal income tax purposes at any time within the shorter of the five-year period ending on the date of disposition or the period that the non-U.S. holder held our common stock. We do not believe that we have been, currently are, or will become, a United States real property holding corporation. If we were or were to become a United States real property holding corporation at any time during the applicable period, however, any gain recognized on a disposition of our common stock by a non-U.S. holder that did not own (directly, indirectly or constructively) more than 5% of our common stock during the applicable period would not be subject to U.S. federal income tax, provided that our common stock is "regularly traded on an established securities market" (within the meaning of Section 897(c)(3) of the Code).

Individual non-U.S. holders who are subject to U.S. federal income tax because the holders were present in the United States for 183 days or more during the year of disposition are taxed on their gains (including gains from the sale of our common stock and net of applicable U.S. losses from sales or exchanges of other capital assets recognized during the year) at a flat rate of 30% or such lower rate as may be specified by an applicable income tax treaty. Other non-U.S. holders subject to U.S. federal income tax with respect to gain recognized on the disposition of our common stock generally will be taxed on any such gain on a net income basis at applicable graduated U.S. federal income tax rates and, in the case of foreign corporations, the branch profits tax discussed above also may apply.

## Information Reporting and Backup Withholding

In general, backup withholding will apply to dividends on our common stock paid to a non-U.S. holder, unless the holder has provided the required certification that it is a non-U.S. holder and the payor does not have actual knowledge (or reason to know) that the holder is a U.S. person. Generally, information will be reported to the Internal Revenue Service regarding the amount of dividends paid, the name and address of the recipient and the amount, if any, of tax withheld. These information reporting requirements apply even if no tax was required to be withheld. A similar report is sent to the recipient of the dividend.

In general, backup withholding and information reporting will apply to the payment of proceeds from the disposition of our common stock by a non-U.S. holder through a U.S. office of a broker or through the non-U.S. office of a broker that is a U.S. person or has certain enumerated connections with the United States, unless the holder has provided the required certification that it is a non-U.S. holder and the payor does not have actual knowledge (or reason to know) that the holder is a U.S. person.

Backup withholding is not an additional tax. Any amounts that are withheld under the backup withholding rules from a payment to a non-U.S. holder will be refunded or credited against the holder's U.S. federal income tax liability, if any, provided that certain required information is furnished to the Internal Revenue Service.

Non-U.S. holders should consult their tax advisors regarding the application of the information reporting and backup withholding rules to them.

#### **UNDERWRITING**

The Company, the selling stockholders and the underwriters named below have entered into an underwriting agreement with respect to the shares being offered. Subject to certain conditions, each underwriter has severally agreed to purchase the number of shares indicated in the following table. Goldman, Sachs & Co. and Credit Suisse First Boston LLC are the representatives of the underwriters.

	Underwriters	Number of Shares
Goldman, Sachs & Co.		
Credit Suisse First Boston LLC		
Total		14,500,000

The underwriters are committed to take and pay for all of the shares being offered, if any are taken, other than the shares covered by the option described below unless and until this option is exercised.

If the underwriters sell more shares than the total number set forth in the table above, the underwriters have an option to buy up to an additional 2,174,665 shares from the selling stockholders to cover such sales. They may exercise that option for 30 days. If any shares are purchased pursuant to this option, the underwriters will severally purchase shares in approximately the same proportion as set forth in the table above.

The following tables show the per share and total underwriting discounts and commissions to be paid to the underwriters by the selling stockholders. Such amounts are shown assuming both no exercise and full exercise of the underwriters' option to purchase 2,174,665 additional shares.

#### Paid by the Selling Stockholders

	No Exercise	Full Exercise
Per Share	\$	\$
Total	\$	\$

Shares sold by the underwriters to the public will initially be offered at the initial price to public set forth on the cover of this prospectus. Any shares sold by the underwriters to securities dealers may be sold at a discount of up to \$ per share from the initial price to public. Any such securities dealers may resell any shares purchased from the underwriters to certain other brokers or dealers at a discount of up to \$ per share from the initial price to public. If all the shares are not sold at the initial price to public, the representatives may change the offering price and the other selling terms.

The Company and the selling stockholders have agreed with the underwriters, subject to certain exceptions, not to dispose of or hedge any of their common stock or securities convertible into or exchangeable for shares of common stock, other than shares sold in this offering, during the period from the date of this prospectus continuing through the date 90 days after the date of this prospectus, except with the prior written consent of the representatives. This agreement does not apply to any existing employee benefit plans. In addition, the Chief Executive Officer, Chief Financial Officer, General Counsel and the Presidents of the composites and reinforcements global business units of the Company have agreed to similar restrictions with respect to common stock of the Company held or acquired by them except that, in the aggregate, these persons may sell up to 750,000 shares of the common stock during such period.

In connection with the offering, the underwriters may purchase and sell shares of common stock in the open market. These transactions may include short sales, stabilizing transactions and purchases to cover positions created by short sales. Short sales involve the sale by the underwriters of a greater number of shares than they are required to purchase in the offering. "Covered" short sales are sales made in an amount not greater than the underwriters' option to purchase additional shares from the selling stockholders in the offering. The underwriters may close out any covered short position by either exercising their option to purchase additional shares or purchasing shares in the open market. In determining the source of shares to close out the covered short position, the underwriters will consider, among other things, the price of shares available for purchase in the open market as compared to the price at which they may purchase additional shares pursuant to the option granted to them. "Naked" short sales are any sales in excess of such option. The underwriters must close out any naked short position by purchasing shares in the open market. A naked short position is more likely to be created if the underwriters are concerned that there may be downward pressure on the price of the common stock in the open market after pricing that could adversely affect investors who purchase in the offering. Stabilizing transactions consist of various bids for or purchases of common stock made by the underwriters in the open market prior to the completion of the offering.

The underwriters may also impose a penalty bid. This occurs when a particular underwriter repays to the underwriters a portion of the underwriting discount received by it because the representatives have repurchased shares sold by or for the account of such underwriter in stabilizing or short covering transactions.

Purchases to cover a short position and stabilizing transactions may have the effect of preventing or retarding a decline in the market price of the Company's stock, and together with the imposition of the penalty bid, may stabilize, maintain or otherwise affect the market price of the common stock. As a result, the price of the common stock may be higher than the price that otherwise might exist in the open market. If these activities are commenced, they may be discontinued at any time. These transactions may be effected on the New York Stock Exchange, in the over-the-counter market or otherwise.

The Company or the selling stockholders may enter into derivative transactions with third parties or sell securities not covered by this prospectus to third parties in privately negotiated transactions. In connection with those derivatives, the third parties may sell securities covered by this prospectus, including in short sale transactions. If so, the third party may use securities pledged by the Company or the selling stockholders or others to settle those sales or to close out any related open borrowings of stock, and may use securities received from the Company or the selling stockholders in settlement of those derivatives to close out any related open borrowings of stock. The third party in such sale transactions will be an underwriter or will be identified in a post-effective amendment.

Each underwriter has represented, warranted and agreed that: (i) it has not offered or sold and, prior to the expiry of a period of six months from the Closing date, will not offer or sell any shares to persons in the United Kingdom except to persons whose ordinary activities involve them in acquiring, holding, managing or disposing of investments (as principal or agent) for the purposes of their businesses or otherwise in circumstances which have not resulted and will not result in an offer to the public in the United Kingdom within the meaning of the Public Offers of Securities Regulations 1995; (ii) it has only communicated or caused to be communicated and will only communicate or cause to be communicated any invitation or inducement to engage in investment activity (within the meaning of section 21 of the Financial Services and Markets Act 2000 ("FSMA")) received by it in connection with the issue or sale of any shares in circumstances in which section 21(1) of the FSMA does not apply to the Company; and (iii) it has complied and will comply

with all applicable provisions of the FSMA with respect to anything done by it in relation to the shares in, from or otherwise involving the United Kingdom.

The shares may not be offered or sold, transferred or delivered, as part of their initial distribution or at any time thereafter, directly or indirectly, to any individual or legal entity in the Netherlands other than to individuals or legal entities who or which trade or invest in securities in the conduct of their profession or trade, which includes banks, securities intermediaries, insurance companies, pension funds, other institutional investors and commercial enterprises which, as an ancillary activity, regularly trade or invest in securities.

The shares may not be offered or sold by means of any document other than to persons whose ordinary business is to buy or sell shares or debentures, whether as principal or agent, or in circumstances which do not constitute an offer to the public within the meaning of the Companies Ordinance (Cap. 32) of Hong Kong, and no advertisement, invitation or document relating to the shares may be issued, whether in Hong Kong or elsewhere, which is directed at, or the contents of which are likely to be accessed or read by, the public in Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to shares which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" within the meaning of the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made thereunder.

This prospectus has not been registered as a prospectus with the Monetary Authority of Singapore. Accordingly, this prospectus and any other document or material in connection with the offer or sale, or invitation or subscription or purchase, of the securities may not be circulated or distributed, nor may the securities be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore other than under circumstances in which such offer, sale or invitation does not constitute an offer or sale, or invitation for subscription or purchase, of the securities to the public in Singapore.

The securities have not been and will not be registered under the Securities and Exchange Law of Japan (the Securities and Exchange Law) and each underwriter has agreed that it will not offer or sell any securities, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan (which term as used herein means any person resident in Japan, including any corporation or other entity organized under the laws of Japan), or to others for re-offering or resale, directly or indirectly, in Japan or to a resident of Japan, except pursuant to an exemption from the registration requirements of, and otherwise in compliance with, the Securities and Exchange Law and any other applicable laws, regulations and ministerial guidelines of Japan.

The Company and the selling stockholders estimate that their share of the total expenses of the offering, excluding underwriting discounts and commissions, will be approximately \$1.0 million.

The Company and the selling stockholders have agreed to indemnify the several underwriters against certain liabilities, including liabilities under the Securities Act of 1933.

Certain of the underwriters and their respective affiliates have, from time to time, performed, and may in the future perform, various financial advisory and investment banking services for the Company, for which they received or will receive customary fees and expenses. In December 2004, affiliates of Goldman, Sachs & Co. and Credit Suisse First Boston LLC acted as underwriters for the secondary offering of the Company's common stock. In January 2005, an affiliate of Goldman, Sachs & Co. acted as sole book-running manager and an affiliate of Credit Suisse First Boston LLC acted as joint lead manager for our private offering under Rule 144A of \$225 million of our 6.75% senior subordinated notes due 2015. An affiliate of Credit Suisse First Boston LLC serves as documentation agent, and affiliates of Goldman, Sachs & Co. and Credit Suisse First Boston LLC are lenders, under the New Facility. In addition, certain affiliates of Goldman, Sachs & Co. are

holders of a portion of the series A preferred stock and a portion of the series B preferred stock and are entitled to designate nominees for election to the Board of Directors, among other rights. Certain other affiliates of Goldman, Sachs & Co., who are holders of a portion of common stock of the Company and are entitled to designate a nominee for election to the Board of Directors, among other rights, will be selling stockholders in this offering. For more information on the these relationships, see "Selling Stockholders" and "Certain Relationships and Related Transactions." Because affiliates of Goldman, Sachs & Co. own more than 10% of the Company, Goldman, Sachs & Co. may be deemed an affiliate of the Company under Rule 2720 of the Conduct Rules of the National Association of Securities Dealers, Inc. Accordingly, this offering will be made in accordance with the applicable provisions of Rule 2720 of the Conduct Rules.

#### LEGAL MATTERS

The validity of the securities offered hereby have been passed upon for us by Skadden, Arps, Slate, Meagher & Flom LLP, New York, New York. The underwriters have been represented by Cravath, Swaine & Moore LLP, New York, New York.

#### INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRMS

The consolidated financial statements of Hexcel Corporation as of December 31, 2004 and 2003 and for each of the three years in the period ended December 31, 2004 and management's assessment of the effectiveness of internal control over financial reporting (which is included in Management's Report on Internal Control over Financial Reporting) as of December 31, 2004, included and incorporated in this prospectus by reference to the Annual Report on Form 10-K of Hexcel Corporation for the year ended December 31, 2004, have been so included and incorporated in this prospectus in reliance on the report of PricewaterhouseCoopers LLP, an independent registered public accounting firm, given on the authority of said firm as experts in auditing and accounting.

The financial statements of BHA Aero Composite Parts Co., Ltd. incorporated in this prospectus by reference to Hexcel Corporation's Annual Report on Form 10-K for the year ended December 31, 2004 have been audited by Deloitte Touche Tohmatsu CPA Ltd. an independent registered public accounting firm as stated in their report (which report expresses an unqualified opinion and includes an explanatory paragraph referring to BHA Aero Composite Parts Co., Ltd.'s ability to continue as a going concern), which is incorporated herein by reference, and have been so incorporated in reliance upon the report of such firm given upon their authority as experts in accounting and auditing.

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## Hexcel Corporation and Subsidiaries Condensed Consolidated Balance Sheets

		Unaudited						
(In millions, except per share data)		arch 31, 2005	December 31, 2004					
Assets								
Current assets:								
Cash and cash equivalents	\$	26.2	\$	57.2				
Accounts receivable, net		169.8		153.5				
Inventories, net		160.1		144.2				
Prepaid expenses and other current assets		12.8		18.4				
Total current assets		368.9		373.3				
Property, plant and equipment		715.4		734.0				
Less accumulated depreciation		(442.4)		(447.4)				
Net property, plant and equipment		273.0		286.6				
Goodwill		76.6		78.3				
Investments in affiliated companies		14.1		5.5				
Other assets		33.7		33.1				
Total assets	\$	766.3	\$	776.8				
Current liabilities:  Notes payable and current maturities of capital lease obligations  Accounts payable  Accrued liabilities	\$	4.6 97.7 91.1	\$	1.0 94.8 120.2				
Accrued liabilities		91.1		120.2				
Total current liabilities		193.4		216.0				
Long-term notes payable and capital lease obligations		478.4		430.4				
Other non-current liabilities		62.0		64.3				
Total liabilities  Mandatorily redeemable convertible preferred stock, 0.125 shares of series A and 0.125 shares of series B authorized, 0.101 shares of series A and 0.047 shares of series B issued and		733.8		710.7				
outstanding at March 31, 2005, and December 31, 2004		92.8		90.5				
Stockholders' equity (deficit):								
Preferred stock, no par value, 20.0 shares authorized, no shares issued or outstanding Common stock, \$0.01 par value, 200.0 shares of stock authorized, 55.8 shares issued at								
March 31, 2005 and 55.0 shares issued at December 31, 2004		0.6		0.5				
Additional paid-in capital		336.3		334.5				
Accumulated deficit		(386.2)		(363.8)				
Accumulated other comprehensive income		4.4		18.4				
		(44.9)		(10.4)				
Less Treasury stock, at cost, 1.5 shares at March 31, 2005 and 1.4 shares at December 31, 2004		(15.4)		(14.0)				
Total stockholders' equity (deficit)		(60.3)		(24.4)				
Total liabilities and stockholders' equity (deficit)	\$	766.3	\$	776.8				

	Unaudited
The accompanying notes are an integral part of these condensed consolidate	ed financial statements.
F-2	

## Hexcel Corporation and Subsidiaries Condensed Consolidated Statement of Operations

Unaudited						
led March 31,						
	2004					
\$	262.8					
	208.2					
	54.6					
	25.5					
	4.9					
	0.5					
	23.7					
	12.4					
_	0.1					
	11.2					
	3.4					
	7.8					
_	0.3					
	8.1					
_	(3.1)					
\$	5.0					
\$	0.13					
	0.09					
	38.9					
	90.9					
	\$ \$ \$					

The accompanying notes are an integral part of these condensed consolidated financial statements.

## Hexcel Corporation and Subsidiaries Condensed Consolidated Statements of Cash Flows

Unaudited Quarter Ended March 31,

		Quarter Bita	 		
(In millions)	:	2005	 2004		
Cash flows from operating activities					
Net income (loss)	\$	(22.4)	\$ 8.1		
Reconciliation to net cash provided by (used for) operating activities:					
Depreciation		12.3	13.3		
Amortization of debt discount and deferred financing costs		0.8	0.9		
Deferred income tax benefit			(0.2)		
Business consolidation and restructuring expenses		0.4	0.5		
Business consolidation and restructuring payments		( <b>0.8</b> )	(1.5)		
Equity in earnings of affiliated companies		(0.5)	(0.3)		
Working capital changes and other		(16.1)	(18.1)		
Net cash provided by (used for) operating activities		(26.3)	 2.7		
Cash flows from investing activities					
Capital expenditures		(7.5)	(4.5)		
Investment in affiliated companies		(7.5)	( 12 )		
Net cash used for investing activities		(15.0)	(4.5)		
Cash flows from financing activities Proceeds from 6.75% senior subordinated notes		225.0			
Proceeds from (repayments of) senior secured credit facilities, net		252.0	(3.4)		
Redemption of 9.75% senior subordinated notes		(285.3)	(10.5)		
Redemption of 7.0% convertible subordinated debentures		(19.2)	(10.5)		
Redemption of 9.875% senior secured notes		(125.0) 1.4	(1.0)		
Proceeds from (repayments of) capital lease obligations and other debt, net			(1.8)		
Issuance costs related to debt offerings		(11.8)			
Debt retirement costs		(30.0)	(0.4)		
Activity under stock plans		2.3	(0.4)		
Net cash provided by (used for) financing activities		9.4	(16.1)		
Effect of exchange rate changes on cash and cash equivalents		0.9	0.2		
Net decrease in cash and cash equivalents		(31.0)	(17.7)		
Cash and cash equivalents at beginning of period		57.2	41.7		
and can equivalents at organisms of period		31.2	71./		
Cash and cash equivalents at end of period	\$	26.2	\$ 24.0		
Supplemental Data:					
Cash interest paid	\$	24.3	\$ 17.2		
Cash taxes paid  The accompanying notes are an integral part of these condensed cons	\$	2.6	\$ 3.4		

 $\label{thm:companying} \textit{The accompanying notes are an integral part of these condensed consolidated financial statements}.$ 

#### HEXCEL CORPORATION AND SUBSIDIARIES

#### NOTES TO CONDENSED CONSOLIDATED FINANCIAL STATEMENTS

## (UNAUDITED)

#### Note 1 Basis of Accounting

The accompanying condensed consolidated financial statements have been prepared from the unaudited records of Hexcel Corporation and its subsidiaries ("Hexcel" or "the Company") in accordance with accounting principles generally accepted in the United States of America and, in the opinion of management, include all normal recurring adjustments necessary to present fairly the balance sheet of the Company as of March 31, 2005, the results of operations for the quarters ended March 31, 2005 and 2004, and the cash flows for the quarters ended March 31, 2005 and 2004. The condensed consolidated balance sheet of the Company as of December 31, 2004 was derived from the audited 2004 consolidated balance sheet. Certain information and footnote disclosures normally included in financial statements have been omitted pursuant to rules and regulations of the Securities and Exchange Commission. Certain prior period amounts in the condensed consolidated financial statements and accompanying notes have been reclassified to conform to the 2005 presentation. These condensed consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's 2004 Annual Report on Form 10-K.

#### Note 2 Refinancing of Long-Term Debt

During the first quarter of 2005, the Company took a series of actions to refinance substantially all of its long-term debt. The purpose of the refinancing was to reduce interest expense, establish pre-payable senior debt and extend the maturities of the Company's long-term debt. The refinancing actions taken were as follows:

On January 27, 2005, the Company entered into an agreement to issue \$225.0 million principal amount of 6.75% senior subordinated notes due 2015.

On January 31, 2005, the Company initiated a tender offer and consent solicitation with respect to its 9.875% senior secured notes due 2008. The completion was subject to various conditions, including the closing of a new senior secured credit facility.

On February 1, 2005, the Company closed the issuance of \$225.0 million principal amount of 6.75% senior subordinated notes due 2015. The notes were offered pursuant to Rule 144A under the Securities Act of 1933 with registration rights. The Company remitted \$194.9 million of the net proceeds from the offering to the trustee for Hexcel's 9.75% senior subordinated notes due 2009 for the purpose of redeeming \$185.3 million principal amount of such notes (including the related accrued interest and call premium).

On March 1, 2005, the Company entered into a new \$350.0 million senior secured credit facility (the "New Facility"), consisting of a \$225.0 million term loan and a \$125.0 million revolving loan. The term loan under the New Facility is scheduled to mature on March 1, 2012 and the revolving loan under the New Facility is scheduled to expire on March 1, 2010. The spread over LIBOR payable on advances under the New Facility is based on leverage. Initially the interest rates on the term loan and revolving loan are LIBOR + 175bps and LIBOR + 200bps, respectively. The New Facility is secured by a pledge of assets that includes, among other things, the receivables, inventory, property, plant and equipment and intellectual property of Hexcel Corporation and its material U.S. subsidiaries, and 65% of the share capital of Hexcel's Danish subsidiary and first-tier U.K. subsidiary. Proceeds from a

portion of the term loan under the New Facility were used to repurchase the outstanding \$125.0 million principal amount of Hexcel's 9.875% senior secured notes due 2008. The total consideration paid for each \$1,000 principal amount of notes tendered and accepted for payment in accordance with the terms of the Offer to Purchase and Consent Solicitation Statement dated January 31, 2005 was \$1,112.60 plus accrued and unpaid interest. In addition, the New Facility replaced the Company's existing \$115.0 million five-year secured revolving credit facility. The terminated credit facility was scheduled to expire on March 31, 2008.

Also on March 1, 2005, the Company announced that it had called for redemption the remaining \$100.0 million principal amount of its 9.75% senior subordinated notes due 2009, and the remaining \$19.2 million principal amount of its 7% convertible subordinated debentures due 2011. The redemption price for the 9.75% senior subordinated notes was 103.9% or \$103.9 million plus accrued interest. The redemption price for the 7% Convertible Subordinated Debentures was 100% plus accrued interest. The redemption date for each was March 31, 2005. The redemptions were financed utilizing cash on hand together with advances under the term loan and revolving loan of its New Facility.

In connection with the refinancing, the Company recorded a loss on early retirement of debt of \$40.3 million during the first quarter of 2005, consisting of tender offer and call premiums of \$25.2 million, the write-off of unamortized deferred financing costs and original issuance discounts of \$10.3 million, transaction costs of \$1.2 million in connection with the repurchasing, and a loss of \$3.6 million related to the cancellation of interest rate swap agreements. The loss on early retirement of debt has been reported in the line item "non-operating expense" in the condensed consolidated statements of operations.

Cash costs of \$41.8 million were incurred in completing the refinancing and included (i) the payment of \$25.2 million of premiums to tender for the 9.875% senior secured notes due 2008 and to call the 9.75% senior subordinated notes due 2009, (ii) the payment of \$13.0 million of transaction costs in connection with the issuance of the new debt (excluding approximately \$0.4 million of costs to be incurred in the second quarter of 2005 under the registration rights agreement related to the 6.75% senior subordinated notes due 2015), and the redemption of existing debt, and (iii) the fair value payment of \$3.6 million to cancel the Company's interest rate swap agreements related to \$100.0 million principal amount of its 9.75% senior subordinated notes due 2009.

In addition, an aggregate amount of \$9.9 million of accrued interest was paid as the debt securities were redeemed during the quarter. Interest expense in the first quarter of 2005 increased by \$1.0 million, net of interest income, due to the lag between the issuance on February 1 of the 6.75% senior subordinated notes due 2015 and the partial redemption of the 9.75% senior subordinated notes due 2009 on March 3, 2005.

For further information on the refinancing, see Notes 6, 8 and 11.

### **Note 3 Stock-Based Compensation**

The Company accounts for stock-based compensation under the intrinsic value method in accordance with Accounting Principles Board Opinion No. 25, "Accounting for Stock Issued to Employees" ("APB 25"). Accordingly, compensation expense is not recognized when options are granted at the fair market value on the date of grant. However, the Company does recognize compensation expense for the granting of restricted stock and similar stock-based awards over the defined vesting periods. As of March 31, 2005, the Company had several on-going stock-based compensation plans that provide for different types of equity awards, including stock options and various forms of restricted stock unit awards.

The Company has elected to continue following APB 25 to account for its stock-based compensation plans. The effects on net income (loss) and net income (loss) per common share as if the Company had applied the fair value method of accounting for stock-based compensation in accordance with Statement of Financial Accounting Standards No. 123, "Accounting for Stock-Based Compensation" ("FAS 123") are as follows:

(In millions, except per share data)		Quarter Ende	d March 31	1,
		2005		2004
Net income (loss):				
Net income (loss) available to common shareholders, as reported	\$	<b>(24.7)</b>	\$	5.0
Add: Stock-based compensation expense included in reported net income (loss)		0.5		0.4
Deduct: Stock-based compensation expense determined under fair value based method for all awards	_	(1.4)	_	(1.2)
Pro forma net income (loss)	\$	(25.6)	\$	4.2
Net income (loss) per common share:				
Basic net income (loss) per common share:				
As reported	\$	(0.46)	\$	0.13
Pro forma	\$	(0.48)	\$	0.11
Diluted net income (loss) per common share:				
As reported	\$	(0.46)	\$	0.09
Pro forma	\$	(0.48)	\$	0.08

No tax benefit was recognized on stock-based compensation expense as the Company establishes a non-cash valuation allowance attributable to currently generated U.S. net operating losses (for further information see Note 12). Stock-based compensation expense was not material to European operations.

The weighted average fair value of stock options granted during the quarters ended March 31, 2005 and 2004 was \$7.88 and \$4.18, respectively, and estimated using the Black-Scholes option pricing model with the following weighted-average assumptions:

**Quarter Ended March** 31, 2005 2004 Expected life (in years) 4.0 5.5 Interest rate 3.74% 4.29% Volatility 56.33% 71.68% Dividend yield

### **Note 4 Inventories**

(In millions)	rch 31, 2005	December 31, 2004			
Raw materials	\$ 64.0	\$	51.7		
Work in progress	36.7		36.6		
Finished goods	59.4		55.9		
Total inventories	\$ 160.1	\$	144.2		

#### Note 5 Business Consolidation and Restructuring Programs

The aggregate business consolidation and restructuring liabilities as of March 31, 2005 and December 31, 2004, and activity for the quarter ended March 31, 2005, consisted of the following:

(In millions)	nployee verance	· ·			
Balance as of December 31, 2004	\$ 3.3	\$	0.	\$	4.3
Current period expenses	0.2	(	.2		0.4
Cash expenditures	(0.6)	((	.2)		(0.8)
Currency translation adjustments	(0.1)				(0.1)
			_		
Balance as of March 31, 2005	\$ 2.8	\$	.0	\$	3.8

## Livermore Program

In the first quarter of 2004, the Company announced its intent to consolidate the activities of its Livermore, California facility into its other facilities, principally the Salt Lake City, Utah plant. For the quarter ended March 31, 2005, the Company recognized \$0.2 million of expense for employee severance based on the remaining employee service periods. Costs associated with the facility's closure, along with costs for relocation and re-qualification of equipment, are expected to occur over several years.

Business consolidation and restructuring liabilities as of March 31, 2005 and December 31, 2004, and activity for the Livermore program for the quarter ended March 31, 2005, consisted of the following:

(In millions)	Employee Severance		Facility & Equipment		To	otal
Balance as of December 31, 2004 Business consolidation and restructuring expenses	\$	0.8 0.2	\$		\$	0.8
Balance as of March 31, 2005	\$	1.0	\$		\$	1.0

November 2001 Program

In November 2001, the Company announced a program to restructure its business operations as a result of its revised business outlook as a result of reductions in commercial aircraft production rates and due to depressed business conditions in the electronics market. For the quarter ended March 31, 2005, the Company recognized business consolidation and restructuring expenses of \$0.2 million related to this program for equipment relocation and re-qualification costs that are expensed as incurred.

Business consolidation and restructuring liabilities as of March 31, 2005 and December 31, 2004, and activity for the November 2001 program for the quarter ended March 31, 2005, consisted of the following:

(In millions)	Employee Severance		Facility & Equipment		Γotal
Balance as of December 31, 2004	\$ 2.5	\$	1.0	\$	3.5
Current period expenses			0.2		0.2
Cash expenditures	(0.6)		(0.2)		(0.8)