## UNITED STATES

# SECURITIES AND EXCHANGE COMMISSION 

Washington, D.C. 20549

## FORM 10-Q

## (Mark One)

$\mathbf{x}$

## QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the quarterly period ended June 30, 2007

## OR

# PHOTONIC PRODUCTS GROUP, INC. 

(Exact name of registrant as specified in its charter)

New Jersey
(State or other jurisdiction of incorporation or organization)

181 Legrand Avenue, Northvale, NJ 07647
(Address of principal executive offices)

> (Zip Code)
(201) 767-1910
(Registrant s telephone number, including area code)

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(Former name, former address and formal fiscal year, if changed since last report)

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes X
No o

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, or a non-accelerated filer. See definition of accelerated filer and large accelerated filer in Rule 12b-2 of the exchange Act. (Check one):
Large accelerated filer $\mathrm{O} \quad$ Accelerated filer o Non-accelerated filer X

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange act).
Yes o No X

Common shares of stock outstanding as of August 6, 2007:
$\mathbf{9 , 0 4 5 , 9 8 7}$ shares

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## PHOTONIC PRODUCTS GROUP, INC AND SUBSIDIARIES

## CONSOLIDATED BALANCE SHEETS

|  | $\begin{aligned} & \text { June 30, } \\ & 2007 \\ & \text { (Unaudited) } \end{aligned}$ | $\begin{aligned} & \text { December 31, } \\ & 2006 \\ & \text { (Audited) } \end{aligned}$ |
| :---: | :---: | :---: |
| Assets |  |  |
| Current assets: |  |  |
| Cash and cash equivalents | \$ 4,024,586 | \$ 3,078,052 |
| Accounts receivable (net of allowance for doubtful accounts of \$15,000 in 2007 and 2006) | 1,946,874 | 2,396,486 |
| Inventories | 2,528,892 | 2,336,033 |
| Other current assets | 182,263 | 176,587 |
| Total Current Assets | 8,682,615 | 7,987,158 |
| Plant and equipment, |  |  |
| Plant and equipment at cost | 13,552,906 | 13,459,212 |
| Less: Accumulated depreciation and amortization | (9,693,300 | (9,164,031 |
| Total plant and equipment | 3,859,606 | 4,295,181 |
| Precious Metals | 130,732 | 130,732 |
| Goodwill | 1,869,646 | 1,869,646 |
| Intangible Assets | 869,427 | 908,708 |
| Other Assets | 126,892 | 124,835 |
| Total Assets | \$ 15,538,918 | \$ 15,316,260 |

## Liabilities and Shareholders Equity

| Current Liabilities: |  |  |
| :---: | :---: | :---: |
| Current portion of notes payable -Other | \$ 103,680 | \$ 100,079 |
| Accounts payable and accrued liabilities | 2,473,322 | 2,495,398 |
| Customer advances | 707,389 | 987,963 |
| Current obligations under capital leases | 111,759 | 196,350 |
| Convertible note payable due within one year | 500,000 |  |
| Total current liabilities | 3,896,150 | 3,779,790 |
| Secured and Convertible Notes Payable | 4,200,000 | 5,200,000 |
| Other Long Term Notes | 999,842 | 1,052,680 |
| Capital Lease Obligations | 6,919 | 47,087 |
| Total liabilities | 9,102,911 | 10,079,557 |
| Commitments and Contingencies |  |  |
| Shareholders equity: |  |  |
| $10 \%$ convertible preferred stock, Series A no par value; no shares issued and outstanding at June 30, 2007, 500 shares issued and outstanding December 31, 2006 |  |  |
| $10 \%$ convertible preferred stock, Series B no par value; 2,082 shares issued and outstanding, respectively | 2,082,000 | 2,082,000 |
| Common stock: $\$ .01$ par value; $60,000,000$ authorized; 8,980,587 shares issued at June 30, 2007 and 7,882,074 issued at December 31, 2006$89,805$$78,820$ |  |  |
| Capital in excess of par value | 13,017,026 | 11,926,815 |
| Accumulated deficit | (8,737,874 | (9,335,982 |
|  | 6,450,957 | 5,251,653 |
| Less - Common stock in treasury, at cost (4,600 shares respectively) | (14,950 | (14,950 |
| Total Shareholders Equity | 6,436,007 | 5,236,703 |
| Total Liabilities \& Shareholders Equity | \$ 15,538,918 | \$ 15,316,260 |

See Notes to Consolidated Financial Statements (Unaudited)

PHOTONIC PRODUCTS GROUP, INC AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF OPERATIONS


See Notes to Consolidated Financial Statements (unaudited)

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## PHOTONIC PRODUCTS GROUP, INC AND SUBSIDIARIES

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(Unaudited)


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PHOTONIC PRODUCTS GROUP, INC AND SUBSIDIARIES

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

## (Unaudited)

## NOTE 1 -SUMMARY OF ACCOUNTING POLICIES

## a. Basis of Presentation

The accompanying unaudited interim consolidated financial statements of Photonic Products Group, Inc. (the Company ) reflect all adjustments, which are of a normal recurring nature, and disclosures which, in the opinion of management, are necessary for a fair statement of results for the interim periods. It is suggested that these consolidated financial statements be read in conjunction with the audited consolidated financial statements as of December 31, 2006 and 2005 and for the years then ended and notes thereto included in the Company s report on Form 10-K filed with the Securities and Exchange Commission.

## b. Inventories

Inventories are stated at the lower of cost (first-in-first-out basis) or market basis (net realizable value). Work in process inventory for the period is stated at actual cost, not in excess of estimated realizable value. Costs include labor, material and overhead.

Inventories are comprised of the following:

|  | $\begin{aligned} & \text { June 30, } \\ & 2007 \end{aligned}$ | $\begin{aligned} & \text { December 31, } \\ & 2006 \end{aligned}$ |
| :---: | :---: | :---: |
| Raw Materials | \$ 647,000 | \$ 635,000 |
| Work in process, including manufactured parts and components | 1,442,000 | 1,213,000 |
| Finished Goods | 440,000 | 488,000 |
|  | \$ 2,529,000 | \$ 2,336,000 |

## c. Income Taxes

The Company accounts for income taxes under Statement of Financial Accounting Standards ( SFAS ) No, 109, Accounting for Income Taxes. Deferred tax assets and liabilities are determined based on differences between financial reporting and tax bases of assets and liabilities, and are measured using the enacted tax rates and laws that will be in effect when the differences are expected to reverse.

## d. Net Income per Share

The basic net income per share is computed using the weighted average number of common shares outstanding for the applicable period. The diluted income per share is computed using the weighted average number of common shares plus potential common equivalent shares outstanding, including the additional dilution related to the conversion of stock options, warrants, convertible preferred shares, and potential common shares issuable upon conversion of outstanding convertible notes, except if the effect on the per share amounts is anti-dilutive. For the three and six months ended June 30, 2006, the potential dilutive effect of all outstanding common share equivalents have been excluded from the diluted computation because their effect is anti-dilutive.

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The following is the reconciliation of the basic and diluted earnings per share computations required by Statement of Financial Standards ( SFAS ) No. 128 ( Earnings per Share )

|  | Three Months Ended June 30, 2007 |  |  | Per Share <br> Amount |  |  | Three Months Ended June 30, 2006 |  | Per Share Amount |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic Earnings Per Share: |  |  |  |  |  |  |  |  |  |  |
| Net Income (Loss) Applicable to |  |  |  |  |  |  |  |  |  |  |
| Common Shareholders | \$ | 163,248 | 8,910,754 | \$ | 0.02 | \$ | (227,661 ) | 7,571,634 | \$ | (0.03 |
| Effect of dilutive securities |  |  |  |  |  |  |  |  |  |  |
| Convertible Debt |  |  | 3,489,011 |  |  |  |  |  |  |  |
| Warrants |  |  | 1,152,996 |  |  |  |  |  |  |  |
| Options |  |  | 491,261 |  |  |  |  |  |  |  |
| Diluted Earnings Per Share: |  |  |  |  |  |  |  |  |  |  |
| Net Income (Loss) Applicable to Common Shareholders | \$ | 215,748 | 14,044,022 | \$ | 0.02 | \$ | (227,661 ) | 7,571,634 | \$ | (0.03 |


|  | Six Months Ended <br> June 30, 2007 <br> Income <br> (Numerator) |  | Shares <br> (Denominator) | Per-Share <br> Amount |  | Six Months Ended <br> June 30, 2006 <br> Income (Numerator) |  |  | Shares <br> (Denominator) | Per Share Amount |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Basic Earnings Per Share: |  |  |  |  |  |  |  |  |  |  |  |
| Net Income (Loss) Applicable to |  |  |  |  |  |  |  |  |  |  |  |
| Common Shareholders | \$ | 598,108 | 8,199,627 | \$ | 0.07 | \$ | (26,007 | ) | 7,391,196 | \$ | (0.00 |
| Effect of dilutive securities |  |  |  |  |  |  |  |  |  |  |  |
| Convertible debt |  | ,000 | 3,494,475 |  |  |  |  |  |  |  |  |
| Warrants |  |  | 1,154,991 |  |  |  |  |  |  |  |  |
| Options |  |  | 491,261 |  |  |  |  |  |  |  |  |
| Diluted Earnings Per Share: |  |  |  |  |  |  |  |  |  |  |  |
| Net Income (Loss) Applicable to |  |  |  |  |  |  |  |  |  |  |  |
| Common Shareholders | \$ | 703,108 | 13,340,354 | \$ | 0.05 | \$ | (26,007 | ) | 7,391,196 | \$ | (0.00 |

## e. Stock Based Compensation

The Company s 2000 Equity Compensation Program, which is shareholder approved, permits the grant of share options to its employees for up to 400,000 shares of common stock as stock compensation per calendar year. All stock options under the Plan are granted at the fair market value of the common stock at the grant date. Employee stock options vest ratably over a three year period and expire 10 years from the grant date.

Effective January 1, 2006, the Company s Plan is accounted for in accordance with the recognition and measurement provisions of Statement of Financial Accounting Standards ( FAS ) No. 123 (revised 2004), Share-Based Payment ( FAS 123(R) ), which replaces FAS No. 123, Accounting for Stock-Based Compensation, and supersedes Accounting Principles Board Opinion (APB ) No. 25, Accounting for Stock Issued to Employees, and related interpretations. FAS $123(\mathrm{R})$ requires compensation costs related to share-based payment transactions, including employee stock options, to be recognized in the financial statements.

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In addition, the Company adheres to the guidance set forth within Securities and Exchange Commission ( SEC ) Staff Accounting Bulletin ( SAB ) No. 107, which provides the Staff s views regarding the interaction between SFAS No. 123(R) and certain SEC rules and regulations and provides interpretations with respect to the valuation of share-based payments for public companies.

Prior to January 1, 2006, the Company accounted for similar transactions in accordance with APB No. 25 which employed the intrinsic value method of measuring compensation cost. Accordingly, compensation expense was not recognized for fixed stock options if the exercise price of the option equaled or exceeded the fair value of the underlying stock at the grant date.

In adopting FAS 123(R), the Company applied the modified prospective approach to transition. Under the modified prospective approach, the provisions of FAS $123(\mathrm{R})$ are to be applied to new awards and to awards modified, repurchased, or cancelled after the required effective date. Additionally, compensation cost for the portion of awards for which the requisite service has not been rendered that are outstanding as of the required effective date shall be recognized as the requisite service is rendered on or after the required effective date. The compensation cost for that portion of awards shall be based on the grant-date fair value of those awards as calculated for either recognition or pro-forma disclosures under FAS 123.

During the three month and six months ended June 30, 2007 and 2006, the Company recognized share-based compensation expense totaling $\$ 9,105, \$ 18,210$, in the 2007 periods and $\$ 12,443$ and $\$ 42,647$ in the 2006 periods, respectively. For the three months ended June 30, 2007 and 2006, the amount included in the Consolidated Statements of Operations within cost of goods sold was $\$ 2,442$ and $\$ 3,508$, and $\$ 6,663$ and $\$ 8,935$ within selling, general and administrative expense, respectively. For six months ended June 30, 2007 and 2006, share-based compensation expense was $\$ 4,884$ and $\$ 7,906$ within cost of goods sold and $\$ 13,326$ and $\$ 34,741$ within selling, general and administrative expense, as appropriate. No income tax benefit has been recognized in the income statement for share-based compensation arrangements due to history of operating losses.

Stock option compensation expense in 2007 and 2006 is the estimated fair value of options granted amortized on a straight-line basis over the requisite service period.

The weighted average estimated fair value of stock options granted in the six months ended June 30, 2007 and 2006 was $\$ 1.47$ and $\$ 1.46$, respectively. The fair value of options at the date of grant was estimated using the Black-Scholes option pricing model. During 2007, the Company took into consideration guidance under SFAS 123R and SEC Staff Accounting Bulletin No. 107 (SAB 107) when reviewing and updating assumptions. The expected volatility is based upon historical volatility of our stock and other contributing factors. The expected term is based upon the contractual term of the options. The Company s uses the available rate on zero-coupon government obligations with a remaining term equal to the expected life of the options as the basis for its risk-free interest rate.

The assumptions made in calculating the fair values of options are as follows:

|  | Six Months Ended <br> June 30, 2007 | June 30, 2006 |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Expected term (in years) | 10 |  | 10 |  |
| Expected volatility | 151.0 | $\%$ | 121.1 | $\%$ |
| Expected dividend yield | 0 | $\%$ | 0 | $\%$ |
| Risk-free interest rate | 5.0 | $\%$ | 5.2 | $\%$ |

There were no options granted under the Plan during the three months ended June 30, 2007. In the three months ended June 30, 2006, 10,000 options were granted at an exercise price of $\$ 1.75$ per share. For the six months ended June 30, 2007 there were 29,039 options granted at an exercise price of $\$ 1.50$ as compared with 77,200 options granted at an average exercise price of $\$ 1.53$

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for the six months ended June 30, 2006. Stock grants are issued at a price that is equal to the closing market price on the date of each grant.
The following table represents our stock options granted, exercised, and forfeited during the first six months of 2007.
$\left.\begin{array}{llllllll} & & \begin{array}{l}\text { Weighted } \\ \text { Average } \\ \text { Exercise } \\ \text { Price } \\ \text { per Option }\end{array} & \begin{array}{l}\text { Weighted } \\ \text { Average } \\ \text { Remaining } \\ \text { Contractual } \\ \text { Term }\end{array} & \begin{array}{l}\text { Aggregate } \\ \text { Intrinsic }\end{array} \\ \text { Value }\end{array}\right\}$

The following table represents non-vested stock options granted, vested, and forfeited during the six months ended June 30, 2007.

| Non-vested Options | Options | Weighted-Average Grant- <br> Date Fair Value |  |
| :--- | :--- | :--- | :--- |
| Non-vested January 1, 2007 | 146,424 | $\$$ | 0.85 |
| Granted | 29,039 | $\$$ | 1.47 |
| Vested | $(109,676$ | $)$ | $\$$ |
| Forfeited | $-0-$ | 0.65 |  |
| Non-vested June 30, 2007 | 65,787 | $\$$ | 1.47 |

As of June 30, 2007, there was $\$ 79,511$ of unrecognized compensation costs, net of estimated forfeitures, related to non-vested stock options, which is expected to be recognized over a weighted average period of approximately 2.8 years. The total fair value of shares vested during the six months ended June 30, 2007 and 2006, was $\$ 70,911$ and $\$ 66,631$, respectively.

## f. New Accounting Pronouncements

In June 2006, the FASB issued FASB Interpretation No. 48, Accounting for Uncertainty in Income Taxes an interpretation of FASB Statement No. 109 (FIN 48). FIN 48 prescribes a recognition threshold and measurement attribute for financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return, and also provides guidance on de-recognition, classification, interest and penalties, accounting in interim periods, disclosure, and transition.

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The Company adopted FIN 48 effective January 1, 2007 and the adoption did not have a material impact on our consolidated financial statements or effective tax rate and did not result in any unrecognized tax benefit.

Interest costs and penalties related to income taxes are classified as interest expense and general and administrative costs, respectively, in our consolidated financial statements. For the six months ended June 30, 2007 and 2006, the Company did not recognize any interest or penalty expense related to income taxes.

As of June 30, 2007, all of the Company s deferred tax assets are fully reserved by a valuation allowance equal to $100 \%$ of the net deferred tax assets In addition, the Company has significant net operating loss carryovers which are subject to a valuation allowance due to the uncertain nature of the realization of the losses. The Company has determined that it is not reasonably possible for the amounts of unrecognized tax benefits to significantly increase or decrease within the next 12 months. The Company and its subsidiaries file income tax returns in the U.S. federal jurisdiction.

In September 2006, the Financial Accounting Standards Board issued Statement of Financial Accounting Standards No. 157, Fair Value Measurements ( Statement No. 157 ). The standard provides enhanced guidance for using fair value to measure assets and liabilities and also responds to investors requests for expanded information about the extent to which companies measure assets and liabilities at fair value, the information used to measure fair value, and the effect of fair value measurements on earnings. While the standard applies whenever other standards require (or permit) assets or liabilities to be measured at fair value, it does not expand the use of fair value in any new circumstances. Statement No. 157 is effective for financial statements issued for fiscal years beginning after November 15, 2007, and interim periods within those fiscal years. Management of the Company is evaluating the impact of this standard, but does not anticipate that it will have a significant impact on its financial statements.

Statement of Financial Accounting Standards No. 159, The Fair Value Option for Financial Assets and Financial Liabilities, including an amendment of FASB Statement No. 115 ( Statement 159 ), was issued in February 2007. Statement 159 allows entities to choose, at specified election dates, to measure many financial instruments and certain other items at fair value that are not currently required to be measured at fair value. Statement 159 also establishes presentation and disclosure requirements designed to facilitate comparisons between entities that choose different measurement attributes for similar types of assets and liabilities. Statement 159 does not affect any existing accounting literature that requires certain assets and liabilities to be carried at fair value. Statement 159 does not eliminate disclosure requirements included in other accounting standards, including requirements for disclosures about fair value measurements included in Statements No. 157, Fair Value Measurements, and No. 107, Disclosures about Fair Value of Financial Instruments. Statement 159 is effective as of the beginning of an entity s first fiscal year that begins after November 15, 2007. The Company is currently evaluating the impact of FAS 159 on its financial position or results of operations.

## NOTE 2 CONVERSION OF CONVERTIBLE PREFERRED SHARES

On April 16, 2007, the Company called for the redemption of its Series A $10 \%$ Convertible Preferred Stock (the Series A ). On April 30, 2007, the Company received notice that Clarex Limited, the holder of all the shares of the Series A, elected to convert the 500 preferred shares into 500,000 shares of the Company s common stock, in accordance with the Series A Agreement. The Series A preferred shares were cancelled and 500,000 common shares of the Company were issued on that date.

## NOTE 3 PRE-PAYMENT OF SUBORDINATED CONVERTIBLE NOTE PAYABLE

On June 28, 2007, the Company made a pre-payment of $\$ 500,000$ against the unpaid principal of its $\$ 1,000,000$ subordinated convertible note maturing on March 31, 2008. The holder of the note, Clarex Limited, agreed to waive its right to apply pre-payment amounts first against accrued and unpaid interest on the note prior to applying any amount to unpaid principal.

## NOTE 4 IMPACT OF UNAUTHORIZED PERSONAL TRANSACTIONS BY FORMER CFO

As previously reported, over a period of approximately six years, from the second quarter of 2000 through the second quarter of 2006, the Company s former Chief Financial Officer, William Miraglia, had engaged in unauthorized and personal transactions totaling \$860,000.

These transactions were entered by the former CFO into the Company s accounts as Selling, General and Administrative expenses. Although the transactions were unauthorized and personal in nature, based upon a review of the accounting treatment of individual transactions, the Company concluded that all material charges have been reflected as part of the reported expenses, reported net income, earnings per share and cash flows in the appropriate periods. A total of $\$ 47,000$ was recorded in Selling, General and Administrative expenses in the first quarter of 2006 and an additional $\$ 10,000$ was recorded in Selling, General and Administrative expenses in the second quarter of 2006. A claim to recover a portion of these losses under the Company s employee dishonesty insurance policy was settled in the third quarter of 2006 in the amount of $\$ 300,000$, the policy limit, and has been reflected in the Company s 2006 financial results as of the recovery date.

As a result of the foregoing discoveries, Mr. Miraglia was terminated for cause from his employment with the Company on June 14, 2006. Upon termination of his employment, Mr. Miraglia signed an agreement to make restitution to the Company. To date, he has repaid $\$ 5,000$. In light of a number of factors, the Company does not believe that any significant recoveries from Mr. Miraglia are likely in the near term, but the Company is keeping all of its options open. The Company has been cooperating with the U.S. Attorney s office in its ongoing investigation into this matter.

## Note 5 SUBSEQUENT EVENT

In July 2007, 70,000 stock options granted under the Company s 2000 Equity Compensation Program were exercised at an average exercise price of $\$ 0.87$ per share.

## ITEM 2. MANAGEMENT S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATION

## Disclosure: Forward Looking Statements

This Quarterly Report contains forward-looking statements as that term is defined in the federal securities laws. The Company wishes to insure that any forward-looking statements are accompanied by meaningful cautionary statements in order to comply with the terms of the safe harbor provided by the Private Securities Litigation Reform Act of 1995. The events described in the forward-looking statements contained in this Quarterly Report may not occur.

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Generally these statements relate to business plans or strategies, projected or anticipated benefits or other consequences of our plans or strategies, projected or anticipated benefits of acquisitions to be made by us, projections involving anticipated revenues, earnings, or other aspects of our operating results. The words may , will , expect , believe , anticipate , project , plan , target , intend, estimate, and opposites and similar expressions are intended to identify forward-looking statements. We caution you that these statements are not guarantees of future performance or events and are subject to a number of uncertainties, risks, and other influences, many of which are beyond our control, that may influence the accuracy of the statements and the projections upon which the statements are based. Actual results may vary from these forward-looking statements for many reasons, including the following factors:

- adverse changes in economic or industry conditions in general or in the markets served by the Company and its customers


## - actions by competitors

- inability to add new customers and/or maintain customer relationships
- inability to retain key employees.

The foregoing is not intended to be an exhaustive list of all factors that could cause actual results to differ materially from those expressed in forward-looking statements made by the Company. Investors are encouraged to review the risk factors set forth in the Company s most recent Form 10-K as filed with the Securities and Exchange Commission on March 30, 2007. Any one or more of these uncertainties, risks, and other influences could materially affect our results of operations and whether forward-looking statements made by us ultimately prove to be accurate. Our actual results, performance and achievements could differ materially from those expressed or implied in these forward-looking statements. Except as required by law, we undertake no obligation to publicly update or revise any forward looking statements, whether from new information, future events, or otherwise.

Readers are further cautioned that the Company s financial results can vary from quarter to quarter, and the financial results for any period may not necessarily be indicative of future results.

The following discussion and analysis should be read in conjunction with the Company s consolidated financial statements and the notes thereto presented elsewhere herein. The discussion of results should not be construed to imply any conclusion that such results will necessarily continue in the future.

## Critical Accounting Policies

Our significant accounting polices are described in Note 1 of the Consolidated Financial Statements. In preparing our financial statements, we made estimates and judgments that affect the results of our operations and the value of assets and liabilities we report. Our actual results may differ from these estimates under different assumptions or conditions.

For additional information regarding our critical accounting policies and estimates, see the section entitled Managements Discussion and Analysis of Financial Condition and Results of Operations in our annual report filed with the Securities and Exchange Commission on Form 10-K for the year ended December 31, 2006.

## Results of Operations

PPGI s business units products continue to fall into two product categories: optical components (including standard and custom optical components and assemblies, crystals, and crystal components), and laser accessories (including wavelength conversion instruments that employ nonlinear or electro-optical crystals to perform the function of wavelength conversion, or optical switching, and optical Q-switches). Currently, its optical components product lines and services are brought to market via three PPGI business units: INRAD, Laser Optics, and MRC Optics. Laser accessories are brought to market by INRAD.

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## Revenues

Total sales for the three months ended June 30,2007 were $\$ 3,679,000$ as compared with total sales of $\$ 3,531,000$ for the same three months in 2006 ; up $4.2 \%$. Total sales for the six months ended June 30,2007 were slightly higher at $\$ 7,220,000$ as compared with $\$ 7,194,000$ for the same period last year.

Sales of INRAD laser accessories were again strong in the second quarter, up $41 \%$ from the second quarter of last year, and up $57 \%$ for the first half of 2007 compared with the same period in 2006.

Second quarter sales of optical components were up slightly at $0.5 \%$ compared with the second quarter of last year. Optical component quarterly revenues, both on a year-to-year and current year second quarter to current year first quarter basis, increased for Laser Optics and INRAD, and declined at MRC Optics. Overall, sales of optical components were down $3.5 \%$ for the first six months of 2007 as compared with the first half of 2006 .

The decline in second quarter shipments of custom optical components at MRC, from first quarter levels, was attributable to a decrease in shippable backlog from a slippage in the awarding of certain new production contracts originally expected to be booked in the first quarter. Instead, these new contracts were booked in the second quarter, and included the awarding of contracts with a multi-year sales outlook from the U.S. Army to provide both new and refurbished precision metal optical mirrors for the M1A1 Abrams tank fire-control electro-optical suite.

Company sales were mainly to customers within the aerospace, defense, and process control and metrology industry sectors. Sales to two defense industry customers represented $19.8 \%$ and $14.4 \%$ of total revenues in this quarter. Sales to the same two defense industry customers represented $19.4 \%$ and $14.8 \%$ of total revenues for the first six months.

In 2006, sales to these same two defense industry customers represented $20.3 \%$ and $12.8 \%$ of total revenues in the second quarter, respectively. For the six months ended June 30, 2006 the two defense industry customers represented $16.1 \%$ and $13.2 \%$ of total revenues.

Product bookings for the quarter ended June 30, 2007 increased by $7.0 \%$ to $\$ 3,369,000$ from $\$ 3,149,000$ for the same period last year. For the first six months, product bookings of $\$ 8,326,000$ were up $53.6 \%$ and showed a significant increase, compared with $\$ 5,420,000$ in the first six months of last year.

At MRC, order intake for optical components was stronger than in the first quarter, and resulted in boosting backlog levels. One new MRC Optics defense industry customer booking represented $19.6 \%$ of total second quarter bookings. At Laser Optics, one new process control and metrology industry customer released orders that represented $18.8 \%$ of total new orders for the quarter.

Product backlog on June 30, 2007 was approximately $\$ 8,032,000$, up $31.6 \%$ from a backlog of $\$ 6,104,000$ at the same point in 2006. By comparison, product backlog was $\$ 6,969,000$ on December 31, 2006.

The increase in backlog experienced during the first half is expected to have a positive impact on third quarter revenues.

## Cost of Goods Sold

For the three-month period ended June 30, 2007, the cost of goods sold as a percentage of product revenues was $62.1 \%$ compared to $68.2 \%$ for the same period last year. In dollar terms, second quarter cost of goods sold was $\$ 2,286,000$ compared with $\$ 2,410,000$ in 2006, down $5.1 \%$, despite a revenue increase of $4.2 \%$. The reduction in cost of goods sold was primarily a result of improved operational productivity and related overhead cost and labor cost reductions in this quarter compared to the same period last year.

Gross margin of $\$ 1,393,000$ or $37.9 \%$ in the second quarter, compared with gross margins of $\$ 1,122,00$ or $31.8 \%$ in the comparable period of 2006 and $\$ 1,381,000$ or $39.0 \%$ in the first quarter of this year. Higher sales and improved margins contributed to higher second quarter 2007 gross margins versus the same period in 2006.

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For the six month period ended June 30, 2007, the cost of goods sold was $61.6 \%$ of sales or $\$ 4,445,000$ compared to $67.9 \%$ of sales and $\$ 4,885,000$ for six months in 2006. Overall, the cost of goods sold was favorably impacted by the interrelated factors of improved efficiencies and productivity and lower overhead costs. Correspondingly, gross margin for the six months ended June 30, 2007 improved to $\$ 2,775,000$ or $\$ 466,000$ higher, at $38.4 \%$ of sales as compared to $\$ 2,309,000$ or $32.1 \%$ in the 2006 comparable period.

## Selling, General and Administrative Expenses

Selling, general and administrative expenses ( SG\&A expenses) in the second quarter or 2007 were down $\$ 90,900$ to $\$ 901,800$ representing $24.5 \%$ of sales compared to $\$ 992,700$, or $28.1 \%$ of sales in the second quarter of 2006 , on a period over period revenue increase of $4.2 \%$. SG\&A expenses for the first six months of 2007 decreased by $\$ 97,600$ to $\$ 1,758,500$, or $24.4 \%$ of sales, compared with $\$ 1,856,100$, or $25.8 \%$ of sales in the first six months of 2006, on a revenue increase of $1.0 \%$.

SG\&A expenses in the second quarter of 2006 and for the six months ended June 30, 2006, included a total of approximately $\$ 81,000$ of non-recurring costs incurred in connection with the investigation into misappropriation of Company funds for personal use by its former CFO. These expenses included additional costs for legal advice, forensic consulting, temporary accounting assistance, and special meetings of the Audit Committee of the Board of Directors. Increased expenses also resulted from recruitment costs incurred in connection with the Company s successful search for its new CFO in the first half of 2006.

## Income from Operations

The Company realized income from operations of $\$ 491,500$, or $13.4 \%$ of sales in the second quarter. This compares favorably to an operating income of $\$ 129,100$ or $3.7 \%$ of sales for the second quarter of 2006.

For the six months ended June 30 , 2007, operating profit was $\$ 1,016,300$ or $14.1 \%$ of sales, up significantly from a profit of $\$ 452,800$ or $6.3 \%$ of sales for the first six months of 2006. The year over year improvement in operating profit over six months was attributable to higher margins, an improved operating cost structure, and lower SG\&A expenses, as discussed above.

## Other Income and Expense

For three months ended June 30, 2007, net interest expense was $\$ 70,000$, down from $\$ 108,800$ in the second quarter last year. Net interest expense of $\$ 144,900$ for the first six months of 2007 fell by $\$ 85,900$ from $\$ 230,800$ in 2006.

The reduction in interest expense-net for three months and six months ending June 30, 2007, reflects, in part, the increased offset from the higher levels of interest income realized on higher cash balances. Interest income totaled $\$ 43,000$ and $\$ 79,000$ for the three and six month periods ended June 30, 2007. By contrast, interest income in the comparable periods of 2006 was $\$ 2,000$ and $\$ 13,000$, respectively. Lower interest costs also resulted from decreased debt balances. Approximately $\$ 174,000$ in notes payable and capital lease obligation balances, were paid down, due to both scheduled and accelerated amortization payments, over the six months of 2007.

The accelerated payment of $\$ 500,000$ against outstanding principal on a convertible note payable, which the Company made at the end of the period and which will result in reducing interest expense in future periods, did not have any significant impact in the second quarter of 2007.

In 2006, other expense included $\$ 13,000$ of costs paid by the Company in the second quarter of that year to liquidate property and unemployment and disability taxes that subsequently came to light in connection with the Company s December 2003 acquisition of Laser Optics, Inc.

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## Net Income

The Company had net income of $\$ 396,500$ for the second quarter of 2007, as compared with a net profit of $\$ 6,800$ for the second quarter of last year. For the six months ended June 30,2007 , net profit improved to $\$ 831,300$, comparing favorably with a net profit of $\$ 208,500$ in the same period last year.

## Net Profit (Loss) Applicable to Common Shareholders and Earnings per Common Share

The Company distributed a common stock dividend, in the second quarter of 2007 and 2006, to the holders of its Series A and B convertible preferred stock. The number of common shares issued in settlement of the dividend is determined based on the coupon rate of the preferred shares, the total shares outstanding, and the conversion price of each series of preferred shares. The dividend value is calculated by reference to the market price of the common shares on the dividend distribution date. The Company issued 133,280 common shares in 2007 and 134,000 common shares in 2006 representing dividends to preferred shareholders of $\$ 233,240$ and $\$ 234,500$, respectively.

During the second quarter of 2007, the Company recalled the entire issue of its Series A convertible preferred stock and the sole holder of the shares exercised its right to convert the 500 Series A shares into 500,000 shares of the Company s common stock.

Net income applicable to common shareholders for the three months ended June 30, 2007 was $\$ 163,200$ or earnings per share of $\$ 0.02$, basic and diluted. This compares with a net loss applicable to common shareholders for the same period in 2006 of $\$(227,700)$ or a loss per share of $\$(0.03)$, basic and diluted.

For the six months ended June 30, 2007, net income applicable to common shareholders was $\$ 598,100$ or $\$ 0.07$ per share, basic, and $\$ 0.05$ per share, diluted. For the six months ended June 30, 2006, net loss attributable to common shareholders was and $\$(26,000)$ or a loss of approximately $\$(0.00)$ per share, both basic and diluted.

## Liquidity and Capital Resources

Net cash flow provided by operating activities was $\$ 1,531,200$ for the first six months of 2007 , up by $55 \%$ from net cash flow provided by operating activities of $\$ 985,300$ in the first six months of 2006.

The increase in positive cash flow from operations over the first six months of 2007 was due to a number of factors, including improved profitability from operations resulting from a combination of higher margins and reduced expenses, as discussed above. In addition, net working capital requirements fell by $\$ 227,000$ over the first six months of 2006 compared to a net decrease of $\$ 107,000$ in 2006. In all comparable periods, working capital requirements were fully funded from cash generated by operations.

Capital expenditures for six months ended June 30, 2007 were approximately $\$ 94,000$, compared to $\$ 904,000$ in the first half of 2006. Capital expenditures for all of fiscal 2006 were $\$ 987,000$. In the first half of 2007, capital expenditures were primarily for replacement or refurbishment of manufacturing equipment at the end of its useful life. In the first half of 2006, the major portion of capital additions represented expenditures for equipment required in the performance of certain specific contracts and to provide an increased capability and a stronger competitive position for the Company, in high precision spherical and aspherical lens production.

In February 2006, Clarex Limited provided the Company with $\$ 700,000$ in financing to fund the acquisition of certain capital assets required for expanded capabilities to meet customer demand. The terms call for repayment of the Company s Promissory note in equal monthly installments, including interest \& principal, commencing March 2006, until maturity in March 2013. The Note bears an annual interest rate of $6.75 \%$

During the first half of $2007,341,100$ stock options were exercised at a weighted average price of approximately $\$ 0.54$ and converted into 341,100 shares of common stock. This yielded a total of $\$ 183,000$ in proceeds to the Company. By comparison, in the first half of 2006, 25,000 stock options were exercised at a price of $\$ 1.00$ per share for a total of $\$ 25,000$ in proceeds.

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The Company retired approximately $\$ 174,000$ of notes payable (excluding convertible debt) and capital lease obligations, during the first six months of 2007, compared to $\$ 253,000$ in 2006, reflecting the scheduled amortization of debt.

As previously discussed, on June 28, 2007, the Company accelerated payment of $\$ 500,000$ against principal on the outstanding balance of its $\$ 1,000,000$ subordinated convertible note maturing on March 31, 2008. The holder of the note, Clarex Limited, agreed to waive its right to payment of accrued interest on the note, at this time, before re-payment of principal, in the best interests of the Company. The unpaid balance of accrued interest is reflected in accrued liabilities, along with other liabilities, on the consolidated balance sheet.

For the six months ended June 30, 2007, cash and cash equivalents increased by $\$ 947,000$ to $\$ 4,025,000$, up from increased cash and cash equivalents for the first six months of 2006 of $\$ 554,000$ and a June 30,2006 cash balance of $\$ 1,710,000$.

Management expects to continue to deploy excess cash from time to time into accelerating repayment of debt.

Management also expects that it may, from time to time, attempt to raise investment capital and to make investments in capital acquisitions, both in equipment and in complementary lines of businesses, to pursue its objective of growth in shareholder value and to maintain a competitive edge in the markets that it serves.

On April 16, 2007, the Company called for the redemption of its Series A $10 \%$ Convertible Preferred Stock (the Series A ). On April 30, 2007, the Company received notice that Clarex Limited, the holder of all the shares of the Series A, elected to convert the 500 preferred shares into 500,000 shares of the Company s common stock, in accordance with the Series A Agreement.

In 2004, the Company received $\$ 1,000,000$ in proceeds from the issuance of a Subordinated Convertible Promissory Note. The note bears an interest rate of $6 \%$ and was initially due on March 31, 2007, but its term has been extended to March 31, 2008. Interest accrues yearly and along with principal may be converted into Common Stock, (and/or securities convertible into common shares). The note is convertible into $1,000,000$ Units consisting of $1,000,000$ shares of Common Stock and Warrants to acquire 750,000 shares of Common Stock at a price of $\$ 1.35$ per share. The note holder is a major shareholder of the Company.

## ITEM 3.

QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

The Company believes that it has limited exposure to changes in interest rates from investments in certain money market accounts. The Company does not utilize derivative instruments or other market risk sensitive instruments to manage exposure to interest rate changes. The Company believes that a hypothetical 100 basis point adverse move in interest rates along the entire interest rate yield curve would not materially affect the fair value of the Company s interest sensitive money market accounts at June 30, 2007. Interest on notes and leases are at fixed rates for the term of the debt.

## ITEM 4. CONTROLS AND PROCEDURES

## a. Disclosure Controls and Procedures

During the second quarter of 2007, our management, including the principal executive officer and principal financial officer evaluated our disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) under the Securities and Exchange Act of 1934) related to the recording, processing, summarization and reporting of information in the reports that we file with the SEC. These disclosure controls and procedures have been designed to ensure that material information relating to us, including our subsidiaries, is made know to our management, including these officers and that this information is recorded, processed, summarized, evaluated and reported, as applicable, within the time periods specified in the SEC s rules and forms. Due to inherent limitations of control systems, not all misstatements may be detected. These inherent limitations include the realities that judgments in decision-making can be faulty and that breakdowns can occur because of a simple error or mistake. Additionally, controls can be circumvented by the individual acts of some persons; by collusion of two or more people, or by management override of the control. Our controls and procedures can only provide reasonable, not absolute, assurance that the above objectives have been met.

Based upon their evaluation as of June 30, 2007, our principal executive officer and principal financial officer concluded that our disclosure controls and procedures are effective to reasonably ensure that information required to be disclosed by us in the reports we file or submit under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported, within the time periods specified in the SEC s rules and forms.

## b. Changes in Internal Controls over Financial Reporting

There were no changes in our internal control over financial reporting that occurred during our last fiscal quarter that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

## PART II. OTHER INFORMATION

## ITEM 1. LEGAL PROCEEDINGS

None.

## ITEM 1A. RISK FACTORS

There were no material changes in the risk factors previously disclosed in the Company s Report on Form 10-K for the year ended December 31, 2006 which was filed with the Securities and Exchange Commission on March 30, 2007.

## ITEM 3. UNREGISTERED SALES OF EOUITY SECURITIES AND USE OF PROCEEDS

None.

## ITEM 4. SUBMISSION OF MATTERS TO A VOTE OF SECURITY HOLDERS

None.

## ITEM 5. OTHER INFORMATION

None.

## ITEM 6. EXHIBITS

11. An exhibit showing the computation of per-share earnings is omitted because the computation can be clearly determined from the material contained in this Quarterly Report on Form 10-Q.

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31.1 Certificate of the Registrants Chief Executive Officer, Daniel Lehrfeld, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2 Certificate of the Registrants Chief Financial Officer, William J. Foote, pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1 Certificate of the Registrants Chief Executive Officer, Daniel Lehrfeld, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
32.2 Certificate of the Registrants Chief Financial Officer, William J. Foote, pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

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## SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Photonic Products Group, Inc.
/s/ Daniel Lehrfeld Daniel Lehrfeld President and Chief Executive Officer

By:
/s/ William J. Foote William J. Foote
Chief Financial Officer and Secretary

Date: August 13, 2007
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