

GSI GROUP INC  
Form 10-Q  
December 13, 2010  
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**UNITED STATES**  
**SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**Form 10-Q**

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

For the quarterly period ended October 1, 2010

Or

.. **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the transition period from            to

Commission File No. 000-25705

**GSI Group Inc.**

(Exact name of registrant as specified in its charter)

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**New Brunswick, Canada**  
(State or other jurisdiction of  
incorporation or organization)  
**125 Middlesex Turnpike**  
**Bedford, Massachusetts, USA**  
(Address of principal executive offices)

**98-0110412**  
(I.R.S. Employer  
Identification No.)  
**01730**  
(Zip Code)  
**(781) 266-5700**  
(Registrant's telephone number, including area code)

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 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  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (Section 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer  Accelerated filer   
Non-accelerated filer  (Do not check if a smaller reporting company) Smaller reporting company   
Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

Indicate by check mark whether the registrant has filed all documents and reports required to be filed by Section 12, 13 or 15(d) of the Securities Exchange Act of 1934 subsequent to the distribution of securities under a plan confirmed by a court. Yes  No

As of October 31, 2010, there were 100,026,395 of the Registrant's common shares, no par value, issued and outstanding.

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**GSI GROUP INC.**

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**Table of Contents****PART I FINANCIAL INFORMATION****Item 1. Financial Statements****GSI GROUP INC.****CONSOLIDATED BALANCE SHEETS****(In thousands of U.S. dollars, except share data)****(Unaudited)**

	<b>October 1, 2010</b>	<b>December 31, 2009</b>
<b>ASSETS</b>		
Current Assets		
Cash and cash equivalents	\$ 53,938	\$ 63,328
Accounts receivable, net of allowance of \$734 and \$1,776, respectively	57,508	47,037
Income taxes receivable	22,808	24,192
Inventories	67,727	65,596
Deferred tax assets	6,515	6,370
Deferred cost of goods sold	7,205	30,070
Prepaid expenses and other current assets	4,848	5,479
Total current assets	220,549	242,072
Property, plant and equipment, net of accumulated depreciation and amortization of \$53,519 and \$49,227, respectively	46,738	49,502
Deferred tax assets	23,232	22,876
Investments in auction rate securities		11,272
Other assets	4,833	4,983
Intangible assets, net	55,215	61,509
Goodwill	44,578	44,578
Total Assets	\$ 395,145	\$ 436,792
<b>LIABILITIES AND STOCKHOLDERS EQUITY</b>		
Current Liabilities		
Accounts payable	\$ 26,894	\$ 13,430
Income taxes payable	1,567	518
Accrued compensation and benefits	7,090	5,084
Deferred revenue	15,621	55,755
Deferred tax liabilities	829	831
Other accrued expenses	14,952	14,234
Total current liabilities	66,953	89,852
Debt (Note 6)	107,040	
Deferred revenue	380	
Deferred tax liabilities	25,925	25,848
Accrued restructuring, net of current portion	666	1,256
Income taxes payable	6,271	6,088
Accrued pension liability	3,710	4,838
Other liabilities	2,752	4,039

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Total long term liabilities	146,744	42,069
Liabilities subject to compromise		220,560
Total liabilities	213,697	352,481
Commitments and contingencies (Note 12)		
Stockholders' Equity:		
Common shares, no par value; Authorized shares: unlimited; Issued and outstanding: 100,026,395 and 47,843,229 respectively	423,856	330,896
Additional paid-in capital	14,548	12,610
Accumulated deficit	(254,991)	(256,046)
Accumulated other comprehensive loss	(2,269)	(3,430)
Total GSI Group Inc. stockholders' equity	181,144	84,030
Noncontrolling interest	304	281
Total stockholders' equity	181,448	84,311
Total Liabilities and Stockholders' Equity	\$ 395,145	\$ 436,792

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

**Table of Contents****GSI GROUP INC.****CONSOLIDATED STATEMENTS OF OPERATIONS****(In thousands of U.S. dollars, except share and per share amounts)****(Unaudited)**

	<b>Three Months Ended</b>		<b>Nine Months Ended</b>	
	<b>October 1, 2010</b>	<b>October 2, 2009</b>	<b>October 1, 2010</b>	<b>October 2, 2009</b>
Sales	\$ 91,545	\$ 55,067	\$ 291,897	\$ 181,879
Cost of goods sold	50,601	32,768	163,859	111,528
<b>Gross profit</b>	<b>40,944</b>	<b>22,299</b>	<b>128,038</b>	<b>70,351</b>
Operating expenses:				
Research and development and engineering	7,260	6,472	22,024	21,473
Selling, general and administrative	20,650	14,840	55,795	44,279
Amortization of purchased intangible assets	1,108	1,438	3,362	4,658
Restructuring, restatement related costs and other	336	3,410	2,015	14,800
Pre-petition and post-emergence professional fees	481	2,222	481	4,172
<b>Total operating expenses</b>	<b>29,835</b>	<b>28,382</b>	<b>83,677</b>	<b>89,382</b>
Income (loss) from operations	11,109	(6,083)	44,361	(19,031)
Interest income	20	38	70	267
Interest expense	(4,424)	(7,105)	(15,979)	(21,336)
Foreign exchange transaction gains (losses)	(449)	239	(186)	(1,102)
Other income (expense), net	410	(745)	2,096	(583)
Income (loss) from continuing operations before reorganization items and income taxes	6,666	(13,656)	30,362	(41,785)
Reorganization items	(5,909)		(26,156)	
Income (loss) from continuing operations before income taxes	757	(13,656)	4,206	(41,785)
Income tax provision (benefit)	665	(739)	3,128	(2,395)
Income (loss) from continuing operations	92	(12,917)	1,078	(39,390)
Loss from discontinued operations, net of tax				(132)
Consolidated net income (loss)	92	(12,917)	1,078	(39,522)
Less: Net (income) loss attributable to noncontrolling interest	29	(49)	(23)	(44)
<b>Net income (loss) attributable to GSI Group Inc.</b>	<b>\$ 121</b>	<b>\$ (12,966)</b>	<b>\$ 1,055</b>	<b>\$ (39,566)</b>
Income (loss) from continuing operations attributable to GSI Group Inc. per common share:				
Basic	\$ 0.00	\$ (0.27)	\$ 0.02	\$ (0.83)
Diluted	\$ 0.00	\$ (0.27)	\$ 0.02	\$ (0.83)
Loss from discontinued operations attributable to GSI Group, Inc. per common share:				
Basic	\$	\$	\$	\$
Diluted	\$	\$	\$	\$
Net income (loss) attributable to GSI Group Inc. per common share:				

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Basic	\$ 0.00	\$ (0.27)	\$ 0.02	\$ (0.83)
Diluted	\$ 0.00	\$ (0.27)	\$ 0.02	\$ (0.83)
Weighted average common shares outstanding basic	88,652	47,822	61,420	47,715
Weighted average common shares outstanding diluted	88,696	47,822	61,476	47,715
<b>Amounts attributable to GSI Group Inc.:</b>				
Income (loss) from continuing operations	\$ 121	\$ (12,966)	\$ 1,055	\$ (39,434)
Loss from discontinued operations				(132)
Net income (loss)	\$ 121	\$ (12,966)	\$ 1,055	\$ (39,566)

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

**Table of Contents****GSI GROUP INC.****CONSOLIDATED STATEMENTS OF CASH FLOWS****(In thousands of U.S. dollars)****(Unaudited)**

	<b>Nine Months Ended</b>	
	<b>October 1, 2010</b>	<b>October 2, 2009</b>
<b>Cash flows from operating activities:</b>		
Consolidated net income (loss)	\$ 1,078	\$ (39,522)
Adjustments to reconcile net income (loss) to net cash from operating activities:		
Loss from operations of discontinued operations		132
Depreciation and amortization	11,661	13,505
Provision for uncollectible receivables	(431)	490
Provision for inventory obsolescence	4,894	1,461
Step-up value of acquired inventory sold		139
Share based compensation	1,764	1,746
Deferred income taxes	(142)	(644)
Earnings from equity investment	(1,073)	(363)
Loss (gain) on sale of property and assets	67	(225)
Gain on sale of auction rate securities	(988)	(1,832)
Non-cash interest expense	341	3,928
Non-cash restructuring charges	57	56
Changes in operating assets and liabilities:		
Accounts receivable	(7,356)	6,225
Inventories	(7,038)	2,856
Deferred cost of goods sold	22,865	9,780
Prepaid expenses and other current assets	583	1,377
Deferred revenue	(39,754)	(20,695)
Deferred rent	(572)	(238)
Accounts payable, accrued expenses and income taxes receivable and payable	6,939	(6,353)
Changes in other non-current assets and liabilities	(788)	(1,080)
Cash used in operating activities of discontinued operations		(132)
Cash used in operating activities	(7,893)	(29,389)
<b>Cash flows from investing activities:</b>		
Purchases of property, plant and equipment	(1,933)	(872)
Proceeds from the sale of auction rate securities	11,408	13,564
Proceeds from the sale of property, plant and equipment		560
Cash provided by investing activities	9,475	13,252
<b>Cash flows from financing activities:</b>		
Proceeds from Rights Offering	64,889	
Repayments of 2008 Senior Notes	(74,889)	
Payments for debt issuance costs	(1,483)	
Cash used in financing activities	(11,483)	
Effect of exchange rates on cash and cash equivalents	511	352
Decrease in cash and cash equivalents	(9,390)	(15,785)
Cash and cash equivalents, beginning of period	63,328	69,001



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Cash and cash equivalents, end of period	\$ 53,938	\$ 53,216
<b>Supplemental disclosure of cash flow information:</b>		
Cash paid for reorganization items	\$ 25,400	\$
Cash paid for interest	\$ 22,620	\$ 22,800
Cash paid for income taxes	\$ 910	\$ 791
Income tax refunds received	\$ 1,753	\$ 7,442
<b>Supplemental disclosure of non cash investing activity:</b>		
Auction rate securities	\$	\$ 1,380
<b>Supplemental disclosure of non cash financing activity:</b>		
Exchange of debt for common shares	\$ 28,071	\$
Debt issuance costs	\$ 82	\$

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

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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**(Unaudited)**

**1. Organization, Presentation and Significant Events**

GSI Group Inc. ( *GSIG* ) and its subsidiaries (collectively the Company ) designs, develops, manufactures and sells photonics-based solutions (consisting of lasers, laser systems and electro-optical components), precision motion devices, associated precision motion control technology and systems. The Company s customers incorporate its technology into their products or manufacturing processes, for a wide range of applications in a variety of markets, including: industrial, scientific, electronics, semiconductor, medical and aerospace. The Company operates in three segments: Precision Technology, Semiconductor Systems, and Excel. The Excel segment was established in August 2008 following the Company s acquisition of Excel Technology, Inc. ( *Excel* ), a designer, manufacturer and marketer of photonics-based solutions. The Company s principal markets are in North America, Europe, Japan and Asia-Pacific. The Company exists under the laws of New Brunswick, Canada.

***Chapter 11 Bankruptcy Filing***

On November 20, 2009 (the *Petition Date* ), *GSIG* and two of its wholly-owned United States subsidiaries, *GSI Group Corporation* ( *GSI US* ) and *MES International, Inc.* ( *MES* and, collectively with *GSIG* and *GSI US*, the *Debtors* ), filed voluntary petitions for relief (the *Chapter 11 Petitions* ) under Chapter 11 of the United States Bankruptcy Code (the *Bankruptcy Code* ) in the United States Bankruptcy Court for the District of Delaware (the *Bankruptcy Court* ) (the *Chapter 11 Cases* ).

Following the *Petition Date*, the *Debtors* continued to operate their business as *debtors-in-possession* under the jurisdiction of the *Bankruptcy Court* and in accordance with the applicable provisions of the *Bankruptcy Code* and orders of the *Bankruptcy Court*.

On May 24, 2010, the *Debtors* filed with the *Bankruptcy Court* a modified joint Chapter 11 plan of reorganization for the *Debtors*, which was further supplemented on May 27, 2010 (as supplemented, the *Final Chapter 11 Plan* ). On May 27, 2010, the *Bankruptcy Court* entered an order confirming and approving the *Final Chapter 11 Plan* and the plan documents.

On July 23, 2010 (the *Effective Date* ) the *Debtors* consummated their reorganization through a series of transactions contemplated by the *Final Chapter 11 Plan*, and the *Final Chapter 11 Plan* became effective pursuant to its terms. Refer to Note 2 to Consolidated Financial Statements for additional information concerning the *Chapter 11 Cases* including a description of material agreements the Company entered into on the *Effective Date* pursuant to the terms of the *Final Chapter 11 Plan*.

***Listing of Common Shares***

Prior to November 4, 2009, the Company s common shares were traded on the NASDAQ Global Select Market under the symbol *GSIG* . From November 5, 2009 through November 19, 2009, the Company s common shares were quoted on Pink OTC Markets, Inc., under the trading symbol *GSIG* . Following the Company s filing of the *Chapter 11 Petitions* on November 20, 2009, its common shares were quoted on Pink OTC Markets, Inc. under the trading symbol *GSIGQ* . Following the Company s emergence from bankruptcy on July 23, 2010, its common shares have been quoted on Pink OTC Markets Inc., under the trading symbol *LASR.PK* .

**2. Bankruptcy Disclosures**

As discussed in Note 1 to Consolidated Financial Statements, *GSIG* and two of its United States subsidiaries filed voluntary petitions for relief under Chapter 11 of the *Bankruptcy Code*. On May 27, 2010, the *Bankruptcy Court* entered an order confirming and approving the *Final Chapter 11 Plan* for the *Debtors* and the *Final Chapter 11 Plan* became effective and the transactions contemplated under the *Final Chapter 11 Plan* were consummated on July 23, 2010. Presented below is information concerning liabilities subject to compromise under the *Final Chapter 11 Plan*, pre-petition and post-emergence professional fees and reorganization items.

The Company has prepared the accompanying consolidated financial statements in accordance with Accounting Standard Codification ( *ASC* ) 852, *Reorganizations* and on a going-concern basis, which assumes continuity of operations, realization of assets and satisfaction of liabilities in the ordinary course of business.



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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

ASC 852 requires that the financial statements for periods subsequent to a Chapter 11 filing separate transactions and events that are directly associated with the reorganization from the ongoing operations of the business. Accordingly, all transactions (including, but not limited to, all professional fees, realized gains and losses and provisions for losses) directly associated with the reorganization and restructuring of the businesses are reported separately in the financial statements. All such costs are reported in reorganization items in the accompanying consolidated statements of operations for the three and nine months ended October 1, 2010.

***Summary of Emergence***

On July 23, 2010, the Company successfully emerged from bankruptcy as a reorganized company pursuant to the Final Chapter 11 Plan after voluntarily filing for bankruptcy on November 20, 2009. The Final Chapter 11 Plan deleveraged the Company's balance sheet by reducing debt and increasing stockholders' equity. The financial restructuring was accomplished through a debt-for-equity exchange and by using the proceeds from a shareholder rights offering and cash on hand to reduce outstanding indebtedness.

Upon the Company's emergence from Chapter 11 bankruptcy proceedings on July 23, 2010, the Company was not required to apply fresh-start accounting based on the provisions of ASC 852 due to the fact that the pre-petition holders of the Company's outstanding common shares immediately before confirmation of the Final Chapter 11 Plan received more than 50% of the Company's outstanding common shares upon emergence. Accordingly, a new reporting entity was not created for accounting purposes.

Below is a summary of the significant events affecting the Company's capital structure as a result of the effectiveness of the Final Chapter 11 Plan.

***Equity Transactions***

On the Effective Date, the Company issued an aggregate of 100,002,179 post-emergence new common shares ( *New Common Shares* ) pursuant to the Final Chapter 11 Plan. Consistent with the Confirmation Order and applicable law, the Company relied on Section 1145(a)(1) of the Bankruptcy Code to exempt from the registration requirements of the Securities Act of 1933, as amended (the *Securities Act* ), the issuance of such New Common Shares. The New Common Shares were issued as a result of the following transactions:

**Rights offering:** The Company conducted a rights offering (the *Rights Offering* ) in which the Company offered for sale to existing shareholders up to a maximum of \$85 million of its common shares to be issued upon emergence from bankruptcy at a purchase price per share of \$1.80 (the *Price Per Share* ). As provided in the Final Chapter 11 Plan, the cash proceeds from the rights offering were used to pay down the Company's \$210.0 million of 11% unsecured senior notes due 2013 (the *2008 Senior Notes* ). As such, 37,756,069 of the Company's common shares were subscribed for a total subscription price of \$67,960,924. Of the total common shares subscribed for in the rights offering, \$64,889,486 were subscribed for by payment in cash and \$3,071,438 were subscribed for by exchange of the 2008 Senior Notes. As a result of the rights offering and the shares issued pursuant to the backstop commitment described below, the Company's shareholders prior to the emergence from bankruptcy retained approximately 86.1% of the Company's capital stock following emergence (subject to the distribution of shares placed in reserve pending resolution of certain litigation matters unrelated to the Chapter 11 Cases). The remaining 13.9% of the Company's capital stock was issued to the holders of the 2008 Senior Notes in partial exchange of such notes and pursuant to the commitment of certain holders to backstop the Rights Offering.

**Backstop commitment:** Pursuant to the Final Chapter 11 Plan, and subject to the terms and conditions of a Backstop Commitment Agreement, certain note holders agreed to backstop the entire rights offering. Regardless of the number of shares purchased in the rights offering, the backstop investors agreed to purchase a minimum of \$20 million of common shares by exchanging the principal

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amount of their 2008 Senior Notes for common shares at the Price Per Share. Because the difference between the total amount of the shares offered and the shares subscribed for in the rights offering was less than \$20 million, 11,111,111 common shares for a total of the backstop commitment amount of \$20 million were issued pursuant to the backstop commitment. In addition, the backstop investors who agreed to backstop the rights offering received a cash backstop fee of \$4.2 million, which represented 5% of the \$85 million maximum proceeds from the offering. The backstop fee is reflected in reorganization items in the accompanying consolidated statements of operations for the three and nine months ended October 1, 2010.

**Supplemental equity exchange:** Pursuant to and in accordance with the Final Chapter 11 Plan, the holders of the 2008 Senior Notes exchanged an aggregate principal amount of \$5.0 million of 2008 Senior Notes for post-emergence new common shares at the Price Per Share (the Supplemental Equity Exchange ). In connection with the Supplemental Equity Exchange, the Company issued 2,777,778 new common shares on the Effective Date on a pro rata basis to the holders of the 2008 Senior Notes.

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**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)**

**Existing equity holders:** The Company issued 45,375,994 New Common Shares on the Effective Date to holders of the common shares issued and outstanding immediately prior to the Effective Date and to holders of vested share rights.

In addition, on the Effective Date and pursuant to the terms of the Final Chapter 11 Plan, the Company placed 2,981,227 New Common Shares in a reserve (the Reserve Shares) to be held in escrow for the benefit of the holders of Section 510(b) Claims (as defined in the Final Chapter 11 Plan) pending the final disposition of that certain putative shareholder class action entitled *Wiltold Trzeciakowski, Individually and on behalf of all others similarly situated v. GSI Group Inc., Sergio Edelstein, and Robert Bowen*, Case No. 08-cv-12065 (GAO), filed on December 12, 2008, in the United States District Court (see Note 12 to Consolidated Financial Statements for additional information). Following final disposition of the class action, the Reserve Shares will be released to the holders of the Section 510(b) Claims or to the holders of the Company's common shares and holders of common shares that had vested on the Effective Date but had not been issued immediately prior to the Effective Date. In May 2010, the parties reached an agreement in principle to settle the litigation. The settlement covers purchasers of the common stock of the Company between February 27, 2007 and June 30, 2009. On October 12, 2010, the United States District Court approved an order granting the parties Motion for Certification of a Settlement Class and for Preliminary Approval of Class Action Settlement. The United States District Court has set February 16, 2011 as the date for the final Settlement Fairness Hearing. Although the settlement agreement has not yet been approved by the United States District Court, the total settlement amount has been deposited into an escrow account. If the settlement is approved by the United States District Court, the Company's contribution to the settlement amount will be limited to the balance of the Company's self-insured retention.

Furthermore, on and as of the Effective Date, pursuant to the Final Chapter 11 Plan and the Confirmation Order, all of the issued and outstanding shares of capital stock of the Company, including all options, calls, rights, participation rights, puts, awards, commitments or any other agreement to acquire shares of capital stock of the Company that existed prior to the Effective Date, were cancelled and in exchange therefore, holders of such interests received distributions pursuant to the terms of the Final Chapter 11 Plan as summarized above.

Additionally, all unvested restricted stock awards and unexercised options to purchase shares of common stock related to the Company's 2006 Equity Incentive Plan and pre-2006 equity plans that were outstanding on the date of the Company's emergence from bankruptcy were assumed by the reorganized Company upon emergence, other than those held by the Company's directors who did not continue as members of the reorganized Company's Board of Directors following emergence. Such assumed restricted stock awards and options will be honored by the Company as if they had originally been granted for the issuance of the Company's post-emergence common shares. The Company's 2006 Equity Incentive Plan and pre-2006 equity plans were cancelled upon the Company's emergence from bankruptcy.

Lastly, on and as of the Effective Date, the Company's stock repurchase plan and shareholder rights plan were also cancelled upon the Company's emergence from bankruptcy.

***Debt Transactions***

Upon the Company's emergence from bankruptcy, the Company consummated a series of transactions that reduced its outstanding debt from \$210.0 million under the 2008 Senior Notes to \$107.0 million. The Company reduced its debt by making cash payments of \$74.9 million and exchanging debt for common shares totaling \$28.1 million. The remaining \$107.0 million of 2008 Senior Notes were cancelled and replaced by the 12.25% Senior Secured PIK Election Notes due July 23, 2014 (the New Notes) issued under that certain indenture (the New Indenture), by and among GSI US, as issuer, the Mellon Trust Company, N.A., as trustee (the Trustee). Refer to Note 6 of Consolidated Financial Statements for further discussion regarding the \$107.0 million of New Notes that were issued upon emergence from bankruptcy.

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## GSI GROUP INC.

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Unaudited)

A summary of the transactions affecting the Company's debt balances is as follows:

<b>2008 Senior Notes balance prior to emergence from bankruptcy</b>	<b>\$ 210,000</b>
Repayment of debt with proceeds from Rights Offering	(64,889)
Exchange of debt for common shares pursuant to Rights Offering	(3,071)
Exchange of debt for common shares under the Backstop Agreement	(20,000)
Exchange of debt for common shares under the Supplemental Equity Exchange	(5,000)
Repayment in cash	(10,000)
Exchange of 2008 Senior Notes for New Notes	(107,040)
<b>Gain (loss) on extinguishment</b>	<b>\$</b>

The Company's issuance of the New Notes in exchange for the 2008 Senior Notes is accounted for as an extinguishment of debt as the terms of the New Notes were deemed to be substantially different. As a result, the New Notes were recorded at fair value and were compared to the carrying value of the 2008 Senior Notes as of July 23, 2010 to determine the debt extinguishment gain or loss to be recognized. The Company determined that fair value of the New Notes equaled the carrying value of the 2008 Senior Notes and as a result, no gain or loss was recognized. In addition, the Company capitalized approximately \$1.6 million of legal and other third-party fees and will recognize these costs over the four year holding period of the New Notes.

On the Effective Date and in connection with the New Notes, GSI US entered into a Security Agreement (the "Security Agreement") with the Guarantors, as defined in the New Indenture, and the Trustee, as collateral agent thereunder, pursuant to which GSI US and the Guarantors, as grantors under the Security Agreement, provided for the grant of a first priority perfected security interest in all (except as otherwise provided therein) of the U.S. property and assets of GSI US and each Guarantor to secure GSI US's obligations under the New Indenture and the New Notes and each Guarantor's obligations under the New Indenture.

***Liabilities Subject to Compromise***

Certain pre-petition liabilities and indebtedness were subject to compromise under the Chapter 11 Plan and were reported at amounts allowed or expected to be allowed by the Bankruptcy Court. A summary of liabilities subject to compromise reflected in the consolidated balance sheets as of October 1, 2010 and December 31, 2009, is shown below (in thousands):

	October 1, 2010	December 31, 2009
2008 Senior Notes	\$	\$ 210,000
Accrued interest on 2008 Senior Notes		6,001
Other		4,559
Total	\$	\$ 220,560

All pre-petition claims were considered liabilities subject to compromise as of December 31, 2009. As discussed above, portions of the 2008 Senior Notes were repaid, exchanged for common shares, and exchanged for the New Notes. Accrued interest on the 2008 Senior Notes was paid upon emergence from bankruptcy. All other liabilities subject to compromise outstanding as of October 1, 2010 have been paid or were reinstated to the appropriate liability classification on the accompanying consolidated balance sheet.

*Pre-Petition and Post-Emergence Professional Fees*

Pre-petition professional fees represent retention costs incurred prior to the bankruptcy filing for financial and legal advisors to assist in the analysis of debt restructuring alternatives, as well as costs incurred by the Company of financial and legal advisors retained by the noteholders pursuant to certain binding agreements between the two parties. Pre-petition professional fees incurred were as follows (in thousands):

	<b>Three Months Ended</b>		<b>Nine Months Ended</b>	
	<b>October 1, 2010</b>	<b>October 2, 2009</b>	<b>October 1, 2010</b>	<b>October 2, 2009</b>
Professional fees	\$	\$ 2,222	\$	\$ 4,172
Total	\$	\$ 2,222	\$	\$ 4,172



**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)**

Post-emergence professional fees represent costs incurred subsequent to bankruptcy emergence for financial and legal advisors to assist with matters in finalizing the bankruptcy process. Post-emergence professional fees incurred were as follows (in thousands):

	Three Months Ended		Nine Months Ended	
	October 1, 2010	October 2, 2009	October 1, 2010	October 2, 2009
Professional fees	\$ 481	\$	\$ 481	\$
Total	\$ 481	\$	\$ 481	\$

**Reorganization Items**

Reorganization items represent expense or income amounts that were recorded in the consolidated financial statements as a result of the bankruptcy proceedings. Reorganization items were incurred starting with the date of the bankruptcy filing through the date of bankruptcy emergence. Reorganization items were as follows (in thousands):

	Three Months Ended		Nine Months Ended	
	October 1, 2010	October 2, 2009	October 1, 2010	October 2, 2009
Professional fees	\$ 1,270	\$	\$ 21,425	\$
Other	4,639		4,731	
Total	\$ 5,909	\$	\$ 26,156	\$

The other amount primarily includes \$4.2 million related to a fee paid by the Company to certain of the noteholders to ensure that at least \$20 million of the Company's common shares were issued in connection with the Company's rights offering pursuant to a backstop commitment. Additionally, the other amount includes \$0.4 million related to an insurance premium incurred by the Company with respect to liability insurance coverage for the members of the Company's pre-emergence Board of Directors.

**3. Summary of Significant Accounting Policies****Basis of Presentation**

These consolidated financial statements have been prepared by the Company in U.S. dollars and in accordance with U.S. generally accepted accounting principles, applied on a consistent basis.

The accompanying unaudited interim consolidated financial statements have been prepared pursuant to the rules and regulations of the United States Securities and Exchange Commission (SEC), and the instructions to Form 10-Q and the provisions of Regulation S-X pertaining to interim financial statements. Accordingly, certain information and footnote disclosures normally included in the financial statements prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) have been condensed or omitted pursuant to such rules and regulations. The consolidated financial statements and notes included in this report should be read in conjunction with the financial statements and notes included in the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2009, filed with the SEC.

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The interim consolidated financial statements include the accounts of the Company. Intercompany transactions and balances have been eliminated. In the opinion of management, all adjustments and accruals necessary for a fair presentation have been made and include only normal recurring adjustments and accruals. The results for interim periods are not necessarily indicative of results to be expected for the year or for any future periods.

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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

***Basis of Consolidation***

The consolidated financial statements include the accounts of GSI Group Inc. and its wholly owned subsidiaries. The accounts include a 50% owned joint venture, Excel Laser Technology Private Limited ( Excel SouthAsia JV ), since it is a variable interest entity and the Company is the primary beneficiary of the joint venture. The accompanying consolidated financial statements of the Company include the assets, liabilities, revenue, and expenses of Excel SouthAsia JV over which the Company exercises control. The Company records noncontrolling interest in its consolidated statements of operations for the ownership interest of the minority owners of Excel SouthAsia JV. Financial information related to the joint venture is not considered material to the consolidated financial statements. Intercompany accounts and transactions have been eliminated.

***Reclassifications***

Certain prior period amounts have been reclassified to conform to the current period presentation in the consolidated financial statements and notes thereto as of and for the three and nine months ended October 1, 2010. The Company reclassified \$1.1 million from inventories, prepaid expenses and other current assets, and accrued expenses to deferred cost of goods sold as of December 31, 2009. These reclassifications had no effect on the Company's previously reported results of operations, financial position and cash flows.

***Use of Estimates***

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the dates of the financial statements and the reported amounts of sales and expenses during the reporting periods. On an ongoing basis, the Company evaluates its estimates, assumptions and judgments, including those related to revenue recognition; allowance for doubtful accounts; inventory costing and reserves; the assessment of warranty reserves; the valuation of goodwill, intangible assets and other long-lived assets; accounting for business combinations; share-based payments; employee benefit plans; accounting for restructuring activities; accounting for income taxes and related valuation allowances; and, accounting for loss contingencies. Actual results could differ significantly from those estimates.

***Cash and Cash Equivalents***

Cash equivalents consist principally of money market funds invested in U.S. Treasury Securities and repurchase agreements of U.S. Treasury Securities that have original maturities of 90 days or less. The Company does not believe it is exposed to any significant credit risk related to its cash equivalents.

***Financial Instruments and Fair Value Measurements***

Financial instruments with remaining maturities within one year from the balance sheet date are classified as current. Financial instruments with remaining maturities more than one year from the balance sheet date are classified as long-term.

***Long-Term Investments***

As of October 1, 2010, the Company had liquidated all of its previously held auction rate securities. As of December 31, 2009, the Company held auction rate securities, recorded at a fair value of \$11.3 million, and with a par value of \$13.0 million. These auction rate notes were student loans backed by the federal government and were privately insured. From July 4, 2009 through October 2, 2009, the Company recorded \$0.6 million of other comprehensive income attributable to the change in unrealized gains relating to assets still held at October 2, 2009. From January 1, 2009 through October 2, 2009, the Company recorded \$1.4 million of other comprehensive income attributable to the change in unrealized gains relating to assets still held at October 2, 2009.

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No sales of the Company's auction rate securities occurred during the three months ended October 1, 2010. During the three months ended October 2, 2009, the Company sold \$0.3 million in par value of its auction rate securities valued at \$0.2 million for \$0.3 million in proceeds, which resulted in the recognition of realized gains of approximately \$0.1 million related to the sale of these securities. During the nine months ended October 1, 2010, the Company sold \$13.0 million in par value of its auction rate securities valued at \$10.4 million for \$11.4 million in proceeds, which resulted in the recognition of realized gains of \$1.0 million related to the sale of these securities. During the nine months ended October 2, 2009, the Company sold \$15.5 million in par value of its auction rate securities valued at \$11.7 million for \$13.6 million in proceeds, which resulted in the recognition of realized gains of approximately \$1.9 million related to the sale of these securities. The gains realized upon the sale of the auction rate securities are recorded in other income (expense), net in the accompanying consolidated statements of operations for the three and nine months ended October 1, 2010 and October 2, 2009. The

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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

Company determines the cost of a security sold and the amount to be reclassified out of accumulated other comprehensive income (loss) into earnings based on the specific identification method. During the three months ended October 1, 2010, no amounts were reclassified out of accumulated other comprehensive income (loss) into earnings related to the sale of the Company's auction rate securities. During the nine months ended October 1, 2010, the Company reclassified \$0.6 million out of accumulated other comprehensive income (loss) into earnings related to the sale of the Company's auction rate securities. During the three months ended October 2, 2009, no amounts were reclassified out of accumulated other comprehensive income (loss) into earnings related to the sale of the Company's auction rate securities. During the nine months ended October 2, 2009, the Company reclassified \$0.4 million out of accumulated other comprehensive income (loss) into earnings related to the sale of the Company's auction rate securities.

At October 1, 2010 and December 31, 2009, the Company had a 25.1% equity investment in a privately held company located in the United Kingdom, valued at \$2.5 million and \$1.4 million at October 1, 2010 and December 31, 2009, respectively, and included in other assets in the accompanying consolidated balance sheets. The Company uses the equity method to record the results of this entity. In relation to this investment, the Company recognized income of \$0.5 million and \$0.1 million for the three months ended October 1, 2010 and October 2, 2009, respectively, which are included in other income (expense), net in the accompanying consolidated statements of operations. In relation to this investment, the Company recognized income of \$1.1 million and \$0.4 million for the nine months ended October 1, 2010 and October 2, 2009, respectively, which are included in other income (expense), net in the accompanying consolidated statements of operations.

*Fair Value Measurements*

On January 1, 2008, the Company adopted ASC 820, "Fair Value Measurements and Disclosures" with no impact to its consolidated results and financial position. ASC 820 defines fair value, establishes a framework for measuring fair value, and enhances disclosures about fair value measurements. Fair value is defined as the price that would be received for an asset, or paid to transfer a liability, in an orderly transaction between market participants at the measurement date. Valuation techniques must maximize the use of observable inputs and minimize the use of unobservable inputs.

ASC 820 establishes a fair value hierarchy based on three levels of inputs, of which the first two are considered observable and the third is considered unobservable:

Level 1. Quoted prices for identical assets or liabilities in active markets which the Company can access.

Level 2. Observable inputs other than those described in Level 1.

Level 3. Unobservable inputs.

On January 1, 2009, the Company implemented the guidance in ASC 820 related to all nonrecurring fair value measurements of nonfinancial assets and nonfinancial liabilities. However, no significant nonrecurring fair value measurements were conducted during the three and nine months ended October 1, 2010 or October 2, 2009, other than the annual impairment test for goodwill and indefinite-lived intangible assets, for which no impairment loss was recognized.

The following table summarizes the Company's assets and liabilities, as of October 1, 2010, that are measured at fair value on a recurring basis (in thousands):

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	October 1, 2010	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)
Cash equivalents(1)	\$ 8,298	\$ 8,298	\$	\$
Total	\$ 8,298	\$ 8,298	\$	\$

(1) Cash equivalents are valued at quoted market prices in active markets.

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)**

The following table summarizes the Company's assets and liabilities, as of December 31, 2009, that are measured at fair value on a recurring basis (in thousands):

	December 31, 2009	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)
Cash equivalents(1)	\$ 12,863	\$ 12,863	\$	\$
Auction rate securities(2)	11,272			11,272
<b>Total</b>	<b>\$ 24,135</b>	<b>\$ 12,863</b>	<b>\$</b>	<b>\$ 11,272</b>

(1) Cash equivalents are valued at quoted market prices in active markets.

(2) Auction rate securities are valued based on assumptions that market participants might use in their estimates of fair value (including, among other factors, underlying collateral and lack of liquidity).

The following table summarizes the activity during the nine months ended October 1, 2010 with respect to the auction rate securities, where fair value is determined by Level 3 inputs (in thousands):

Balance at December 31, 2009	\$ 11,272
Sales	(11,408)
Gross realized gains, included in other income (expense), net	988
Reclassifications out of accumulated other comprehensive income	(852)
<b>Balance at October 1, 2010</b>	<b>\$</b>

See Note 6 to Consolidated Financial Statements for discussion of the estimated fair value of the Company's New Notes.

***Accounts Receivable and Allowance***

Trade accounts receivable are recorded at the invoiced amount. The Company generally does not require collateral for trade accounts receivable. The Company maintains an allowance for doubtful accounts. The allowance for doubtful accounts is based on the Company's best estimate of the amount of probable credit losses resulting from the inability of the Company's customers to make required payments. The Company determines the allowance based on a variety of factors including the age of amounts outstanding relative to their contractual due date, specific customer factors, and other known risks and economic trends in industries. Charges booked to the allowance for doubtful accounts are recorded as selling, general and administrative expenses, and are recorded in the period that they are determined to be uncollectible.

***Inventories***

Inventories, which include materials and conversion costs, are stated at the lower of cost or market, using the first-in, first-out method. Market is defined as replacement cost for raw materials and net realizable value for other inventories. Demo inventory is recorded at the lower of cost or its net realizable value.

***Property, Plant and Equipment***

Property, plant and equipment are stated at cost, adjusted for any impairment, less accumulated depreciation. The Company uses the straight-line method to calculate the depreciation of its fixed assets over their estimated useful lives. Estimated useful lives for buildings and improvements range from 3 to 60 years and for machinery and equipment from 1 to 13 years. Leasehold improvements are amortized over the lesser of their useful lives or lease terms, including any renewal period options that are expected to be exercised. Repairs and maintenance are expensed as incurred.

The Company undertakes a review of its property, plant and equipment carrying values whenever events or circumstances indicate that the carrying amounts may not be recoverable. The Company relies on the guidance included in ASC 360-10-35-15, *Impairment or Disposal of Long-Lived Assets* when conducting these reviews. No impairment charges related to property, plant and equipment were recorded during the three and nine months ended October 1, 2010 or October 2, 2009.

***Goodwill and Intangible Assets***

Goodwill represents the excess of the purchase price in a business combination over the fair value of the acquired tangible and intangible net assets. In connection with its acquisition of Excel, the Company acquired certain trade names that are classified as intangible assets with indefinite lives. Goodwill and indefinite-lived intangibles are not amortized but they are required to be assessed for impairment at least annually to ensure their current fair values exceed their carrying values.



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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

The Company also has certain intangible assets that are amortized over their estimated useful lives. These definite-lived intangible assets were acquired in connection with the Company's historic business combinations. The Company's most significant intangible assets are acquired technology, customer relationships, and trademarks and trade names. All definite-lived intangible assets are amortized over the periods in which their economic benefits are expected to be realized. In addition to the Company's review of the carrying values of intangible assets, the Company also reviews the useful life assumptions, including the classification of certain intangible assets as indefinite-lived, on a periodic basis to determine if changes in circumstances warrant revisions to them.

The Company's product lines generally correspond with its reporting units which is the level at which the Company evaluates its goodwill, intangible assets and other long-lived assets for impairment. All of the Company's goodwill and intangible assets reside in the Precision Technology and Excel segments.

***Impairment Charges***

Impairment analyses of goodwill and indefinite-lived intangible assets are conducted in accordance with ASC 350, Intangibles Goodwill and Other. The Company tests its goodwill balances annually in the beginning of the second quarter or more frequently if indicators are present or changes in circumstances suggest that impairment may exist. In performing the test, the Company utilizes the two-step approach which requires a comparison of the carrying value of each of the Company's reporting units to the fair value of these reporting units. If the carrying value of a reporting unit exceeds its fair value, the Company calculates the implied fair value of the reporting unit's goodwill and compares it to the goodwill's carrying value. If the carrying value of goodwill exceeds its implied fair value, an impairment charge is recorded for the difference. The fair value of a reporting unit is estimated based on a discounted cash flow (DCF) approach. The DCF approach requires that the Company forecast future cash flows for each of the reporting units and discount the cash flow streams based on a weighted average cost of capital (WACC) that is derived, in part, from comparable companies within similar industries. The DCF calculations also include a terminal value calculation that is based upon an expected long-term growth rate for the applicable reporting unit. The carrying values of each reporting unit include assets and liabilities which relate to the reporting unit's operations. Additionally, reporting units that benefit from corporate assets or liabilities are allocated a portion of those corporate assets and liabilities on a systematic, proportional basis.

As mentioned above, the Company's indefinite-lived intangible assets represent trade names that were acquired in the August 2008 Excel acquisition. The Company assesses these indefinite-lived intangible assets for impairment on an annual basis as of the beginning of the second quarter, and more frequently if indicators are present or changes in circumstances suggest that impairment may exist. The Company will also periodically reassess these indefinite-lived intangible assets' continuing classification as indefinite-lived. The fair values of the Company's indefinite-lived intangible assets are determined using the relief from royalty method, based on forecasted revenues. If the fair value of an intangible asset is less than its carrying value, an impairment charge is recorded to reflect the difference between the carrying value and the fair value of the impaired asset.

Intangible assets with definite lives are amortized over their estimated useful lives. The carrying amounts of definite-lived intangible assets and other long-lived assets are reviewed for impairment whenever changes in events or circumstances indicate their carrying values may not be recoverable. The impairment analyses are conducted in accordance with ASC 360-10-35-15. The recoverability of carrying value is determined by comparison of the reporting unit's carrying value to its future undiscounted cash flows. When this test indicates the potential for impairment, a fair value assessment is performed.

Once impairment is determined and measured, an impairment charge is recorded to reflect the difference between the carrying value and the fair value of the impaired asset. In addition to evaluating the impairment of goodwill and intangible assets, the Company also assesses its other long-lived assets for impairment. This process is discussed above under Property, plant and equipment.

The most recent annual goodwill and indefinite-lived intangible asset impairment test was performed as of the beginning of the second quarter of 2010 noting no impairment. No impairment charges were recorded during the three and nine months ended October 1, 2010 or October 2, 2009.



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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

***Revenue Recognition***

The Company recognizes revenue when persuasive evidence of an arrangement exists, delivery has occurred, the price is fixed or determinable, risk of loss has passed to the customer and collection of the resulting receivable is reasonably assured. Revenue recognition requires judgment and estimates, which may affect the amount and timing of revenue recognized in any given period.

The Company follows the provisions of ASC 605-25, *Multiple Element Arrangements* for all multiple element arrangements. Under ASC 605-25, the Company assesses whether the deliverables specified in a multiple element arrangement should be treated as separate units of accounting for revenue recognition purposes and whether objective and reliable evidence of fair value exists for these separate units of accounting. The Company applies the residual method when objective and reliable evidence of fair value exists for all of the undelivered elements in a multiple element arrangement. When objective and reliable evidence of fair value does not exist for all of the undelivered elements in a multiple element arrangement, the Company recognizes revenue under the multiple units shipped methodology, whereby revenue is recognized in each period based upon the lowest common percentage of the products shipped in the period. This approximates a proportional performance model of revenue recognition. This generally results in a partial deferral of revenue to a later reporting period. No revenue is recognized unless one or more units of each product has been delivered.

Although certain of the Company's products contain operating and application software, the Company has determined the software element is incidental in accordance with ASC 985-605, *Software Revenue Recognition*.

The Company determines the unit of accounting for certain transactions based on the guidance in ASC 985-605. In particular, multiple purchase orders may be deemed to be interrelated and considered to constitute a multiple element arrangement for accounting purposes.

Semiconductor Systems transactions are generally multiple element arrangements which may include hardware, software, installation, training, an initial standard warranty, and optional extended warranty arrangements. The Company generally designs, markets and sells these products as standard configurations. For those standard configurations where acceptance criteria, if any, exist and are demonstrated prior to shipment, revenue is recorded at the time of shipment. For those cases where acceptance criteria cannot be demonstrated prior to shipment of a product or if a significant amount of fees are due upon acceptance, the Company recognizes revenue upon customer acceptance. Acceptance is generally required for sales of Semiconductor Systems segment products to Japanese customers, sales of *New Products*, which are considered by the Company, for purposes of revenue recognition determination, to be either (a) a product that is newly released to all customers, including a product which may have been existing previously, but which has been substantially upgraded with respect to its features or functionality; or, (b) the sale of an existing product to a customer who has not previously purchased that product. The Company follows a set of predetermined criteria when changing the classification of a *New Product* to a standard configuration whereby acceptance criteria are considered to be demonstrated at the time of shipment.

Precision Technology and Excel revenue transactions include both single element and multiple element transactions. Multiple element transactions may include two or more products and occasionally also contain installation, training or preventative maintenance plans. Revenue is generally recognized under the multiple units shipped methodology described above.

The Company's Semiconductor Systems segment also sells spare parts and consumable items, which are not subject to acceptance criteria. Revenue for these spare parts and consumable items is generally recognized under the multiple units shipped methodology described above.

Installation is generally a routine process that occurs within a short period of time from delivery and the Company has concluded that this obligation is inconsequential and perfunctory. As such, for transactions that include installation, and for which customer acceptance has not been deemed necessary in order to record the revenue, the cost of installation is accrued at the time product revenue is recorded and no related revenue is deferred. Historically, the costs of installation have not been significant.

The initial standard warranty for product sales is accounted for under the provisions of ASC 450, *Contingencies* as the Company has the ability to ascertain the probable likelihood of the liability, and can estimate the amount of the liability. A provision for the estimated cost related to

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warranty is recorded to cost of goods sold at the time revenue is recognized. The Company's estimate of costs to service the warranty obligations are based on historical experience and expectations of future conditions. To the extent the Company experiences increased warranty claims or increased costs associated with servicing those claims, revisions to the estimated warranty liability are recorded as increases or decreases to the accrual at that time, with an offsetting entry recorded to cost of goods sold.

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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

The Company also sells optional extended warranty services, and preventative maintenance contracts, at the time of their product purchase. The Company accounts for these agreements in accordance with provisions of ASC 605-20-25-3, Separately Priced Extended Warranty and Product Maintenance Contracts under which it recognizes the separately priced extended warranty and preventative maintenance fees over the associated period.

The Company, at the request of its customers, may at times perform professional services for its customers, generally for the maintenance and repairs of products previously sold to those customers. These services are usually in the form of time and materials based contracts which are short in their duration. Revenue for time and material services is recorded at the completion of services requested under a customer's purchase order. Customers may, at times subsequent to the initial product sale, purchase a service contract whereby services, including preventative maintenance plans, are provided over a defined period, generally one year. Revenue for such service contracts are recorded ratably over the period of the contract.

The Company typically negotiates trade discounts and agreed terms in advance of order acceptance and records any such items as a reduction of revenue. The Company's revenue recognition policy allows for revenue to be recognized under arrangements where the payment terms are 180 days or less, presuming all other revenue recognition criteria have been met. From time to time, based on the Company's review of customer creditworthiness and other factors, the Company may provide its customers with payment terms that exceed 180 days. To the extent all other revenue recognition criteria have been met, the Company recognizes revenue for these extended payment arrangements as the payments become due.

The Company has significant deferred revenue included in its accompanying consolidated balance sheets, with balances (including both current and long-term amounts) of \$16.0 million and \$55.8 million as of October 1, 2010 and December 31, 2009, respectively. A significant majority of these amounts relate to arrangements whereby the entire arrangement has been accounted for as deferred revenue, as there is no fair value for one or more of the undelivered elements. Upon the final delivery of the undelivered element(s) of the arrangement, the revenue will be recorded for that arrangement. To a much lesser extent, the deferred revenue balances relate to either: (a) the unrecognized portion of a multiple element arrangements that is being recognized into revenue over a ratable basis as associated services are performed; (b) arrangements not currently recognizable due to the arrangement not being fixed and determinable at its inception; (c) the future amortization to revenue of extended warranty contracts and preventative maintenance plans; (d) revenue deferrals for product shipments with FOB destination shipping terms; and (e) deposits from customers against future orders. The classification of deferred revenue, and deferred cost of goods sold, is based on the Company's expectations relative to when the revenue will be recognized, based on facts known to the Company as of the date its financial statements are released.

***Deferred Cost of Goods Sold***

The Company defers the corresponding direct costs associated with the deferred revenue. These deferred costs have been recorded as deferred cost of goods sold in the accompanying consolidated balance sheets and are reflected in the consolidated statements of operations as cost of goods sold when the related revenue is expected to be recognized. These costs represent the direct and incremental costs that are attributable to the product whose revenue is being deferred.

***Research and Development and Engineering Costs***

Internal costs relating to research and development and engineering costs incurred for new products and enhancements to existing products are expensed as incurred.

***Product Warranty***

The Company generally warrants its products for material and labor to repair and service the system. The standard warranty is generally a period of up to 12 months, with the exception of two product lines, DRC Encoders and JK Lasers, both being product lines that are included in the Precision Technology segment, and which have a warranty period of 24 months. The accounting for warranty provisions is discussed above in

Revenue Recognition .

***Share-Based Compensation***

The Company has stock-based compensation plans which are more fully described in Note 8 to Consolidated Financial Statements. The Company recognizes the fair value of all share-based payments to employees as expense.

***Shipping & Handling Costs***

Shipping and handling costs are recorded in cost of goods sold.

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)*****Advertising Costs***

Advertising costs are expensed as incurred.

***Foreign Currency Translation***

The financial statements of the Company and its subsidiaries outside the United States have been translated into United States dollars in accordance with ASC 830, *Foreign Currency Matters*. Assets and liabilities of foreign operations are translated from foreign currencies into United States dollars at the exchange rates in effect on the balance sheet date. Sales and expenses are translated at the average exchange rate in effect for the period. Accordingly, gains and losses resulting from translating foreign currency financial statements are reported as a separate component of other comprehensive income (loss) in stockholders' equity. Foreign currency transaction gains and losses are included in net income (loss) in the accompanying consolidated statements of operations. These amounts arose primarily from transactions denominated in currencies other than the functional currency.

***Restructuring, Restatement Related Costs and Other***

In accounting for its restructuring activities, the Company follows the provisions of ASC 420, *Exit or Disposal Cost Obligations*. In accounting for these obligations, the Company makes assumptions related to the amounts of employee severance, benefits, and related costs and to the time period over which facilities will remain vacant, sublease terms, sublease rates and discount rates. Estimates and assumptions are based on the best information available at the time the obligation has arisen. These estimates are reviewed and revised as facts and circumstances dictate; changes in these estimates could have a material effect on the amount previously expensed against the Company's earnings, and currently accrued on the Company's consolidated balance sheet.

The costs incurred related to third parties, including auditors, attorneys, forensic accountants, and other advisors for services performed in connection with the restatement of the Company's previously issued financial statements as reported in its Annual Report on Form 10-K for the year-ended December 31, 2008 and its Quarterly Report on Form 10-Q for the quarter ended September 26, 2008, including, the SEC investigation, certain shareholder actions and the internal Foreign Corrupt Practices Act (FCPA) investigation have been included within the Company's restructuring, restatement related costs and other charges in the accompanying consolidated statements of operations.

***Pre-Petition and Post-Emergence Professional Fees***

Pre-petition professional fees represent costs incurred prior to the Company's bankruptcy filing related to the financial and legal advisors retained by the Company to assist in the analysis of debt restructuring alternatives, as well as costs incurred by the Company related to financial and legal advisors retained by the noteholders pursuant to certain binding agreements between the two parties.

Post-emergence professional fees represent costs incurred subsequent to bankruptcy emergence for financial and legal advisors to assist with matters in finalizing the bankruptcy process.

***Accumulated Other Comprehensive Loss***

The following table provides the details of accumulated other comprehensive loss at (in thousands):

October 1, 2010	December 31, 2009
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Foreign currency translation adjustments	\$ 3,389	\$ 1,867
Unrealized gain on auction rate securities, net of tax		568
Pension liability, net of tax	(5,658)	(5,865)
Total accumulated other comprehensive loss	\$ (2,269)	\$ (3,430)



**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)****Comprehensive Income (loss)**

The components of comprehensive income (loss) are as follows (in thousands):

	Three Months Ended		Nine Months Ended	
	October 1, 2010	October 2, 2009	October 1, 2010	October 2, 2009
Consolidated net income (loss)	\$ 92	\$ (12,917)	\$ 1,078	\$ (39,522)
Foreign currency translation adjustments (1)	3,778	1,655	1,522	4,066
Unrealized gain on auction rate securities, net of tax		610	(568)	1,376
Pension liability, net of tax	72	56	207	(1,367)
Consolidated comprehensive income (loss)	\$ 3,942	\$ (10,596)	\$ 2,239	\$ (35,447)
Less: Comprehensive (income) loss attributable to noncontrolling interest	29	(49)	(23)	(44)
Comprehensive income (loss) attributable to GSI Group Inc.	\$ 3,971	\$ (10,645)	\$ 2,216	\$ (35,491)

- (1) The foreign currency translation adjustments are primarily related to the movement in the British Pound, Japanese Yen and European Union Euro.

**Net Income (loss) Per Common Share**

Basic net income (loss) per common share is computed by dividing net income (loss) by the weighted-average number of common shares outstanding during the period. For diluted net income per common share, the denominator also includes any dilutive outstanding stock options and restricted stock determined using the treasury stock method. Potentially dilutive securities are excluded from the diluted earnings per share computation to the extent they are anti-dilutive. Common and common share equivalent disclosures are (in thousands):

	Three Months Ended		Nine Months Ended	
	October 1, 2010	October 2, 2009	October 1, 2010	October 2, 2009
Weighted average common shares outstanding - basic	88,652	47,822	61,420	47,715
Dilutive potential common shares (1)	44		56	
Weighted average common shares outstanding - diluted	88,696	47,822	61,476	47,715
Excluded from diluted common shares calculation - stock options and restricted stock that are anti-dilutive	292	954	669	1,278

- (1) Due to the Company's net loss position for the three and nine months ended October 2, 2009, all potentially dilutive shares are excluded as their effect would have been anti-dilutive.

***Accounting for Income Taxes***

The liability method is used to account for income taxes. Deferred tax assets and liabilities are recognized for the future tax consequences of temporary differences between the financial statement carrying amounts and the tax bases of assets and liabilities. Deferred tax assets and liabilities are measured using enacted tax rates in effect for the year in which the differences are expected to be recovered or settled. A valuation allowance is established to reduce the deferred tax assets if it is more likely than not that some or all of the related tax benefits will not be realized in the future.

**Recent Accounting Pronouncements**

***Recently Adopted Accounting Pronouncements***

***Fair Value Measurements***

On January 1, 2010, the Company adopted ASU 2010-06, *Improving Disclosures about Fair Value Measurement*, which requires interim disclosures regarding significant transfers in and out of Level 1 and Level 2 fair value measurements. Additionally, this ASU requires disclosure for each class of assets and liabilities and disclosures about the valuation techniques and inputs used to measure fair value for both recurring and non-recurring fair value measurements. These disclosures are required for fair value measurements that fall in either Level 2 or Level 3. Further, the ASU requires separate

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)**

presentation of purchases, sales, issuances and settlements in the Level 3 rollforward of the fair value measurements. The Company adopted the interim disclosure requirements under this ASU on January 1, 2010, with the exception of the separate presentation in the Level 3 activity rollforward, which is not effective until fiscal years beginning after December 15, 2010 and for interim periods within those fiscal years. The Company's adoption of ASU 2010-06 did not have an impact on the Company's financial position, results of operations or cash flows.

*Subsequent Events*

On April 4, 2009, the Company adopted ASC 855, *Subsequent Events*, which establishes general standards of accounting for, and disclosure of, events that occur after the balance sheet date but before financial statements are issued or are available to be issued. ASC 855 originally required all companies to disclose the date through which subsequent events have been evaluated for disclosure and recognition. In February 2010, the FASB issued an amendment to ASC 855 (ASU 2010-09, *Subsequent Events-Amendments to Certain Recognition and Disclosure Requirements*), which removed the requirement for an SEC filer to disclose the date through which subsequent events have been evaluated for disclosure and recognition in issued and revised financial statements. ASU 2010-09 was effective for the Company immediately. The Company's adoption of ASC 855 did not have an impact on the Company's financial position, results of operations or cash flows. The Company adopted ASU 2010-09 in February 2010, but its adoption did not have an impact on its financial position, results of operations or cash flows.

*Recently Issued Accounting Pronouncements**Revenue Recognition*

In September 2009, the FASB issued ASU 2009-13, *Multiple-Deliverable Revenue Arrangements*. ASU 2009-13 amends existing revenue recognition accounting pronouncements that are currently within the scope of ASC 605-25, *Multiple Element Arrangements*. ASU 2009-13 provides two significant changes to the existing multiple element revenue recognition guidance. First, this guidance removes the requirement to have objective and reliable evidence of fair value for undelivered elements in an arrangement and will result in more deliverables being treated as separate units of accounting. The second change modifies the manner in which the transaction consideration is allocated across the separately identified deliverables. These changes may result in entities recognizing more revenue up-front, and entities will no longer be able to apply the residual method and defer the fair value of undelivered elements. Upon adoption, each separate unit of accounting must have an estimated selling price, which can be based on management's estimate when there is no other means to determine the fair value of that undelivered item, and the arrangement consideration is allocated based on the elements' relative selling price. This accounting guidance is effective no later than fiscal years beginning on or after June 15, 2010 but may be early adopted as of the first quarter of an entity's fiscal year. Entities may elect to adopt this accounting guidance either through prospective application to all revenue arrangements entered into or materially modified after the date of adoption or through a retrospective application to all revenue arrangements for all periods presented in the financial statements. The Company is currently evaluating the impact that its adoption of ASU 2009-13 will have on its financial position, results of operations and cash flows. The Company anticipates that it will adopt ASU 2009-13 effective January 1, 2011 on a prospective basis.

**4. Goodwill and Intangible Assets***Goodwill*

Goodwill is recorded when the consideration for an acquisition exceeds the fair value of net tangible and identifiable intangible assets acquired. There were no changes in the carrying amount of goodwill during the nine months ended October 1, 2010. Goodwill by reportable segment is as follows (in thousands):

	Reportable Segment Excel	Total
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		<b>Precision Technology</b>	
Balance at December 31, 2009	\$ 35,333	\$ 9,245	\$ 44,578
Balance at October 1, 2010	\$ 35,333	\$ 9,245	\$ 44,578

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)****Intangible Assets**

As of October 1, 2010, intangible assets consisted of the following (in thousands):

	October 1, 2010			Weighted Average Remaining Life (Years)
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	
<b>Amortizable intangible assets:</b>				
Patents and acquired technology	\$ 61,417	\$ (42,681)	\$ 18,736	5.7
Customer relationships	33,120	(13,516)	19,604	8.6
Customer backlog	2,355	(2,355)		
Non-compete agreements	4,869	(3,672)	1,197	0.9
Trademarks, trade names and other	5,732	(3,081)	2,651	8.5
<b>Amortizable intangible assets</b>	<b>107,493</b>	<b>(65,305)</b>	<b>42,188</b>	<b>7.1</b>
<b>Non-amortizable intangible assets:</b>				
Trade names	13,027		13,027	
<b>Totals</b>	<b>\$ 120,520</b>	<b>\$ (65,305)</b>	<b>\$ 55,215</b>	

As of December 31, 2009, intangible assets consisted of the following (in thousands):

	December 31, 2009			Weighted Average Remaining Life (Years)
	Gross Carrying Amount	Accumulated Amortization	Net Carrying Amount	
<b>Amortizable intangible assets:</b>				
Patents and acquired technology	\$ 61,463	\$ (39,807)	\$ 21,656	6.4
Customer relationships	33,121	(11,516)	21,605	9.3
Customer backlog	2,355	(2,355)		
Non-compete agreements	4,870	(2,543)	2,327	1.6
Trademarks, trade names and other	5,746	(2,852)	2,894	9.2
<b>Amortizable intangible assets</b>	<b>107,555</b>	<b>(59,073)</b>	<b>48,482</b>	<b>7.6</b>
<b>Non-amortizable intangible assets:</b>				
Trade names	13,027		13,027	
<b>Totals</b>	<b>\$ 120,582</b>	<b>\$ (59,073)</b>	<b>\$ 61,509</b>	

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All definite-lived intangible assets are amortized on a straight-line basis over their remaining life. Amortization expense for customer relationships, customer backlog, non-compete agreements and definite-lived trademarks, trade names and other is included in operating expenses in the accompanying consolidated statements of operations and was \$1.1 million and \$1.4 million for the three months ended October 1, 2010 and October 2, 2009, respectively, and \$3.4 million and \$4.6 million for the nine months ended October 1, 2010 and October 2, 2009, respectively. Amortization expense for the patents and acquired technology is included in cost of goods sold in the accompanying consolidated statements of operations and was \$1.0 million for the three months ended October 1, 2010 and October 2, 2009, and \$2.9 million for the nine months ended October 1, 2010 and October 2, 2009.

Estimated amortization expense for each succeeding period after October 1, 2010 is as follows (in thousands):

Year Ending December 31,	Cost of Goods Sold	Operating Expenses	Total
2010 (3 months from October 1, 2010)	\$ 970	\$ 1,074	\$ 2,044
2011	3,837	3,519	7,356
2012	3,165	2,650	5,815
2013	3,165	2,650	5,815
2014	3,165	2,563	5,728
Thereafter	4,434	10,996	15,430
<b>Total</b>	<b>\$ 18,736</b>	<b>\$ 23,452</b>	<b>\$ 42,188</b>

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)****5. Supplementary Balance Sheet Information**

The following tables provide the details of selected balance sheet items as of the periods indicated:

***Inventories***

	October 1, 2010	December 31, 2009
	(In thousands)	
Raw materials	\$ 37,625	\$ 34,982
Work-in-process	16,424	14,905
Finished goods	11,404	11,116
Demo inventory	1,349	3,751
Consigned inventory	925	842
Total inventories	\$ 67,727	\$ 65,596

***Prepaid Expenses and Other Current Assets***

	October 1, 2010	December 31, 2009
	(In thousands)	
Prepaid expenses	\$ 2,530	\$ 3,830
Other current assets	2,318	1,649
Total	\$ 4,848	\$ 5,479

***Other Accrued Expenses***

	October 1, 2010	December 31, 2009
	(In thousands)	
Accrued interest	\$ 1,639	\$ 2,631
Accrued warranty	3,823	3,140
Accrued professional fees	2,511	3,143
Accrued third party sales commissions	311	266
Customer deposits	952	1,112
Accrued restructuring, current portion	1,059	1,194
Accrued litigation settlements		403
Deferred rent, current portion	1,325	343
Other	3,332	2,002

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Total \$ 14,952 \$ 14,234

*Accrued Warranty*

	October 1, 2010	October 2, 2009
	(In thousands)	
Balance at beginning of the year	\$ 3,140	\$ 3,793
Charged to costs and expenses	3,062	1,369
Use of provision	(2,387)	(2,137)
Foreign currency exchange rate changes	8	107
Balance at end of period	\$ 3,823	\$ 3,132



**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)***Other Liabilities*

	October 1, 2010	December 31, 2009
	(In thousands)	
Deferred rent	\$ 2,484	\$ 4,039
Accrued PIK Notes (Note 6)	268	
<b>Total</b>	<b>\$ 2,752</b>	<b>\$ 4,039</b>

**6. Debt***12.25% Senior Secured PIK Election Notes*

On the Effective Date, GSI US issued \$107.0 million in aggregate principal amount of New Notes, which mature on July 23, 2014, pursuant to that certain Indenture, by and among GSI US, as issuer (the Issuer), the Guarantors named therein (including the GSIG and MES) and The Bank of New York Mellon Trust Company, N.A., as trustee.

Interest accrues on the New Notes at a rate of 12.25% per year and is payable quarterly in arrears on February 15, May 15, August 15 and November 15 of each year, commencing on August 15, 2010. GSI US may elect to pay the interest in cash, or, under certain conditions, by increasing the principal amount of the New Notes or issuing additional notes on the same terms and conditions as the existing New Notes (PIK). Furthermore, until the Company becomes current in its reporting obligations under the Securities Exchange Act of 1934, as amended (the Exchange Act) and until the Company's common shares are listed on an Eligible Market (as defined in the New Indenture), the rate of interest under the New Notes will be increased by an additional 2% per annum, payable by PIK beginning after August 15, 2010. The interest rate on the New Notes may be increased under certain defaults, as defined in the New Indenture. Interest PIK notes issued and PIK payments in lieu of cash payments accrue at a rate of 13%.

The New Notes are fully and unconditionally guaranteed, jointly and severally, on a senior secured basis by the Guarantors. The obligations of GSI US under the New Indenture and the New Notes, and each of the Guarantors' obligations under the New Indenture, will be secured by a first priority perfected security interest on all of the U.S. property and assets of GSI US and of all Guarantors, including pledges of up to 66 2/3% of the stock of the foreign subsidiaries held by GSI US and the respective Guarantors.

GSI US may, at any time, redeem up to 100% of the aggregate principal amount of the New Notes (including any such notes issued after the Effective Date), in whole or in part, at a redemption price equal to 100% of the principal amount of the New Notes to be redeemed, plus accrued and unpaid interest thereon, if any, to, but not including, the date of redemption. To the extent the aggregate principal amount of outstanding indebtedness under a working capital facility which GSI US may enter into pursuant to the terms of the New Indenture exceeds \$20 million or upon certain asset sales, GSIG or GSI US will be required to offer to use such excess working capital proceeds or excess net proceeds, as applicable, to make an offer to purchase a portion of the New Notes at 100% of the principal amount thereof, plus accrued and unpaid interest to the date of purchase.

The terms of the New Notes require GSI US, GSIG and certain of their subsidiaries to comply with covenants that restrict some of their corporate activities, including the ability of GSI US, GSIG and such subsidiaries to incur additional debt, pay dividends, create liens, make investments, sell assets, repurchase equity or subordinated debt, or engage in specified transactions with affiliates.

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Noncompliance with any of the covenants without cure or waiver would constitute an event of default under the New Notes. An event of default resulting from a breach of a covenant may result, at the option of the holders, in an acceleration of the principal and interest outstanding. At any time after the occurrence and during the continuance of an event of default, the New Notes will bear interest at a rate per annum equal to the then applicable rate plus 2% per annum (the Default Rate). The New Notes also contain other customary events of default (subject to specified grace periods), including defaults based on events of bankruptcy and insolvency, cessation of effectiveness of certain related security documents and nonpayment of principal, interest or fees when due.

Interest expense on the New Notes for the three months ended October 1, 2010 was \$2.8 million, including \$0.3 million related to accrued PIK notes, which have been classified in other liabilities in the accompanying consolidated balance sheet as of October 1, 2010.

### *Deferred Financing Costs*

In connection with the issuance of the New Notes, the Company capitalized \$1.6 million in deferred financing costs, which are included in other assets in the accompanying consolidated balance sheet as of October 1, 2010. These deferred financing costs are being amortized to interest expense over the four year contractual term of the New Notes. As of October 1, 2010, the unamortized portion of the deferred financing costs was \$1.5 million. Interest expense related to the amortization of the deferred financing costs for the three months ended October 1, 2010 was \$0.1 million.

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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

*Guarantees*

Each Guarantor, as defined in the New Indenture, jointly and severally, unconditionally guarantees (each a Note Guarantee and collectively the Note Guarantees ) the due and punctual payment of the principal of and interest on the New Notes, when due and payable, whether at maturity, by acceleration or otherwise, the due and punctual payment of interest on the overdue principal of and interest on the Note Notes, the due and punctual payment of all other Obligations, as defined in the New Indenture, and the due and punctual performance of all obligations of the Company in accordance with the terms of the New Indenture. Furthermore, each Guarantor, as defined in the New Indenture, jointly and severally, unconditionally guarantees that in the event of any extension of time of payment or renewal of any of the New Notes or any of such other Obligations, as defined in the New Indenture, with respect to the New Notes, amounts due will be promptly paid in full when due or performed in accordance with the terms of the extension or renewal, at stated maturity, by acceleration or otherwise.

The obligations of each Guarantor are limited to the maximum amount as will, after giving effect to all other contingent and fixed liabilities of such Guarantor and after giving effect to any collections from or payments made by or on behalf of any other Guarantor in respect of the obligations of the Company or such other Guarantor under its Note Guarantee or pursuant to its contribution obligations under the New Indenture, result in the obligations of the Company or such Guarantor under its Note Guarantee not constituting a fraudulent conveyance or fraudulent transfer under federal or state law. Each Guarantor that makes a payment or distribution under a Note Guarantee is entitled to a contribution from each other Guarantor in a pro rata amount based on the Adjusted Net Assets, as defined, of each Guarantor. The Note Guarantees will continue to be effective or be reinstated, as the case may be, if at any time any payment of any of the obligations of the Guarantors is rescinded or must otherwise be returned upon the insolvency, bankruptcy or reorganization of the Company, a Guarantor or otherwise, all as though such payment had not been made.

Each Guarantor may be released from its obligations under its respective Note Guarantee and its obligations under the New Indenture upon the occurrence of certain events, including, but not limited to: (i) sale or other disposition of all or substantially all assets of such Guarantor, (ii) designation of such Guarantor as an Unrestricted Subsidiary, as defined in the New Indenture, or termination of such Guarantor's designation as a Restricted Subsidiary, as defined in the New Indenture, and (iii) satisfaction and discharge of the New Indenture or payment in full of the principal, accrued and unpaid interest on the New Notes, and all other Obligations, as defined in the New Indenture.

As of October 1, 2010, the maximum potential amount of future payments the Guarantors could be required to make under the Note Guarantees is the principal amount of the New Notes plus all unpaid, but accrued interest thereon, including all PIK and Default Rate interest. However, as of October 1, 2010, the Guarantors are not expected to be required to perform under the Note Guarantees.

*Security Agreement*

On the Effective Date and in connection with the New Indenture, GSI US entered into a Security Agreement (the Security Agreement ) with the Guarantors and the Trustee, as collateral agent thereunder, pursuant to which GSI US and the Guarantors, as grantors under the Security Agreement, provided for the grant of a first priority perfected security interest in all (except as otherwise provided therein) of the U.S. property and assets of GSI US and each Guarantor to secure GSI US's obligations under the New Indenture and the New Notes and each Guarantor's obligations under the New Indenture, including pledges of up to 66 2/3% of the stock of the foreign subsidiaries held by GSI US and the respective Guarantors.

*Mortgages*

In connection with the Security Agreement and as required thereby, Synrad, Inc., one of the Company's subsidiaries ( Synrad ), entered into an Open-End Deed of Trust, Assignment of Leases and Rents, Security Agreement and Fixture Filing, dated as of July 23, 2010 (the Washington Mortgage ), in favor of First American Title Insurance Company, in its capacity as trustee thereunder (the First American ), for the benefit of the Trustee, as beneficiary thereunder, wherein Synrad mortgaged, granted, bargained, assigned, sold and conveyed its interest in the property located at 4600 Campus Place, Mukilteo, Washington 98275, to First American to secure (a) the payment of all of the obligations of the Issuer and the Guarantors under the New Indenture, the Washington Mortgage and the other Security Documents (as defined in the Washington

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Mortgage), and (b) the performance of all terms, covenants, conditions, provisions, agreements and liabilities contained in the New Indenture, the Washington Mortgage and the other Security Documents.

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In connection with the Security Agreement and as required thereby, Control Laser Corporation, one of the Company's subsidiaries (Control Laser Corporation), entered into an Open-End Deed of Trust, Assignment of Leases and Rents, Security Agreement and Fixture Filing, dated as of July 23, 2010 (the Florida Mortgage), in favor of the Trustee, as mortgagee thereunder (in such capacity, the Mortgagee), wherein Control Laser Corporation mortgaged, granted, bargained, assigned, sold and conveyed its interest in the property located at 2419 Lake Orange Road, Orlando, Florida 32837, to Mortgagee to secure (a) the payment of all of the obligations of the Issuer and the Guarantors under the New Indenture, the Florida Mortgage and the other Security Documents (as defined in the Florida Mortgage), and (b) the performance of all terms, covenants, conditions, provisions, agreements and liabilities contained in the New Indenture, the Florida Mortgage and the other Security Documents.

In connection with the Security Agreement and as required thereby, Photo Research, Inc., one of the Company's subsidiaries (Photo Research), entered into an Open-End Deed of Trust, Assignment of Leases and Rents, Security Agreement and Fixture Filing, dated as of July 23, 2010 (the California Mortgage), in favor of First American, in its capacity as trustee thereunder, for the benefit of the Trustee, as beneficiary thereunder, wherein Photo Research mortgaged, granted, bargained, assigned, sold and conveyed its interest in the property located at 9731 Topanga Canyon Place, Los Angeles, California 91311, to First American to secure (a) the payment of all of the obligations of the Issuer and the Guarantors under the New Indenture, the California Mortgage and the other Security Documents (as defined in the California Mortgage), and (b) the performance of all terms, covenants, conditions, provisions, agreements and liabilities contained in the New Indenture, the California Mortgage and the other Security Documents.

***2008 Senior Notes***

On August 20, 2008 (the Closing Date), the Company issued to various investors \$210.0 million of 11% unsecured senior notes due 2013 pursuant to the terms of an indenture (the 2008 Senior Note Indenture), along with detachable warrants (the Warrants) for the purchase of 5,882,520 of the Company's common shares, for collective net proceeds to the Company of \$203.5 million. The proceeds were used to fund a portion of the Company's acquisition of Excel, and the 2008 Senior Notes carried a fixed interest rate of 11.0%. The Warrants were net exercised by the holders in October 2008, in exchange for 5,858,495 common shares of the Company. The Company ascribed a fair value to the Warrants in the amount of \$26.3 million as of the Closing Date and recognized this amount as debt discount that was being amortized over the term of the 2008 Senior Notes. The fair value was based upon the Black-Scholes option pricing model, assuming a risk-free interest rate of 3.0%, an expected term of 5.0 years, a volatility rate of 85.0% and a 0.0% dividend yield. In addition, the Company incurred \$6.5 million in issuance fees.

As discussed in Note 1 to Consolidated Financial Statements, GSIG and two of its wholly-owned United States subsidiaries filed for bankruptcy on November 20, 2009. Accordingly, the 2008 Senior Notes were classified as a liability subject to compromise in accordance with ASC 852 in the Company's accompanying consolidated balance sheet as of December 31, 2009, until the Company's emergence from bankruptcy on July 23, 2010.

In accordance with the reclassification of the 2008 Senior Notes after the November 20, 2009 bankruptcy filing to liabilities subject to compromise, the Company recorded write-offs related to the remaining unamortized portion of the discount attributable to the Warrants and deferred debt financing costs in order to record the 2008 Senior Notes at the expected amount of the allowed claims. On November 20, 2009, the aggregate amount of the write-off related to the remaining unamortized portion of the discount attributable to the Warrants totaled \$21.4 million, while the write-off related to the remaining unamortized portion of the deferred debt financing costs totaled \$4.9 million. Both the write-off related to the remaining unamortized portion of the debt discount attributable to the Warrants and the write-off related to the deferred debt financing costs were recorded as reorganization items during the quarter ended December 31, 2009. For the three months ended October 1, 2010 and October 2, 2009, the total amount recorded to interest expense, including accretion of the debt discount attributable to the Warrants and amortization of the debt issuance costs during 2009, was \$1.5 million and \$7.1 million, respectively. For the nine months ended October 1, 2010 and October 2, 2009, the total amount recorded to interest expense, including accretion of the debt discount attributable to the Warrants and amortization of the debt issuance costs during 2009, was \$13.1 million and \$21.3 million, respectively.

During the third quarter of 2008, the Company failed to timely file its annual and quarterly reports. Pursuant to a Registration Rights Agreement (the RRA) with the Warrant holders, the Company notified the Warrant holders that it was indefinitely suspending its registration statement on Form S-3. Under the RRA, monetary penalties accrued and were payable to the Warrant holders for failure to maintain an effective registration

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statement, subject to certain terms and conditions more specifically set forth therein. The Company incurred penalties under the RRA beginning in the fourth quarter of 2008 through the date of the Company's filing for Chapter 11 bankruptcy protection on November 20, 2009. The Company had accrued the maximum penalty due under the RRA of \$3.8 million, including \$0.9 million and \$2.8 million during the three and nine months ending October 2, 2009, respectively. However, as a result of the Company's filing for Chapter 11 bankruptcy protection on November 20, 2009, the Company reversed the existing balance of the Warrant penalty accrual as part of its reclassification of the 2008 Senior Notes as liabilities subject to compromise.

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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

Pursuant to the Final Chapter 11 Plan, on July 23, 2010 upon emergence from bankruptcy, \$74.9 million of the 2008 Senior Notes were repaid in cash, \$28.1 million were exchanged for approximately 15.6 million common shares, and the remaining \$107.0 million were cancelled and replaced by the New Notes. In addition, the Company paid \$21.7 million of accrued interest on the Effective Date, of which \$6.0 million had been classified as a liability subject to compromise as of December 31, 2009 and \$15.7 had accrued from November 20, 2009 to July 23, 2010.

***Fair Value of Debt***

The Company emerged from bankruptcy with \$107.0 million of 12.25% Senior Secured PIK Election Notes which mature on July 23, 2014. Since the date of issuance of the 12.25% Senior Secured PIK Election Notes, the trading activity with respect to the 12.25% Senior Secured PIK Election Notes has been limited and at prices approximating the associated par value. Thus, although the actual value of the 12.25% Senior Secured PIK Election Notes may have varied materially if more significant trading had taken place, the Company estimates that the fair value of the 12.25% Senior Secured PIK Election Notes as of October 1, 2010 was its associated par value.

**7. Stockholders' Equity**

***Capital Stock***

The authorized capital of the Company consists of an unlimited number of common shares without nominal or par value. Holders of common shares are entitled to one vote per share. Holders of common shares are entitled to receive dividends, if and when declared by the Board of Directors, and to share ratably in its assets legally available for distribution to the stockholders in the event of liquidation. Holders of common shares have no redemption or conversion rights.

***Shareholders Rights Plan***

At the annual meeting of shareholders held on May 15, 2008, shareholders approved a resolution approving the continuation, amendment and restatement of the Company's shareholders rights plan.

Prior to the 2008 annual meeting of shareholders, the Board of Directors of the Company approved an amended and restated shareholder rights plan agreement to be dated May 15, 2008 (the Rights Plan), if approved by shareholders at such meeting. The Rights Plan was originally approved by the Company's shareholders on May 26, 2005 and its continued existence had to be approved and confirmed by independent shareholders on or before the date of the Company's 2008 annual meeting of shareholders or the Rights Plan would expire.

The amended and restated shareholder rights plan created a right (which is only triggered if a person or a control group acquires 20% or more of the Company's issued and outstanding publicly traded common shares) for each shareholder, other than the acquiring person or its associates or affiliates, to acquire additional common shares of the Company at one-half of the then market price at the time of exercise. The net effect of an exercise is to dilute the prospective acquirer's share position, and inhibits a change of control event unless the Rights Plan has been withdrawn or the buyer makes a bid that is permitted by the terms of the plan.

The Rights Plan was intended to give the Company's Board of Directors more time and control over any sale process and increase the likelihood of maximizing shareholder value. The Rights Plan was cancelled in connection with the Company's emergence from the Chapter 11 proceedings.

***Stock Repurchase Plan***

In December 2005, the Company's Board of Directors authorized a stock repurchase program providing for the repurchase of up to \$15.0 million in shares of the Company's common shares. In February 2008, the Company's Board of Directors authorized an increase in the stock repurchase program up to a total of \$40.0 million. The Company repurchased and retired 772,467 shares, 816,830 shares, and 381,300 shares in 2008, 2007, and 2006, respectively, at an aggregate cost of \$6.4 million, \$7.8 million, and \$3.8 million, respectively. The program was suspended in May

2008 as a result of the Company's decision to acquire Excel. In connection with the Chapter 11 Cases, the stock repurchase program was cancelled. Accordingly, no amounts remain available for future Company purchases under this program as of July 23, 2010.

**8. Share-Based Compensation**

Prior to the Company's emergence from bankruptcy, the Company had several share-based compensation plans, including the 2006 Equity Incentive Plan, under which stock-based grants could be issued and several other plans under which no new grants were to be made. The 2006 Equity Incentive Plan provided for grants of various stock-based awards including, but not limited to, stock options, stock appreciation rights and restricted stock. Since 2006, the Company had issued only restricted stock in the form of time and performance-based grants to senior executives, key employees and directors.



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**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)*****2006 Equity Incentive Plan***

On May 15, 2006, shareholders of the Company approved the 2006 Equity Incentive Plan which provided for the sale or grant of various awards of, or the value of, the Company's common shares including stock options, stock appreciation rights, restricted stock and performance shares and units, performance-based awards, and stock grants, to officers, directors, employees and certain consultants to the Company. The maximum number of shares of the Company's common shares which could have been issued pursuant to the 2006 Equity Incentive Plan was 9,406,000 shares, including a 2,500,000 share increase as approved by the Company's shareholders at the May 2008 annual meeting, and subject to adjustment in the event of certain corporate events and reduced by the number of shares already issued pursuant to awards under the Company's 1992 and 1995 Equity Incentive Plans. The plan had a ten-year term. All unvested restricted stock awards and unexercised options to purchase shares of common stock related to the Company's 2006 Equity Incentive Plan that were outstanding on the date of the Company's emergence from bankruptcy were assumed by the reorganized Company upon emergence, other than those held by the Company's directors who did not continue as members of the reorganized Company's Board of Directors following emergence. Such assumed restricted stock awards and options will be honored by the Company as if they had originally been granted for the issuance of the Company's post-emergence common shares. The Company's 2006 Equity Incentive Plan was cancelled upon the Company's emergence from bankruptcy. Accordingly, no shares remain available for future issuance under this plan as of July 23, 2010.

The Company recorded compensation expense related to restricted stock awards issued under the 2006 Equity Incentive Plan totaling \$0.7 million and \$0.4 million in the three month periods ended October 1, 2010 and October 2, 2009, respectively, and \$1.8 million and \$1.7 million in the nine month periods ended October 1, 2010 and October 2, 2009, respectively. Approximately \$8,000 and \$0.1 million of the compensation expense recognized during the three month periods ended October 1, 2010 and October 2, 2009, respectively and approximately \$0.2 million and \$0.1 million of the compensation expense recognized during the nine month periods ended October 1, 2010 and October 2, 2009, respectively, relates to awards that were accounted for as share-based liabilities under ASC 718 until settled, forfeited or reclassified. The share-based liabilities related to the Company's obligations arising from its commitment to issue shares of restricted stock and common stock to the members of its pre-emergence Board of Directors as compensation for their services provided as members of the Company's Board of Directors. In connection with the Company's emergence from bankruptcy, such obligations were either settled through the issuance of common shares, forfeited due to the termination of service or reclassified to additional paid-in capital. Accordingly, no share-based liability remains as of October 1, 2010. As of December 31, 2009, the associated liability is reported within other accrued expenses in the accompanying consolidated balance sheet. The expense associated with the Company's share-based liabilities is reported within selling, general and administrative expense in the accompanying consolidated statements of operations for the three and nine month periods ended October 1, 2010 and October 2, 2009. Approximately \$0.4 million of the compensation expense recognized during the nine month period ended October 1, 2010 relates to expense recognized upon the acceleration of vesting of all outstanding but unvested restricted stock awards that had previously been granted to the Company's former Chief Executive Officer as of the effective date of termination on May 25, 2010.

No issuances were made under the 2006 Equity Incentive Plan during the nine months ended October 1, 2010. Stock compensation expense is primarily included in selling, general, and administrative expenses, and as an increase to additional paid-in capital on the Company's consolidated balance sheets. As the restricted stock is issuable to the holder, subject to vesting provisions, with no consideration payable by the holder, the grant date fair value per share is based on the quoted stock price on the date of the grant.

It is the Company's policy to issue new shares for equity awards pursuant to the 2006 Equity Incentive Plan. For awards that vest based solely on service conditions, the Company recognizes compensation expense on a straight-line basis over the requisite service period, which is generally from the grant of the awards through the end of the vesting period. For awards with vesting that is contingent upon the achievement of performance conditions, the Company recognizes compensation expense on a straight-line basis over the requisite service period, which is generally from the grant of the awards through the end of the vesting period, for each separately vesting tranche of the award. Restricted stock awards have generally been issued with a three-year vesting period. The Company reduces the compensation expense by an estimated forfeiture rate which is based on actual experience. The Company assesses the likelihood that performance-based shares will be earned based on the probability of meeting the performance criteria. For those performance-based awards that are deemed probable of achievement, expense is recorded, and for those awards that are deemed not probable of achievement, no expense is recorded. The Company assesses the probability of achievement each quarter.



**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)**

The table below summarizes activity relating to restricted stock awards issued under the 2006 Equity Incentive Plan:

	<b>Restricted Stock Awards (in thousands)</b>	<b>Weighted- Average Grant Date Fair Value</b>
Nonvested restricted stock at December 31, 2009	410	\$ 8.90
Granted	153	\$ 2.30
Vested	(437)	\$ 7.70
Forfeited	(31)	\$ 6.49
Nonvested restricted stock at October 1, 2010	95	\$ 4.58

The Company's restricted stock awards consist of both time-based and performance-based awards. Based on the Company's estimates of forfeitures of time-based awards, and estimates relative to performance-based awards' vesting and forfeitures, the Company would record aggregate compensation expense of \$0.2 million subsequent to October 1, 2010, over a weighted average life of 0.8 years.

**Other Incentive Compensation Plans**

Prior to the Company's emergence from bankruptcy, the Company had several stock option plans with outstanding grants that pre-dated the 2006 Equity Incentive Plan. In 2005, the unvested options were accelerated. No new options were to be granted under pre-2006 equity plans. All unexercised options to purchase shares of common stock related to the Company's pre-2006 equity plans that were outstanding on the date of the Company's emergence from bankruptcy were assumed by the reorganized Company upon emergence, other than those held by the Company's directors who did not continue as members of the reorganized Company's Board of Directors following emergence. Such assumed options will be honored by the Company as if they had originally been granted for the issuance of the Company's post-emergence common shares. All of the Company's pre-2006 equity plans were cancelled upon the Company's emergence from bankruptcy. Accordingly, no shares remain available for future issuance under these plans as of July 23, 2010.

Stock option activity under these plans is presented below:

	<b>Number of Shares (in thousands)</b>	<b>Weighted Average Exercise Price</b>	<b>Weighted Average Remaining Contractual Term in Years</b>	<b>Aggregate Intrinsic Value (millions)</b>
Outstanding at December 31, 2009	263	\$ 9.82	1.24 years	\$
Granted				
Exercised				
Forfeited and expired	(242)	9.88		
Outstanding at October 1, 2010	21	\$ 9.11	0.73 years	\$

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Exercisable at October 1, 2010	21	\$ 9.11	0.73 years	\$
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The aggregate intrinsic value is calculated as the difference between the exercise price of the underlying options and the quoted price of common shares for the options that were in the money at October 1, 2010. There were no in-the-money shares at October 1, 2010.

### *Other Issuances*

On September 2, 2010, the Company granted 250,003 deferred stock units to the members of its Board of Directors at a weighted average grant date fair value of \$2.22 per share. The deferred stock units were issued pursuant to standalone award agreements that are independent of an equity incentive plan. Each deferred stock unit represents the right to receive one common share of the Company on the date of termination of the holder's service with the Company's Board of Directors. The deferred stock units were fully vested and nonforfeitable on the date of grant. Accordingly, the associated compensation expense was recognized in full on the date of grant. The Company recognized approximately \$0.6 million of compensation expense related to the deferred stock units during the three and nine month periods ended October 1, 2010 based on the grant date fair value of \$2.22 per share. The grant date fair value was determined based on the closing market price of the Company's common stock on the date of grant. The expense associated with the Company's deferred stock units is reported within selling, general and administrative expense in the accompanying consolidated statements of operations for the three and nine month periods ended October 1, 2010.

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)****9. Employee Benefit Plans*****U.K. Defined Benefit Pension Plan***

The Company maintains a pension plan in the United Kingdom that consists of two components: the Final Salary Plan (the U.K. Plan ), which is a defined benefit plan, and the Retirement Savings Plan, which is a defined contribution plan. In 1997, membership to the U.K. Plan was closed and in 2003 the Company was allowed to stop accruing additional benefits to the participants. Benefits under the U.K. Plan were based on the employees' years of service and compensation. Most of the beneficiaries of this plan are no longer employed by the Company. The Company follows a pension funding policy based on widely used actuarial methods as permitted by regulatory authorities. The funded amounts reflect actuarial assumptions regarding compensation, interest and other projections. The assets of the U.K. Plan consist primarily of equity, real estate and fixed income securities of U.K. and foreign issuers.

Pension and other benefit costs reflected in the accompanying consolidated statements of operations are based on a projected benefit method of valuation. Within the accompanying consolidated balance sheets, pension plan benefit liabilities are included in accrued pension liability.

The table below sets forth the estimated net periodic pension cost for the U.K. Plan (in thousands):

	<b>Three Months Ended</b>		<b>Nine Months Ended</b>	
	<b>October 1, 2010</b>	<b>October 2, 2009</b>	<b>October 1, 2010</b>	<b>October 2, 2009</b>
<b>Components of the net periodic pension cost:</b>				
Service cost	\$	\$	\$	\$
Interest cost	367	350	1,091	990
Expected return on plan assets	(354)	(345)	(1,053)	(974)
Amortization of unrecognized transition obligation (asset)				
Amortization of prior service cost (credit)				
Amortization of loss	51	36	152	101
Net periodic pension cost	\$ 64	\$ 41	\$ 190	\$ 117

Based on the results of a new funding valuation completed in 2010, the Company increased its annual contributions to the U.K. Plan from approximately \$0.6 million to \$0.8 million for a period of 10 years and 5 months beginning September 2010, including an additional one-time lump-sum payment of approximately \$1.6 million, of which \$0.8 million was paid in September 2010 and \$0.8 million was paid in December 2010.

***Japan Defined Benefit Pension Plan***

The Company maintains a tax qualified pension plan in Japan that covers substantially all Japanese employees. The Company deposits funds in various fiduciary-type arrangements and/or purchases annuities. Benefits are based on years of service and the employee's compensation at retirement. Employees with less than twenty years of service to the Company receive a lump sum benefit payout. Employees with twenty or more years of service to the Company, receive a benefit that is guaranteed for a certain number of years. Participants may under certain circumstances, receive a benefit upon termination of employment.

The assumptions that are used to value the costs and obligations of the plan reflect the Japanese economic environment. The Company continues to fund the plan sufficient to meet current benefits as well as fund a portion of future benefits as permitted by regulatory authorities.

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Pension and other benefit costs reflected in the accompanying consolidated statements of operations are based on a projected benefit method of valuation. Within the accompanying consolidated balance sheets, pension plan benefit liabilities are included in accrued pension liability.

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)**

The table below sets forth the estimated net periodic pension cost for the Japan defined benefit pension plan (in thousands):

	<b>Three Months Ended</b>		<b>Nine Months Ended</b>	
	<b>October 1, 2010</b>	<b>October 2, 2009</b>	<b>October 1, 2010</b>	<b>October 2, 2009</b>
<b>Components of the net periodic pension cost:</b>				
Service cost	\$ 49	\$ 63	\$ 142	\$ 186
Interest cost	6	8	18	23
Expected return on plan assets		(1)		(2)
Amortization of unrecognized transition obligation	18	20	52	59
Amortization of prior service cost (credit)				
Amortization of (gain) loss				
<b>Net periodic pension cost</b>	<b>\$ 73</b>	<b>\$ 90</b>	<b>\$ 212</b>	<b>\$ 266</b>

**10. Income Taxes**

At the end of each interim reporting period, the Company determines its estimated annual effective tax rate, which is revised, as required, at the end of each successive interim period based on facts known at that time. The estimated annual effective tax rate is applied to the year-to-date pre-tax income at the end of each interim period. The tax effect of significant unusual items is reflected in the period in which they occur. For purposes of calculating the Company's annual effective tax rate, the Company has treated its bankruptcy-related costs as discrete items given the unusual nature of such costs. Since the Company is incorporated in Canada, it is required to use Canada's statutory tax rate of 29.5% in the determination of the estimated annual effective tax rate. The Company's reported effective tax rate for continuing operations of 74.4% for the nine months ended October 1, 2010 differed from the expected Canadian federal statutory rate of 29.5%, primarily due to the tax treatment of bankruptcy-related costs, income earned in jurisdictions with varying tax rates, and the release of a portion of the Company's valuation allowance.

As part of the process of preparing the consolidated financial statements, the Company is required to estimate its income tax provision (benefit) in each of the jurisdictions in which it operates. This process involves estimating the current income tax provision (benefit) together with assessing the future effects of temporary differences resulting from differing treatment of items for tax and accounting purposes. The Company recognizes deferred tax assets and liabilities based on the differences between the financial statement carrying amount and the tax bases of assets and liabilities.

The Company records a valuation allowance if it is more likely than not that a portion of its deferred tax assets will not be realized. The Company has considered historical losses, future taxable income, and expected reversals of existing temporary differences in assessing the need for a valuation allowance.

Except for the two dividend transactions discussed below, the Company has not provided any federal or state income taxes or foreign withholding taxes on the undistributed earnings of the Company's foreign subsidiaries since such earnings have been indefinitely reinvested as defined in ASC 740, Income Taxes. The amount of the unrecognized deferred tax liability related to the undistributed earnings cannot be determined because of the complexities associated with its hypothetical calculation. In the Company's 2009 financial statements, deferred tax was provided with respect to two dividends paid by the Company's two Japanese subsidiaries in 2010. Notwithstanding the 2010 dividends, the Company continues to assert that the remaining undistributed earnings are indefinitely reinvested.

As of October 1, 2010 and December 31, 2009, the Company had total unrecognized tax benefits of \$5.1 million, all of which, if recognized would favorably affect its effective tax rate. The Company is currently under examination in the United States for tax years from 2000 to 2008.

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It is reasonably possible that the U.S examination for the periods from 2000 to 2008 will be completed during the next 12 months, which would result in a decrease of approximately \$0 to \$5.0 million in the Company's balance of unrecognized tax benefits as a result of a settlement. The Company believes that there are no other jurisdictions in which the outcome of unresolved issues or claims is likely to be material to its results of operations, financial position or cash flows. Furthermore, the Company believes that it has adequately provided for all income tax uncertainties.



**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)**

The Company recognizes interest and penalties related to unrecognized tax benefits as income tax expense. As of October 1, 2010 and December 31, 2009, the Company had approximately \$1.2 million and \$1.0 million, respectively, of accrued interest and penalties related to uncertain tax positions. During the nine months ended October 1, 2010, the Company recognized approximately \$0.2 million in interest and penalties.

The Company files state and federal income tax returns in the United States and in foreign jurisdictions. Generally, the Company is no longer subject to United States federal, state or local, or foreign income tax examinations by tax authorities for the years before 2000 as these years have been effectively settled. Currently, the Company is under examination in the United States for tax years 2000 through 2008. The Company's income tax returns may be reviewed in the following countries and for the following periods under the appropriate statute of limitations: United States (2000-present), Canada (2004-present), United Kingdom (2007-present), and Germany (2007-present).

**11. Restructuring, Restatement Related Costs and Other**

The following table summarizes restructuring, restatement related costs and other expense in the accompanying consolidated statements of operations:

	Three Months Ended		Nine Months Ended	
	October 1, 2010	October 2, 2009	October 1, 2010	October 2, 2009
	(In thousands)			
United Kingdom restructuring	\$	\$ 37	\$ (70)	\$ 748
Germany restructuring	17	1,579	86	1,582
Bedford restructuring			1	11
Restructuring charges	17	1,616	17	2,341
Restatement related costs and other charges	319	1,794	1,998	12,459
Total restructuring, restatement related costs and other charges	\$ 336	\$ 3,410	\$ 2,015	\$ 14,800

**Restructuring Charges**

The Company's initial estimate for its liability for ongoing costs associated with workforce reductions and abandoned lease facilities are recorded at fair value. Generally, the expense and liability recorded is calculated using discounted cash flows of the Company's estimated ongoing severance obligations and lease obligations, including contractual rental and build-out commitments, net of estimated sublease rentals, offset by related sublease costs. In estimating the expense and liability for its lease obligations, the Company estimated: (i) The costs to be incurred to satisfy rental and build-out commitments under the lease, (ii) The lead time necessary to sublease the space, (iii) The projected sublease rental rates, and (iv) The anticipated duration of subleases. The Company used a credit adjusted risk free rate of approximately 5% to discount the estimated cash flows for obligations with payments due in excess of one year.

The Company reviews its assumptions and estimates quarterly and updates its estimates of the liability as changes in circumstances require. The Company's estimates have changed in the past, and may change in the future, resulting in additional adjustments to the estimate of the liability, and the effect of any such adjustments could be material. Changes to the Company's estimate of the liability are recorded as additional restructuring expense (benefit). In addition, because the Company's estimate of the liability includes the application of a discount rate to reflect the time-value of money, the Company records imputed interest costs related to the liability each period. These costs are reflected in restructuring expense (benefit) on the accompanying consolidated statements of operations.

*United Kingdom Restructuring*

On February 29, 2008 and June 27, 2008, the Company executed agreements to sell assets related to its otherwise discontinued Impact product line, and certain assets related to its Laser Mark and Excimer Laser product lines within the Precision Technology segment. The majority of the assets sold in the transaction represent inventory that had already been written off and were included as part of restructuring charges recorded in previous periods. Payments received on asset sales that are due beyond one year are recorded as restructuring benefits when they are received. Accordingly, the sales resulted in a restructuring benefit of \$0.1 million for the nine months ended October 1, 2010. No amounts remain to be collected with respect to payments on these asset sales as of October 1, 2010. No amounts were received during either the three months ended October 1, 2010 or the three or nine months ended October 2, 2009.

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)**

In December 2008, the Company announced the transfer of all volume related manufacturing from its Rugby, U.K. facility within the Precision Technology segment, to the Company's facilities in China and the then-newly acquired Excel manufacturing sites. These activities were completed in 2009, at a total cost of \$4.7 million, which is comprised of non-cash land and building impairment charges of \$3.6 million, employee severance costs of \$1.0 million and facility related charges of \$0.1 million. In December 2008, the Company recorded \$3.9 million of this amount to restructuring expense. It was comprised of \$3.6 million of non-cash land and building impairment charges and \$0.3 million of employee severance costs. In addition to the amount recorded to restructuring, restatement related costs and other expense, the Company recorded a charge of \$0.6 million for inventory write-offs against cost of goods sold in 2008. No restructuring costs were recorded during either the three or nine months ended October 1, 2010 or the three months ended October 2, 2009. During the nine months ended October 2, 2009, the Company recorded \$0.7 million in restructuring costs related to this restructuring plan. The amounts were comprised entirely of employee severance costs.

*Germany Restructuring*

As a result of restructuring programs undertaken in 2000 through 2004, and the subsequent sublease of the Company's Munich, Germany facility within the Precision Technology segment in May 2007 through the end of its lease term, the Company carried a \$2.1 million accrual for the cost of this lease as of December 31, 2009. As noted above, the Company regularly reviews its assumptions with respect to excess space, including contractual lease payments and expected proceeds from the sublessor. During the year-ended December 31, 2009, the Company determined that it would no longer recover sublease payments from the subtenant. Accordingly, the previous estimate of future sublease payments was revised. As a result, the Company recorded an additional restructuring charge of \$1.3 million during the year-ended December 31, 2009 related to revised sublease assumptions. The \$0.1 million of expense recognized during the nine months ended October 1, 2010 relates primarily to accretion charges recorded during the period. No significant adjustment was recorded during the three months ended October 1, 2010. As of October 1, 2010, cumulative expense related to this restructuring plan is \$4.2 million. The remaining accrual of \$1.5 million will be paid ratably over the remaining term of the lease, which expires in January 2013.

On July 23, 2009, the Company initiated certain restructuring activities to consolidate its German sales and distribution operations for the Precision Technology segment located in Munich, Germany with those of Excel Technology Europe, located in Darmstadt, Germany. The Company's lease obligations related to the facility in Darmstadt, Germany were acquired in connection with the Company's acquisition of Excel in August 2008. These consolidation activities were completed in 2009, at a total cost of \$0.2 million, which is comprised entirely of facility related charges including a lease termination fee, required remaining lease payments and move related costs. Of the total restructuring charge of \$0.2 million incurred during the year-ended December 31, 2009, \$0.1 million was paid prior to December 31, 2009. The remaining \$0.1 million was paid during the nine months ended October 1, 2010.

*Novi Restructuring*

In the second quarter of 2008, the Company implemented a plan to close its Novi, Michigan facility, which provided U.S. sales, applications and service support to a product line included in the Company's Precision Technology segment. The Novi facility was consolidated within the Company's Bedford, Massachusetts facility. In connection with this action, the Company recorded a restructuring charge of \$1.4 million during the year-ended December 31, 2008, consisting of \$0.7 million for employee severance costs and \$0.7 million in lease abandonment and related costs. The majority of the employee severance payments were made in 2008, and the remaining amounts were paid in 2009. The lease costs are being paid ratably over the duration of the lease, which ends in 2012.

*Bedford Restructuring*

In September 2008, the Company consolidated its operations and facilities in Massachusetts to a new facility in Bedford, Massachusetts. At that time, the Company implemented a plan to reduce its United States workforce by approximately 50 people and recorded a restructuring charge in the third quarter of 2008 of \$3.0 million for severance costs. The Company charged \$1.2 million of this amount to the Semiconductor Systems segment; \$0.7 million to the Precision Technology segment; and \$1.1 million against corporate operations. The workforce reduction is expected to save the Company \$6.8 million in annual salary and related costs. In December 2008, in connection with its consolidation of the historic

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Scanner business with the then-newly acquired Scanner business of Excel, Cambridge Technology, Inc., the Company recorded a restructuring charge of \$0.3 million relating to employee severance costs. The \$0.3 million restructuring charge was charged to the Precision Technology segment. The majority of these employee severance payments were made in 2008, and the remaining amounts were paid in 2009.

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)*****Restatement Related Costs and Other Charges***

During the three and nine months ended October 1, 2010 and October 2, 2009, the Company incurred costs related to third parties, including auditors, attorneys, forensic accountants, and other advisors, for services performed in connection with the restatement of the Company's previously issued financial statements as reported in its Annual Report on Form 10-K for the year-ended December 31, 2008 and its Quarterly Report on Form 10-Q for the quarter ended September 26, 2008, including, the SEC investigation, certain shareholder actions and the internal FCPA investigation. These costs are charged to expense as incurred and are included in the Company's restructuring, restatement related costs and other charges for the respective periods in the accompanying consolidated statements of operations. The costs incurred were \$0.3 million and \$1.8 million for the three months ended October 1, 2010 and October 2, 2009, respectively, and \$2.0 million and \$12.5 million for the nine months ended October 1, 2010 and October 2, 2009, respectively.

***Rollforward of Accrued Expenses Related to Restructuring***

The following table summarizes the accrual activity related to the Company's restructuring charges recorded on the accompanying consolidated balance sheets (in thousands):

Balance at December 31, 2009	\$ 2,450
Restructuring charges (benefits), net	17
Cash payments	(682)
Non-cash write-offs or other adjustments	(60)
Balance at October 1, 2010	\$ 1,725

As of October 1, 2010 and December 31, 2009, \$0.7 million and \$1.3 million, respectively, of accrued restructuring charges were included in long-term liabilities classified as accrued restructuring, net of current portion in the accompanying consolidated balance sheets. The current portion of accrued restructuring charges is included in other accrued expenses. See Note 5 to Consolidated Financial Statements.

**12. Commitments and Contingencies*****Operating leases***

The Company leases certain equipment and facilities under operating lease agreements. Most of these lease agreements expire between 2010 and 2019. In the United Kingdom, where longer lease terms are more common, the Company has land leases that extend through 2078. Under the terms of the facility leases, the Company is responsible to pay real estate taxes and other operating costs. In connection with its acquisition of Excel in 2008, the Company assumed fourteen new facility leases used in manufacturing, research and development, sales and administration. The rent on certain leases is subject to escalation clauses in future years.

In 2007, the Company signed a 12-year lease for a 147,000 square foot facility in Bedford, Massachusetts. The terms of the lease provide the Company with two renewal options for periods of five years each. The Company consolidated its Natick, Massachusetts; Billerica, Massachusetts and Wilmington, Massachusetts operations into this facility. The consolidation was completed in the second quarter of 2008. Under the terms of the lease agreement, the landlord waived the first 5.5 months rent (representing a savings of \$0.7 million). This savings is being amortized as a reduction to rent expense over the life of the amended lease, and is included within deferred rent classified as other accrued expenses or other liabilities in the accompanying consolidated balance sheets based on the associated amortization period. The Company incurred \$14.3 million in expenditures through December 31, 2008 to fit-up and occupy the Bedford facility, of which the landlord provided \$4.0 million in allowances. These expenditures were completed as of December 31, 2008. The landlord allowance has been included in the

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Company's accompanying consolidated balance sheets in property, plant and equipment, and within deferred rent classified as other accrued expenses or other liabilities based on the associated amortization period. The property, plant and equipment balance is being amortized to depreciation expense ratably over the life of the amended lease, and the landlord allowance is being offset as a reduction to rent expense, ratably over the life of the amended lease.

In February 2010, the Company entered into an Amended Lease Agreement with 125 Middlesex Turnpike, LLC to reduce the remaining term of its current lease at 125 Middlesex Turnpike, Bedford, Massachusetts from approximately 10 years to 3 years from the new effective date of May 27, 2010. The rental payment will continue at \$0.1 million per month. In the aggregate, the modification reduces the Company's obligations under the current lease by approximately \$10.8 million, of which \$0.9 million relates to 2013, \$1.6 million relates to 2014 and \$8.3 million relates to periods thereafter. Accordingly, the Company's remaining associated deferred rent and property, plant and equipment balances are being amortized over the adjusted lease term beginning on the effective date of the modification.

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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

***Line of Credit***

As of October 1, 2010 and December 31, 2009, the Company had an outstanding line of credit to secure standby letters of credit that were issued for certain facility operating leases, customer prepayments, warranty obligations, customs duties and bid bonds. The total amount available under the line of credit is approximately 500,000 , of which 226,733 and 225,590 was available at October 1, 2010 and December 31, 2009, respectively.

***Legal Proceedings***

The Company's French subsidiary, GSI Lumonics SARL ( Lumonics ), is subject to a claim by a customer, SCGI, that a Laserdyne 890 system delivered in 1999 had unresolved technical problems. During the third quarter of 2005, GSI France, parent of Lumonics, filed for bankruptcy protection, which was granted by the French court on July 7, 2005. On April 18, 2006, the court fixed SCGI's claim against Lumonics at 598,079 , plus court costs and expert fees of 85,945 . SCGI accepted the court's determination and demanded that the Liquidator bring an action in the United Kingdom against GSI Group Ltd., the parent corporation of GSI France. The Company does not believe it will be required to make any payments regarding this action. Accordingly, nothing has been accrued in the Company's accompanying consolidated financial statements with respect to this claim.

On December 12, 2008, in connection with the delayed filing of its results for the quarter ended September 26, 2008, and the announcement of a review of revenue transactions, a putative shareholder class action alleging federal securities violations was filed in the United States District Court for the District of Massachusetts against the Company, a former officer and a then current officer and director. Specifically, the complaint alleges that the Company and the individual defendants violated Sections 10(b) and 20(a) of the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder, and seeks recovery of damages in an unspecified amount. A lead plaintiff, Mason Tenders District Council Trust Funds, was appointed on May 8, 2009. In May 2010, the parties reached an agreement in principle to settle the litigation. The settlement covers purchasers of the common stock of the Company between February 27, 2007 and June 30, 2009. On October 12, 2010, the United States District Court approved an order granting the parties' Motion for Certification of a Settlement Class and for Preliminary Approval of Class Action Settlement. The United States District Court has set February 16, 2011 as the date for the final Settlement Fairness Hearing. Although the settlement agreement has not yet been approved by the United States District Court, the total settlement amount has been deposited into an escrow account. If the settlement is approved by the United States District Court, the Company's contribution to the settlement amount will be limited to the balance of the Company's self-insured retention.

The Company is also subject to various legal proceedings and claims that arise in the ordinary course of business. The Company does not believe that the outcome of these claims will have a material adverse effect upon its financial condition or results of operations but there can be no assurance that any such claims, or any similar claims, would not have a material adverse effect upon its financial condition or results of operations.

***Chapter 11 Cases***

Certain creditor claims filed in connection with the Company's Final Chapter 11 Plan remain subject to final resolution.

On April 8, 2010, the Internal Revenue Service ( IRS ) filed amended proofs of claim aggregating approximately \$7.7 million. On July 13, 2010, the Company filed a complaint, *GSI Group Corporation v. United States of America*, in Bankruptcy Court to recover refunds totaling approximately \$18.8 million in federal income taxes the Company overpaid to the IRS relating to tax years 2000 through 2008, together with applicable interest. The complaint includes an objection to the IRS' proofs of claim which the Company believes are not allowable claims and should be expunged in their entirety.

On May 13, 2010, the SEC filed a proof of claim in an indeterminate amount for penalties, disgorgement, and prejudgment interest arising from possible violations of the federal securities laws. As noted below, the SEC has been conducting a formal investigation into certain pre-bankruptcy transactions and practices involving the Company and sent a Wells Notice to the Company on September 16, 2010. Based on

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their investigation, the SEC indicated in their proof of claim that they may file a civil action against the Company in an appropriate forum. The Company is unable to predict the outcome of this matter but, as noted below, the Company is cooperating fully with the SEC's investigation.

In addition, under the terms of the Final Chapter 11 Plan, the Company is obligated to make additional payments to the holders of 2008 Senior Notes claims in its Chapter 11 Cases if the amount of certain claims under the Final Chapter 11 Plan exceeds \$22.5 million. The additional payment, if any, would equal approximately \$1.00 for each dollar by which the



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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

\$22.5 million cap amount is exceeded. The Company cannot make a final determination of the amount, if any, the Company may owe as a result of this provision until certain claims filed in connection with its Chapter 11 Cases, including the IRS and SEC claims described above, are finally resolved. The amount of such claims, based on the known and estimated amount of such claims, is currently well below the \$22.5 million cap amount. As the Company does not believe it is probable that its losses under these claims will exceed \$22.5 million, nothing has been accrued in the Company's accompanying consolidated financial statements with respect to this potential obligation.

***SEC Investigation***

On May 14, 2009, the Company received a notice from the SEC indicating that the SEC is conducting a formal investigation relating to its historical accounting practices and the restatement of its historical consolidated financial statements. On September 16, 2010, the Company received a Wells Notice from the SEC, stating that the Staff is considering recommending that the Commission institute a civil injunctive action or administrative proceeding against the Company, alleging that the Company violated various provisions of the Securities Act and the Securities Exchange Act, and providing the Company with the opportunity to make a submission to the Staff in connection therewith. In connection with the contemplated action, the SEC may seek a permanent injunction or cease-and-desist order, disgorgement, prejudgment interest and the imposition of a civil penalty. The Company is cooperating fully with the SEC's investigation.

***Issuance of Unregistered Securities***

The Company inadvertently issued unregistered shares of common stock under its 2006 Equity Incentive Plan as a result of its failure to file with the SEC a registration statement on Form S-8. The 2006 Equity Incentive Plan was approved by the Company's shareholders in May 2006. From March 2007 through March 2010, the Company issued approximately 773,037 duly authorized common shares with a total fair market value at the date of issuance of approximately \$3,889,796 to fifty-two employees and directors under its 2006 Equity Incentive Plan. As a result, the Company may be subject to civil litigation, enforcement proceedings, fines, sanctions and/or penalties. The Company's common shares, including those issued under the 2006 Equity Incentive Plan, were exchanged for new common shares in connection with the Company's emergence from bankruptcy pursuant to the exemption from registration under §1145 of the Bankruptcy Code and are now freely tradable by holders who are not deemed to be underwriters.

***Guarantees and Indemnifications***

In the normal course of its operations, the Company executes agreements that provide for indemnification and guarantees to counterparties in transactions such as business dispositions, the sale of assets, sale of products and operating leases. Additionally, the by-laws of the Company require it to indemnify certain current or former directors, officers, and employees of the Company against expenses incurred by them in connection with each proceeding in which he or she is involved as a result of serving or having served in certain capacities. Indemnification is not available with respect to a proceeding as to which it has been adjudicated that the person did not act in good faith in the reasonable belief that the action was in the best interests of the Company. On June 5, 2009, the Board of Directors of the Company approved a form of indemnification agreement to be implemented by the Company with respect to its directors and officers. The form of indemnification agreement provides, among other things, that each director and officer of the Company who signs the indemnification agreement shall be indemnified to the fullest extent permitted by applicable law against all expenses, judgments, fines and amounts paid in settlement actually and reasonably incurred by such officer or director in connection with any proceeding by reason of his or her relationship with the Company. In addition, the form of indemnification agreement provides for the advancement of expenses incurred by such director or officer in connection with any proceeding covered by the indemnification agreement, subject to the conditions set forth therein and to the extent such advancement is not prohibited by law. The indemnification agreement also sets out the procedures for determining entitlement to indemnification, the requirements relating to notice and defense of claims for which indemnification is sought, the procedures for enforcement of indemnification rights, the limitations on and exclusions from indemnification, and the minimum levels of directors' and officers' liability insurance to be maintained by the Company.

***Credit Risks and Other Uncertainties***

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The Company maintains financial instruments such as cash and cash equivalents, and trade receivables. From time to time, certain of these instruments may subject the Company to concentrations of credit risk whereby one institution may hold a significant portion of the cash and cash equivalents, or one customer may compose a large portion of the accounts receivable balances.

There was no concentration of credit risk related to the Company's position in trade accounts receivable as of either October 1, 2010 or December 31, 2009. No individual customer represented 10% or more of the Company's outstanding accounts receivable at October 1, 2010 or December 31, 2009. Credit risk with respect to trade accounts receivable is generally minimized because of the diversification of the Company's operations, as well as its large customer base and its geographical dispersion.

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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

The Company acquired certain auction rate securities in connection with its purchase of Excel. In current markets, the fair value of these auction rate securities is not able to be ascertained by observable inputs. See Note 3 to Consolidated Financial Statements for further discussion. As of October 1, 2010, the Company had liquidated all of its previously held auction rate securities.

Certain of the components and materials included in the Company's laser systems and optical products are currently obtained from single source suppliers. There can be no assurance that a disruption of this outside supply would not create substantial manufacturing delays and additional cost to the Company.

The Company's operations involve a number of other risks and uncertainties including, but not limited to, the cyclicity of the semiconductor and electronics markets, the effects of general economic conditions, rapidly changing technology, and international operations.

**13. Segment Information**

The Company identifies its reportable segments based on its operating and reporting structure. As a result of the Company's acquisition of Excel in 2008, it reassessed its segment reporting based on the operating and reporting structure of the combined company. In 2008, the Company concluded that the acquisition of Excel resulted in the establishment of a third segment which was comprised solely of the operations of the then-newly acquired entity. In 2009, the Company changed the structure of its internal organization in a manner that caused the composition of its reportable segments to change. More specifically, certain portions of a specific product line within the Precision Technology segment were transferred to the Excel segment. The Company's reportable segment financial information has been restated to reflect the updated reportable segment structure for all periods presented. The Company's reportable segments and their principal activities consist of the following:

***Precision Technology***

This segment's products include technologies for precision motion, linear and rotary motion control, medical printers, lasers, electro-optical components and precision optics used in a broad range of commercial and semiconductor applications. These products are used in the electronics, aerospace, materials processing, data storage, imaging and other light industrial markets. The products are designed and manufactured at the Company's facilities in the United States, Europe and Asia.

***Semiconductor Systems***

The Company's Semiconductor Systems segment's products are designed and manufactured at its facility in the United States. Specific applications include laser repair to improve yields in the production of memory chips; laser marking systems for work-in-process management and traceability of silicon wafers; laser trimming of linear and mixed signal integrated circuits and chip resistors; and inspection of solder paste and component placement on printed circuit boards. The Semiconductor Systems segment also derives significant revenues from parts and service to its installed base.

***Excel***

This segment's products include lasers, electro-optical components, precision optics and photonics-based solutions primarily consisting of laser systems used in a broad range of commercial and scientific research applications. These products are used in the electronics, aerospace, materials processing, data storage, imaging and other light industrial markets. The products are designed and manufactured at the Company's facilities in the United States and Europe.

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)****Reportable Segment Financial Information**

	<b>Three Months Ended</b>		<b>Nine Months Ended</b>	
	<b>October 1, 2010</b>	<b>October 2, 2009</b>	<b>October 1, 2010</b>	<b>October 2, 2009</b>
	<b>(In thousands)</b>			
<b>Sales</b>				
Precision Technology	\$ 35,975	\$ 18,034	\$ 95,735	\$ 54,423
Semiconductor Systems	11,947	5,128	69,922	36,717
Excel	46,004	32,958	133,371	94,013
Intersegment sales elimination	(2,381)	(1,053)	(7,131)	(3,274)
Total	\$ 91,545	\$ 55,067	\$ 291,897	\$ 181,879

	<b>Three Months Ended</b>		<b>Nine Months Ended</b>	
	<b>October 1, 2010</b>	<b>October 2, 2009</b>	<b>October 1, 2010</b>	<b>October 2, 2009</b>
	<b>(In thousands)</b>			
<b>Gross Profit</b>				
Precision Technology	\$ 15,824	\$ 7,581	\$ 44,751	\$ 21,445
Semiconductor Systems	5,272	1,159	26,254	13,071
Excel	21,088	14,528	59,711	38,080
Intersegment sales elimination	(1,240)	(969)	(2,678)	(2,245)
Total	\$ 40,944	\$ 22,299	\$ 128,038	\$ 70,351

The Company reports operating expenses and its assets on a consolidated basis to the chief operating decision maker.

**14. Related Party Transactions**

Richard B. Black, the Chairman of the Company prior to the Company's emergence from Chapter 11 bankruptcy protection, is also the President and Chief Executive Officer of ECRM, Inc., a company which manufactures laser systems equipment for the printing and publishing industry and which is a customer of the Company. Following the Company's emergence from bankruptcy on July 23, 2010, ECRM, Inc. is no longer considered a related party. All sales to ECRM, Inc. were made pursuant to the Company's standard contract terms and conditions. The transactions with ECRM, Inc. during the nine months ended October 1, 2010 were on the same terms and conditions as similar transactions consummated in previous periods which had been reviewed by the Nominating and Governance Committee whereby ECRM, Inc. was deemed to have received no favored commercial treatment.

K. Peter Heiland, a member of the Company's Board of Directors since July 23, 2010, is the owner and manager of JEC II Associates, LLC, a privately held investment company and a significant shareholder of the Company, and is the founder and President of Integrated Dynamics Engineering GmbH ( IDE ). IDE is a developer and manufacturer of vibration control products, magnetic field compensation systems, acoustic enclosures and robotics. During the three and nine months ended October 1, 2010, the Company recorded purchases from IDE. The amounts and terms of these transactions were equivalent to similar third-party transactions.

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Michael Katzenstein, Chief Restructuring Officer of the Company from May 14, 2010 through July 23, 2010 and its principal executive officer and member of the Company's Board of Directors since July 23, 2010, is employed by FTI Consulting, Inc. ( "FTI" ). The Company engaged FTI in May 2010 to provide for the services of Mr. Katzenstein and certain other temporary employees and management services to support Mr. Katzenstein in his role. Mr. Katzenstein reports directly to the Board of Directors. The Company has a separate arrangement with another segment of FTI, which commenced in November 2009, to provide certain accounting and financial reporting services. This segment of FTI reports directly to the Board of Directors. As a result of these arrangements, the Company incurred fees owed to FTI for services rendered during the three and nine months ended October 1, 2010.

The Company recorded sales to and raw material purchases from Sumitomo Heavy Industries Ltd., a significant shareholder. Following the Company's emergence from bankruptcy on July 23, 2010, Sumitomo Heavy Industries Ltd. is no longer considered a related party. The amounts and terms of these transactions were equivalent to similar third-party transactions.

**Table of Contents****GSI GROUP INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)****(Unaudited)**

The following table summarizes the related party transactions in the consolidated statements of operations (in thousands):

	Three Months Ended		Nine Months Ended	
	October 1, 2010	October 2, 2009	October 1, 2010	October 2, 2009
Sales to ECRM, Inc.	\$ 113	\$ 39	\$ 136	\$ 197
Sales to Sumitomo Heavy Industries Ltd.	266	278	1,201	655
Purchases from Sumitomo Heavy Industries Ltd.		3	18	36
Purchases from Integrated Dynamics Engineering GmbH	122	*	261	*
Services from FTI Consulting, Inc.**	3,327	*	5,477	*

\* Not a related party during this period.

\*\* During the three months ended October 1, 2010, \$1,515 relates to the accounting and financial reporting services and \$1,812 relates to the chief restructuring officer and related services. During the nine months ended October 1, 2010, \$2,574 relates to services performed by the accounting and financial reporting services and \$2,903 relates to the chief restructuring officer and related services.

The following table summarizes the related party transactions on the balance sheet (in thousands):

	October 1, 2010	December 31, 2009
Accounts receivable from ECRM, Inc.	\$ 70	\$ 60
Accounts receivable from Sumitomo Heavy Industries Ltd.	281	414
Accounts payable to Sumitomo Heavy Industries Ltd.		
Accounts payable to Integrated Dynamics Engineering GmbH		
Accounts payable to FTI Consulting, Inc.**	2,305	*

\* Not a related party during this period.

\*\* For the period ending October 1, 2010, \$1,166 relates to the accounting and financial reporting services and \$1,139 relates to the chief restructuring officer and related services.

**15. Subsequent Events*****Appointment of Chief Executive Officer***

On November 16, 2010, the Company entered into an employment agreement with John Roush to serve as the Company's Chief Executive Officer beginning no later than February 1, 2011. Under the terms of Mr. Roush's employment agreement, Mr. Roush will be paid an annual base salary of \$500,000 and receive a sign-on bonus of up to \$176,375. Mr. Roush will also receive a sign-on equity award of 1,000,000 restricted stock units (the "Sign-on RSUs") pursuant to the Company's 2010 Incentive Award Plan (the "2010 Incentive Plan"). The Sign-on RSUs vest in substantially equal installments on each of the first three anniversaries of Mr. Roush's employment date and become fully vested immediately prior to a Change in Control, as defined in Mr. Roush's employment agreement. During the period beginning on his initial date of employment and ending immediately prior to the grant of the Sign-On RSUs, Mr. Roush may, under certain circumstances, be entitled to receive a one-time lump sum cash payment equal to the fair market value of 1,000,000 shares of the Company's common shares in lieu of the Sign-On RSUs. In addition, Mr. Roush is eligible to receive an annual performance-based cash bonus equal to 85% of Mr. Roush's annual base salary. The annual bonus is payable based upon the attainment of individual and Company performance goals established by the Board of Directors. If the

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Company and/or Mr. Roush does not attain performance target levels with respect to fiscal year 2011, the Company has agreed to pay Mr. Roush a minimum bonus in an amount equal to 80% of his target bonus. Mr. Roush will also be granted an annual equity compensation award in March 2011 in the form of 400,000 restricted stock units (the 2011 RSUs ) pursuant to the 2010 Incentive Award Plan. The 2011 RSUs vest in substantially equal installments on each of the first three anniversaries of the date of grant and become fully vested immediately prior to a Change in Control. Commencing after fiscal 2011, during the term of his employment under his employment agreement, Mr. Roush will be granted an annual equity compensation award with a value equal to 200% of his annual base salary. Mr. Roush is also entitled to certain payments and benefits upon termination by the Company without Cause, as defined in Mr. Roush's employment agreement, by Mr. Roush for Good Reason, as defined in the Mr. Roush's employment agreement, or due to death or Disability, as defined in Mr. Roush's employment agreement.

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**GSI GROUP INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)**

**(Unaudited)**

***Approval of Incentive Plan***

On November 23, 2010, the Company's shareholders approved the Company's 2010 Incentive Plan. The 2010 Incentive Plan had previously been approved and adopted by the Company's Board of Directors on October 13, 2010, subject to the approval of the Company's shareholders. Pursuant to the Final Chapter 11 Plan, the Company's previous equity incentive plans were cancelled upon the Company's emergence from bankruptcy on July 23, 2010. The Final Chapter 11 Plan required the Company to establish and implement a new management incentive plan under which shares in an amount not to exceed 8% of the fully-diluted common stock will be reserved for issuance thereunder. There are 8,695,841 shares available for future grants under the 2010 Incentive Plan, subject to adjustment as set forth in the 2010 Incentive Plan. The 2010 Incentive Plan provides for the grant of incentive stock options, non-qualified stock options, restricted stock, restricted stock units, stock appreciation rights, deferred stock, deferred stock units, dividend equivalents, performance awards and stock payments (collectively referred to as Awards) to employees, consultants and directors. The 2010 Incentive Plan provides for specific limits on the number of shares that may be subject to different types of Awards and the amount of cash that can be paid with respect to different types of Awards. The 2010 Incentive Plan will expire and no further Awards may be granted after November 23, 2020, the tenth anniversary of its approval by shareholders.

***Approval of Reverse Stock Split***

On November 23, 2010, the Company's shareholders approved an amendment to its Articles to effect a reverse stock split of its common shares by a ratio of 1-for-2, 1-for-3, 1-for-4 or 1-for-5, with the exact ratio to be determined by the Board of Directors in its discretion, and to authorize the Board of Directors to implement the reverse stock split at any time prior to February 23, 2011. After the reverse stock split, the shareholders will not receive fractional post-reverse stock split shares in connection with the reverse stock split. Shareholders of record who otherwise would hold fractional shares will be entitled to round up such fractional share to a full share. As soon as practicable after the completion of the reverse stock split, the Company intends to file an application to list its common shares on the NASDAQ Global Market. There can be no assurance of when or if the Company's common shares will be listed on the NASDAQ Global Market or another stock exchange. On December 6, 2010, the Company's Board of Directors approved a 1-for-3 reverse stock split, which the Company expects to become effective prior to the end of 2010.



**Table of Contents****Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations**

*Management's Discussion and Analysis of Financial Condition and Results of Operations ( MD&A ) should be read in conjunction with the Consolidated Financial Statements and Notes included in Item 1 of this Quarterly Report on Form 10-Q. The MD&A contains certain forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. In addition to historical financial information, the following discussion and analysis contains forward-looking statements that involve risks, uncertainties and assumptions. These forward-looking statements include, but are not limited to, anticipated financial performance; the impact of our delisting from NASDAQ and the ability to relist our shares on a national securities exchange; our ability to continue as a going concern; expected liquidity and capitalization; drivers of revenue growth; management's plans and objectives for future operations, expenditures and product development and investments in research and development; business prospects; potential of future product releases; anticipated sales performance; industry trends; market conditions; changes in accounting principles and changes in actual or assumed tax liabilities; expectations regarding tax exposure; anticipated reinvestment of future earnings; anticipated expenditures in regard to the Company's benefit plans; future acquisitions and dispositions and anticipated benefits from prior acquisitions; anticipated outcomes of the SEC investigation and legal proceedings and litigation matters; and anticipated use of currency hedges. These forward-looking statements are neither promises nor guarantees, but involve risks and uncertainties that may cause actual results to differ materially from those contained in the forward-looking statements. Our actual results could differ materially from those anticipated in these forward-looking statements for many reasons, including the risks described in Item 1A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2009, and elsewhere in such Annual Report on Form 10-K. In this Quarterly Report on Form 10-Q, the words anticipates, believes, expects, intends, future, could, estimates, plans, would, should, potential, continues, and similar words or expressions (as well as other words or expressions referencing future events, conditions or circumstances) identify forward-looking statements. Readers should not place undue reliance on any such forward-looking statements, which speak only as of the date they are made. Management and the Company disclaim any obligation to publicly update or revise any such statement to reflect any change in its expectations or in events, conditions, or circumstances on which any such statements may be based, or that may affect the likelihood that actual results will differ from those contained in the forward-looking statements.*

**Business Overview**

GSI Group, Inc. ( GSI ) and its subsidiaries (collectively referred to as the Company, we, us, our) design, develop, manufacture and sell photonics-based solutions (consisting of lasers, laser systems and electro-optical components), precision motion devices, and associated precision motion control technology and systems. Our customers incorporate our technology into their products or manufacturing processes, for a wide range of applications in the industrial, scientific, electronics, semiconductor, medical and aerospace markets. Our products enable customers to make advances in materials and processing technology and to meet extremely precise manufacturing specifications, including device complexity and miniaturization.

The photonics and electro-optical industry is subject to intense competition and rapid technological developments. Our strength and success is dependent upon developing and delivering successful, timely and cost effective solutions to our customers. For us to maintain our performance, we believe we must continue to increase our operational efficiencies, improve and refine our existing products, expand our product offerings and develop new applications for our technology.

We strive to create shareholder value through:

Organic sales growth by delivering a consistent stream of successful new product launches,

Generating high levels of cash flow from operations, and

Acquiring and successfully integrating businesses that have complementary and established core competencies.

We group our business units, also known as product lines, into three segments: Precision Technology, Semiconductor Systems, and Excel. Our Precision Technology segment primarily sells components to original equipment manufacturers (OEMs), who then integrate products of our Precision Technology segment into application specific products or systems. Our Precision Technology segment's OEM products include those based on its core competencies in laser, precision motion and motion control technology. Our Semiconductor Systems segment designs, develops and sells production systems that process semiconductor wafers using laser beams and high precision motion technology. Our

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Semiconductor Systems segment sells manufacturing systems to integrated device manufacturers and wafer processors. Our Excel segment designs, manufactures and markets photonics-based solutions consisting of lasers, laser-based systems, precision motion devices and electro-optical components, primarily for industrial and scientific applications. Our Excel segment primarily sells components to OEMs, who then integrate the Excel segment's products into application specific products or systems.

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### *Strategy*

We strive to expand our presence in the markets we serve both through organic growth and strategic acquisitions. This strategy led to our acquisition of Excel Technology, Inc. ( Excel ) in the third quarter of 2008. The acquisition of Excel represented a major step in our effort to penetrate attractive markets that depend on photonics-based solutions. The acquisition also allowed our Precision Technology segment to expand our presence in several markets that it serves. During 2008 and 2009, we undertook steps to integrate parts of Excel s business with those of GSI. As a result of the bankruptcy filing by GSI Group, Inc. and two of our wholly-owned U.S. subsidiaries in November 2009, further integration of the two businesses was delayed. We expect to have additional opportunities to integrate the two businesses in the future but our primary focus in the near term will be on the continued development and introduction of new products, increasing our presence in markets we currently serve and identifying new market opportunities for new and existing products. In addition, we may explore potential divestments of non-strategic businesses.

Pursuant to the terms of the fourth modified joint Chapter 11 plan of reorganization, as supplemented, (the Final Chapter 11 Plan ) it was agreed that our reorganized Board of Directors would be comprised of seven directors, to include two directors selected by the noteholders, two directors with industry expertise selected by the Equity Committee (as defined in the Final Chapter 11 Plan), one director selected by mutual agreement between the noteholders and the Equity Committee, one director to be selected from our Board of Directors prior to emergence, and the chief executive officer ( CEO ) of our reorganized Company. As of October 1, 2010, we did not have a permanent CEO or a permanent chief financial officer ( CFO ). On April 1, 2010, we appointed a principal financial officer who has been serving and will continue to serve as our principal financial officer until such time that a permanent CFO is identified and hired. Our former chief restructuring officer has been serving and continues to serve as our principal executive officer until such time that a permanent CEO is identified and hired. On November 16, 2010, we entered into an employment agreement with John Roush to serve as our CEO beginning no later than February 1, 2011.

### *Significant Events*

The following significant transactions and events occurred in 2009 and 2010 through the filing of this Quarterly Report on Form 10-Q:

1. **Chapter 11 Bankruptcy** On November 20, 2009 (the Petition Date ), GSI Group, Inc. and two of its wholly-owned subsidiaries, GSI Group Corporation and MES International, Inc. (the Debtors ), filed voluntary petitions for relief under Chapter 11 of the United States Bankruptcy Code (the Bankruptcy Code ) (the Chapter 11 Cases ). Following the Petition Date, the Debtors continued to operate their businesses as debtors-in-possession. On May 27, 2010, the United States Bankruptcy Court entered an order confirming and approving the Final Chapter 11 Plan for the Debtors and on July 23, 2010, the Debtors emerged from bankruptcy. Refer to Notes 1, 2, 6 and 12 to Consolidated Financial Statements of this Quarterly Report on Form 10-Q for additional information regarding the Chapter 11 Cases.
2. **Rights Offering** Our \$210.0 million of debt (the 2008 Senior Notes ) was restructured in the Chapter 11 bankruptcy proceedings. On July 23, 2010, we emerged from bankruptcy and consummated the rights offering (the Rights Offering ) contemplated under the Final Chapter 11 Plan. We raised approximately \$64.9 million in cash proceeds in the Rights Offering which were used to pay down a portion of the obligations due with respect to the 2008 Senior Notes. The remaining obligations due with respect to the 2008 Senior Notes for unpaid principal and accrued interest were satisfied through the issuance of new common shares, cash payments and the issuance of \$107.0 million new 12.25% Senior Secured PIK Election Notes (the New Notes ) which mature in July 2014.
3. **Reorganization Items** Reorganization items represent amounts that are recorded in our consolidated financial statements as a result of the bankruptcy proceedings. During the three and nine months ended October 1, 2010, we recorded charges of \$5.9 million and \$26.2 million, respectively, related to our reorganization.
4. **Restructuring, Restatement Related Costs and Other Charges** During the three months ended October 1, 2010 and October 2, 2009, we recorded restructuring, restatement related costs and other charges of \$0.3 million and \$3.4 million, respectively. During the nine months ended October 1, 2010 and October 2, 2009, we recorded restructuring, restatement related costs and other charges of \$2.0 million and \$14.8 million, respectively. The restructuring, restatement related costs and other charges primarily relate to fees paid to professionals in connection with the revenue review and restatement of our historical financial statements, the United States Securities and Exchange Commission ( SEC ) investigation, the shareholder class action and the internal Foreign Corrupt Practices

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Act ( FCPA ) review. These activities are discussed further below in the discussion of our results of operations for the three and nine months ended October 1, 2010 and October 2, 2009. Additional information may be found in Note 11 to Consolidated Financial Statements.

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5. **Deferred Revenue** During the nine months ended October 1, 2010 and October 2, 2009, we recognized revenue of \$42.4 million and \$28.6 million, respectively, related to orders placed by customers prior to 2009 that had been previously deferred due to undelivered elements or unresolved commitments.

**Overview of Financial Results**

As a result of the significant events described above, our financial results in 2009 and 2010 differ significantly from those in recent years. During the nine months ended October 1, 2010, we reported net income of \$1.1 million, compared to a net loss of \$39.6 million in the corresponding period in 2009. Our resulting operating results for the nine months ended October 1, 2010 included a charge of \$26.2 million in connection with reorganization items as a result of the bankruptcy proceedings, with no corresponding amount for the nine months ended October 2, 2009. Also included in our operating results for the nine months ended October 1, 2010 is a charge of \$2.0 million in connection with restructuring, restatement related costs, compared to a charge of \$14.8 million for the nine months ended October 2, 2009. Our results for the nine months ended October 1, 2010 include a \$16.0 million interest expense charge related to our debt, compared to a \$21.3 million charge during the nine months ended October 2, 2009. In addition, the nine months ended October 1, 2010 include post-emergence professional fees of \$0.5 million, as compared to pre-petition professional fees of \$4.2 million during the nine months ended October 2, 2009.

**Results of Operations for the Three Months Ended October 1, 2010 Compared with the Three Months Ended October 2, 2009**

The following table sets forth our unaudited results of operations as a percentage of sales for the periods indicated:

	<b>Three Months Ended</b>	<b>October 2,</b>
	<b>October 1,</b>	<b>2009</b>
	<b>2010</b>	<b>(Unaudited)</b>
	<b>(Unaudited)</b>	<b>(Unaudited)</b>
Sales	100.0%	100.0%
Cost of goods sold	55.3	59.5
<b>Gross profit</b>	<b>44.7</b>	<b>40.5</b>
Operating expenses:		
Research and development and engineering	7.9	11.8
Selling, general and administrative	22.6	26.9
Amortization of purchased intangible assets	1.2	2.6
Acquisition-related in-process research and development charge	0.0	0.0
Restructuring, restatement related costs and other	0.4	6.2
Pre-petition and post-emergence professional fees	0.5	4.0
<b>Total operating expenses</b>	<b>32.6</b>	<b>51.5</b>
Income (loss) from operations	12.1	(11.0)
Interest income	0.0	0.1
Interest expense	(4.8)	(12.9)
Foreign exchange transaction gains (losses)	(0.5)	0.4
Other income (expense)	0.5	(1.4)
<b>Income (loss) from continuing operations before reorganization items and income taxes</b>	<b>7.3</b>	<b>(24.8)</b>
Reorganization items	(6.5)	0.0
<b>Income (loss) from continuing operations before income taxes</b>	<b>0.8</b>	<b>(24.8)</b>
Income tax provision (benefit)	0.7	(1.3)

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Income (loss) from continuing operations	0.1	(23.5)
Income (loss) from discontinued operations, net of tax	0.0	0.0
Consolidated net income (loss)	0.1	(23.5)
Less: Net income attributable to noncontrolling interest	0.0	0.0
Net income (loss) attributable to GSI Group Inc.	0.1%	(23.5)%

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The following table sets forth sales by business segment for the periods noted (dollars in thousands):

	October	Three Months Ended		Percentage Change
	1, 2010	October 2, 2009	Increase (Decrease)	
Precision Technology	\$ 35,975	\$ 18,034	\$ 17,941	99.5%
Semiconductor Systems	11,947	5,128	6,819	133.0%
Excel	46,004	32,958	13,046	39.6%
Intersegment sales elimination	(2,381)	(1,053)	(1,328)	126.1%
<b>Total</b>	<b>\$ 91,545</b>	<b>\$ 55,067</b>	<b>\$ 36,478</b>	<b>66.2%</b>

Sales of the various product lines that comprise our Precision Technology segment increased by \$17.9 million, or 99.5%, from \$18.0 million during the three months ended October 2, 2009 to \$36.0 million during the three months ended October 1, 2010. Sales increased across all product lines that comprise the Precision Technology segment, except for our Optics product line. Sales during the three months ended October 1, 2010 increased compared with the three months ended October 2, 2009, primarily due to higher demand from OEM and other customers who in turn have experienced an increase in demand for their products due to an improving world economy. The third quarter of 2009 was a period of particularly weak demand for our products due to the tight credit conditions and low levels of personal consumption and capital investment that existed at that time. Our product line that supplies drilling components to leading printed circuit board PCB drilling manufacturers, which serve a variety of consumer industries including electronics and automobiles, accounted for approximately \$10.5 million of the \$17.9 million increase in sales for this segment.

Semiconductor Systems segment sales transactions are generally multiple element arrangements that are accounted for in accordance with the provisions of ASC 605-25, *Multiple Element Arrangements*. Due to the multiple element nature of Semiconductor Systems segment sales transactions, sales in any given period may not correspond to shipments. Semiconductor Systems segment revenues increased by \$6.8 million, or 133.0%, from \$5.1 million during the three months ended October 2, 2009 to \$11.9 million during the three months ended October 1, 2010 primarily due to higher sales of wafer marking equipment and equipment upgrades in 2010. The semiconductor industry is highly cyclical, causing a cyclical impact on our financial results. Our revenue is driven by the capital expenditure budgets and spending patterns of our customers, who often delay or accelerate purchases in reaction to variations in their business. The level of capital expenditures by these customers depends on the current and anticipated market demand, which began rebounding in 2010 from historically low levels in previous years due to the global slowdown in semiconductor manufacturing.

The Excel segment was established following the acquisition of Excel in August 2008. Originally, the Excel segment was comprised solely of the operations of the then-newly acquired entity. In 2009, we changed the structure of our internal organization in a manner that caused the composition of our reportable segments to change. More specifically, certain portions of a specific product line within the Precision Technology segment were transferred to the Excel segment. Our reportable segment financial information has been restated to reflect the updated reportable segment structure for all periods presented. Sales of the various product lines that comprise our Excel segment increased by \$13.0 million, or 39.6%, from \$33.0 million during the three months ended October 2, 2009 to \$46.0 million for the three months ended October 1, 2010. The increase in sales was primarily attributable to a strong rebound in sales of lasers, scanners and optics during the three months ended October 1, 2010 as compared to the three months ended October 2, 2009.

*Gross Profit*

The following table sets forth gross profit and gross profit percentage for each of our reportable segments for the periods noted (dollars in thousands):

	Three Months Ended	
	October 1, 2010	October 2, 2009

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Gross profit:		
Precision Technology	\$ 15,824	\$ 7,581
Semiconductor Systems	5,272	1,159
Excel	21,088	14,528
Intersegment sales elimination	(1,240)	(969)
Total	\$ 40,944	\$ 22,299



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	Three Months Ended	
	October 1, 2010	October 2, 2009
Gross profit percentages:		
Precision Technology	44.0%	42.0%
Semiconductor Systems	44.1%	22.6%
Excel	45.8%	44.1%
Intersegment sales elimination	52.1%	92.0%
Total	44.7%	40.5%

Gross profit as a percentage of sales can be influenced by a number of factors including product mix, pricing, volume, costs for raw materials and outsourced manufacturing, warranty costs and charges related to excess and obsolete inventory, at any particular time.

During the three months ended October 1, 2010, gross profit of the Precision Technology segment increased by \$8.2 million or 108.7%, from \$7.6 million during the three months ended October 2, 2009 to \$15.8 million during the three months ended October 1, 2010, primarily due to the increase in sales. The Precision Technology segment's gross profit margin was 44.0% during the three months ended October 1, 2010 compared with a gross profit margin of 42.0% during the three months ended October 2, 2009. Our gross margin, in terms of dollars, improved due to the significant increased demand for our products. The improvement in gross profit margin of our Precision Technology segment was primarily attributable to higher capacity utilization resulting from the increase in demand for our products.

During the three months ended October 1, 2010, gross profit of the Semiconductor Systems segment increased by \$4.1 million or 354.9%, from \$1.2 million during the three months ended October 2, 2009 to \$5.3 million during the three months ended October 1, 2010, primarily due to the increase in sales. The Semiconductor System segment's gross profit margin was 44.1% during the three months ended October 1, 2010 compared with a gross profit margin of 22.6% during the three months ended October 2, 2009. Our gross margin, in terms of dollars and percentage of sales, improved due to increased volume, which drove higher capacity utilization and a favorable change in sales mix. During the three months ended October 1, 2010, a higher proportion of Semiconductor Segment sales were attributable to sales of wafer marking equipment and equipment upgrades which generally have higher margins than the segment's other products. Our increase in gross profit margin was partially offset by an increase in excess and obsolete inventory provisions.

During the three months ended October 1, 2010, gross profit of the Excel segment increased by \$6.6 million or 45.2%, from \$14.5 million during the three months ended October 2, 2009 to \$21.1 million during the three months ended October 1, 2010, primarily due to the increase in sales. The Excel segment's gross profit margin was 45.8% during the three months ended October 1, 2010 compared with a gross profit margin of 44.1% during the three months ended October 2, 2009. The increase in gross profit and gross profit margin was primarily attributable to the increase in volume of sales as well as a change in product mix, partially offset by an increase excess and obsolete inventory provisions.

*Research and Development and Engineering Expenses*

Research and development and engineering ( R&D ) expenses are primarily comprised of labor and other employee-related expenses. R&D expenses were \$7.3 million, or 7.9% of sales, during the three months ended October 1, 2010, compared with \$6.5 million, or 11.8% of sales, during the corresponding period in 2009. R&D expenses, in terms of total dollars, increased primarily due to additional headcount and labor costs in certain product lines in our Excel segment. We believe the development and market introduction of new products and the enhancement of existing products are essential to our success. Accordingly, during 2010, we continued to invest in the development of new products across all three of our segments.

*Selling, General and Administrative Expenses*

Selling, general and administrative ( SGA ) expenses include costs for sales and marketing, sales administration, finance, human resources, legal, information systems, facilities and executive management, and includes personnel related costs, commissions, advertising, legal, tax, accounting and other professional fees. SGA expenses were \$20.7 million in the three months ended October 1, 2010, representing 22.6% of sales, compared to \$14.8 million, or 26.9% of sales, in the corresponding period in 2009. SGA expenses, in terms of total dollars, increased primarily as a result of an increase in overall sales, selling costs and commissions, and an increase in legal, financial and accounting related consulting and professional fees. Financial and accounting related consulting and professional fees increased due to our efforts to emerge from bankruptcy and to issue our 2009 quarterly and annual financial statements. We expect to incur consulting and professional fees in connection with the 2010 quarterly and annual financial statements.



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### *Amortization of Purchased Intangible Assets*

All amortization of purchased intangible assets is charged to our Precision Technology and Excel segments. Amortization of purchased intangible assets, excluding the amortization for core technology that is included in cost of goods sold, was \$1.1 million, or 1.2% of sales, in the three months ended October 1, 2010, compared with \$1.4 million, or 2.6% of sales, in the corresponding period in 2009. The decrease in 2010, in terms of both dollars and as a percentage of sales, was primarily related to certain intangible assets acquired as part of the Excel acquisition becoming fully amortized in the second half of 2009.

### *Restructuring, Restatement Related Costs and Other*

We recorded restructuring, restatement related costs and other charges of \$0.3 million and \$3.4 million for the three months ended October 1, 2010 and October 2, 2009, respectively.

#### *Restructuring*

We initiated restructuring programs in 2000 through 2004 related to our leased German facility. During 2009, we reviewed our assumptions with respect to excess space, including contractual lease payments and expected proceeds from the sublessor. During the three months ended October 2, 2009, we determined that we would no longer recover sublease payments from the current subtenant. Accordingly, the previous estimate of future sublease payments was revised. As a result, we recorded a restructuring charge of \$1.4 million during the three months ended October 2, 2009 related to the revised sublease assumptions.

We also initiated certain restructuring activities to consolidate our German sales and distribution operations for the Precision Technology segment located in Munich, Germany with those of Excel Technology Europe, located in Darmstadt, Germany. These consolidation activities have been completed in 2009, at a total cost of \$0.2 million, which is comprised entirely of facility related charges including a lease termination fee, required remaining lease payments and move related costs.

#### *Restatement Related Costs and Other*

During 2010, we incurred costs related to third parties, including auditors, attorneys, forensic accountants, and other advisors, for services performed in connection with the restatement of our previously issued financial statements as reported in our Form 10-K for the year-ended December 31, 2008 and our Form 10-Q for the quarter ended September 26, 2008, including, the SEC investigation, certain shareholder actions and the internal FCPA investigation. These costs are charged to expense as incurred and are included in our restructuring, restatement related costs and other charges for the respective periods in the accompanying consolidated statements of operations. These costs totaled \$0.3 million during the three months ended October 1, 2010, primarily related to the SEC investigation, compared to \$1.8 million during the three months ended October 2, 2009, which primarily related to legal and accounting costs associated with our revenue review and restatement, and the SEC and FCPA investigations.

#### *Pre-Petition and Post-Emergence Professional Fees*

Pre-petition professional fees represent costs incurred during 2009 prior to our bankruptcy filing related to the financial and legal advisors retained by us to assist in the analysis of debt restructuring alternatives, as well as costs incurred by us related to financial and legal advisors retained by the noteholders pursuant to certain binding agreements between the two parties. Pre-petition professional fees incurred during the three months ended October 2, 2009 were \$2.2 million, with no comparable amount for the three months ended October 1, 2010.

Post-emergence professional fees represent costs incurred subsequent to bankruptcy emergence for financial and legal advisors to assist with matters in finalizing the bankruptcy process. Post-emergence professional fees incurred during the three months ended October 1, 2010 were \$0.5 million, with no comparable amount for the three months ended October 2, 2009.

#### *Interest Income*

Interest income decreased slightly during the three months ended October 1, 2010 compared to three months ended October 2, 2009, primarily attributable to decreasing amounts of interest earned on our outstanding auction rate securities, which had been decreasing due to sales and were completely sold by the second quarter of 2010.



**Table of Contents***Interest Expense*

Interest expense was \$4.4 million in the three months ended October 1, 2010, compared to \$7.1 million for the three months ended October 2, 2009. Approximately \$1.4 million of the decrease in interest expense was attributable to the write-off of our debt discount and deferred financing costs in the fourth quarter of 2009. Prior to the write-off, these amounts had been amortized to interest expense over the contractual terms of the debt. Interest expense decreased an additional \$1.3 million due to the reduction of our debt from \$210.0 to \$107.0 million as part of our emergence from bankruptcy. This decrease was partially offset by higher interest rates and additional reporting default interest on the new debt.

*Foreign Exchange Transaction Gains (Losses), Net*

Foreign exchange currency transaction gains (losses), net, was (\$0.4) million in the three months ended October 1, 2010, compared to \$0.2 million for the corresponding period in 2009. The increase in losses was due to a weakening of the U.S. dollar against foreign currencies during the three months ended October 1, 2010, as compared to a strengthening of the U.S. dollar during the three months ended October 2, 2009.

*Other Income (Expense), Net*

Other income (expense), net, was \$0.4 million in the three months ended October 1, 2010, compared to (\$0.7) million for the corresponding period in 2009. The \$0.4 million of other income primarily relates to \$0.5 million earnings on our equity investment, offset by \$0.1 million of other expenses. The (\$0.7) million of other expense is primarily comprised of a \$0.9 million penalty relating to our inability to maintain the effectiveness of the registration statement on Form S-3 that we filed in October 2008 relating to the resale of our common shares issued upon the exercise of the Warrants, partially offset by a \$0.1 million gain on the sale of a portion of our auction rate securities, and \$0.1 million in earnings on our equity investment.

*Reorganization Items*

Reorganization items represent expense or income amounts that were recorded in the consolidated financial statements as a result of the bankruptcy proceedings. Reorganization items were incurred starting with the date of bankruptcy filing through the date of bankruptcy emergence. Reorganization items totaled \$5.9 million and included a \$4.2 million backstop fee to certain holders of our debt in connection with the Rights Offering, professional fees of \$1.3 million, and \$0.4 million of other items during the three months ended October 1, 2010, with no comparable amount for the three months ended October 2, 2009.

*Income Taxes*

The effective tax rate on the loss from continuing operations for the three months ended October 1, 2010, was a provision of 87.8% compared with a benefit of 5.4% on the loss from continuing operations for the three months ended October 2, 2009. The effective tax rate for the three months ended October 1, 2010 reflects our estimated annual effective tax rate and differs from the Canadian Statutory rate primarily due to the tax treatment of bankruptcy related costs, income earned in jurisdictions with varying tax rates, and the release of a portion of our valuation allowance.

***Results of Operations for the Nine Months Ended October 1, 2010 Compared to the Nine Months Ended October 2, 2009***

The following table sets forth our unaudited results of operations as a percentage of sales for the periods indicated:

	<b>Nine Months Ended</b>	
	<b>October 1, 2010 (Unaudited)</b>	<b>October 2, 2009 (Unaudited)</b>
Sales	100.0%	100.0%
Cost of goods sold	56.1	61.3
Gross profit	43.9	38.7

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### Operating expenses:

Research and development and engineering	7.5	11.8
Selling, general and administrative	19.1	24.3
Amortization of purchased intangible assets	1.2	2.6
Acquisition-related in-process research and development charge	0.0	0.0
Restructuring, restatement related costs and other	0.7	8.1
Pre-petition and post-emergence professional fees	0.2	2.3

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	<b>Nine Months Ended</b>	
	<b>October 1, 2010 (Unaudited)</b>	<b>October 2, 2009 (Unaudited)</b>
Total operating expenses	28.7	49.1
Income (loss) from operations	15.2	(10.4)
Interest income	0.0	0.1
Interest expense	(5.4)	(11.7)
Foreign exchange transaction losses	(0.1)	(0.6)
Other income (expense)	0.7	(0.3)
Income (loss) from continuing operations before reorganization items and income taxes	10.4	(22.9)
Reorganization items	(9.0)	0.0
Income (loss) from continuing operations before income taxes	1.4	(22.9)
Income tax provision (benefit)	1.0	(1.3)
Income (loss) from continuing operations	0.4	(21.6)
Loss from discontinued operations, net of tax	0.0	(0.1)
Consolidated net income (loss)	0.4	(21.7)
Less: Net income attributable to noncontrolling interest	0.0	0.0
Net income (loss) attributable to GSI Group Inc.	0.4%	(21.7)%

*Sales*

The following table sets forth sales by business segment for the periods noted (dollars in thousands):

	<b>Nine Months Ended</b>			
	<b>October 1, 2010</b>	<b>October 2, 2009</b>	<b>Increase (Decrease)</b>	<b>Percentage Change</b>
Precision Technology	\$ 95,735	\$ 54,423	\$ 41,312	75.9%
Semiconductor Systems	69,922	36,717	33,205	90.4%
Excel	133,371	94,013	39,358	41.9%
Intersegment sales elimination	(7,131)	(3,274)	(3,857)	117.8%
<b>Total</b>	<b>\$ 291,897</b>	<b>\$ 181,879</b>	<b>\$ 110,018</b>	<b>60.5%</b>

Sales of the various product lines that comprise our Precision Technology segment increased by \$41.3 million, or 75.9%, from \$54.4 million during the nine months ended October 2, 2009 to \$95.7 million during the nine months ended October 1, 2010. Sales increased across all product lines that comprise the Precision Technology segment, except for our Optics product line. Sales during the nine months ended October 1, 2010 increased compared to the nine months ended October 2, 2009, primarily due to higher demand from OEM and other customers who in turn have experienced an increase in demand for their products due to an improving world economy. Our product line that supplies drilling components to leading printed circuit board ( PCB ) drilling manufacturers, which serve a variety of consumer industries including electronics and automobiles, accounted for \$21.7 million of the \$41.3 million increase in sales for this segment.

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Semiconductor Systems segment sales increased by \$33.2 million, or 90.4%, from \$36.7 million during the nine months ended October 2, 2009 to \$69.9 million during the nine months ended October 1, 2010. The increase in Semiconductor Systems sales was primarily attributable to the recognition of \$42.4 million of revenue during the 2010 period as compared to \$28.6 million during the 2009 period, that had been deferred from orders placed by customers prior to 2009, but had not been recognized in the period in which shipments occurred due to previously undelivered elements or unresolved commitments. The revenue related to these orders was recognized once the final deliverables or commitments were resolved. Orders also rebounded during the 2010 period primarily due to higher sales of wafer marking equipment and equipment upgrades. The level of capital expenditures by these customers began rebounding in 2010 from historically low levels in previous years.

Sales of the various product lines that comprise our Excel segment increased by \$39.4 million, or 41.9%, from \$94.0 million during the nine months ended October 2, 2009 to \$133.4 million for the nine months ended October 1, 2010. The increase in sales was primarily attributable to an improving economy, which resulted in a rebound in sales of lasers, scanners and optics during the nine months ended October 1, 2010, as compared to the nine months ended October 2, 2009.



**Table of Contents***Gross Profit*

The following table sets forth gross profit and gross profit percentage by business segments for the periods noted (dollars in thousands):

	Nine Months Ended	
	October 1, 2010	October 2, 2009
<b>Gross profit:</b>		
Precision Technology	\$ 44,751	\$ 21,445
Semiconductor Systems	26,254	13,071
Excel	59,711	38,080
Intersegment sales elimination	(2,678)	(2,245)
<b>Total</b>	<b>\$ 128,038</b>	<b>\$ 70,351</b>
<b>Gross profit percentages:</b>		
Precision Technology	46.7%	39.4%
Semiconductor Systems	37.5%	35.6%
Excel	44.8%	40.5%
Intersegment sales elimination	37.6%	68.6%
<b>Total</b>	<b>43.9%</b>	<b>38.7%</b>

Gross profit as a percentage of sales can be influenced by a number of factors including product mix, pricing, volume, costs for raw materials and outsourced manufacturing, warranty costs and charges related to excess and obsolete inventory, at any particular time.

During the nine months ended October 1, 2010, gross profit of the Precision Technology segment increased by \$23.4 million, or 108.7%, from \$21.4 million during the nine months ended October 2, 2009 to \$44.8 million during the nine months ended October 1, 2010, primarily due to the increase in sales. The Precision Technology segment's gross profit margin was 46.7% during the nine months ended October 1, 2010, compared with a gross profit margin of 39.4% during the nine months ended October 2, 2009. Our gross margin, in terms of dollars and percentage of sales, improved due to the higher capacity utilization resulting from the increased demand for our products.

During the nine months ended October 1, 2010, gross profit of the Semiconductor Systems segment increased by \$13.2 million, or 100.9%, from \$13.1 million during the nine months ended October 2, 2009 to \$26.3 million during the nine months ended October 1, 2010, primarily due to the increase in sales. The Semiconductor System segment's gross profit margin was 37.5% during the nine months ended October 1, 2010, compared with a gross profit margin of 35.6% during the nine months ended October 2, 2009. The increase in the Semiconductor Systems segment gross profit margin was attributable to higher capacity utilization and a favorable product mix. Sales during the nine months ended October 1, 2010 had a higher proportion of sales attributable wafer marking equipment and equipment upgrades, which generally have higher margins than the segment's other products. Our increase in gross profit margin was partially offset by an increase in excess and obsolete inventory provisions.

During the nine months ended October 1, 2010, gross profit of the Excel segment increased by \$21.6 million, or 56.8%, from \$38.1 million during the nine months ended October 2, 2009 to \$59.7 million during the nine months ended October 1, 2010, primarily due to the increase in sales. The Excel segment's gross profit margin was 44.8% during the nine months ended October 1, 2010, compared with a gross profit margin of 40.5% during the nine months ended October 2, 2009. The increase in gross profit and gross profit margin was primarily attributable to the increase in volume of sales as well as a change in product mix, partially offset by an increase in excess and obsolete inventory provisions.

*Research and Development and Engineering Expenses*

Research and development and engineering ( R&D ) expenses were \$22.0 million in the nine months ended October 1, 2010, representing 7.5% of sales, compared with \$21.5 million, or 11.8% of sales, in the corresponding period in 2009. R&D expenses, in terms of dollars, increased slightly due to additional headcount in our Excel segment, and decreased as a percentage of sales due to the increase in sales during the 2010 period.

*Selling, General and Administrative Expenses*

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Selling, general and administrative ( SGA ) expenses include costs for sales and marketing, sales administration, finance, human resources, legal information systems, facilities and executive management, and includes personnel related costs, commissions, advertising, legal, tax, accounting and other professional fees. SGA expenses were \$55.8 million, or 19.1% of sales, in the nine months ended October 1, 2010, compared with \$44.3 million, or 24.3% of sales, in the

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corresponding period in 2009. SGA expenses, in terms of total dollars, increased primarily as a result of an increase in overall sales, selling costs and commissions, and an increase in legal, financial and accounting related consulting and professional fees. Financial and accounting related consulting and professional fees increased due to our efforts to emerge from bankruptcy and to issue our 2009 quarterly and annual financial statements. We expect to incur consulting and professional fees in connection with the 2010 quarterly and annual financial statements. In addition, SGA included a charge of \$1.0 million during the nine months ended October 1, 2010 related to severance and stock compensation pursuant to a separation agreement related to the resignation of our former CEO.

*Amortization of Purchased Intangible Assets*

All amortization of purchased intangible assets is charged to our Precision Technology and Excel segments. Amortization of purchased intangible assets, excluding the amortization for core technology that is included in cost of goods sold was \$3.4 million, or 1.2% of sales, in the nine months ended October 1, 2010, compared to \$4.7 million, or 2.6% of sales, in the corresponding period in 2009. The decrease in the 2010 period, in terms of both dollars and as a percentage of sales, was primarily related to certain intangible assets acquired as part of the Excel acquisition becoming fully amortized in the second half of 2009.

*Restructuring, Restatement Related Costs and Other*

We recorded restructuring, restatement related costs and other charges of \$2.0 million and \$14.8 million in the nine month periods ended October 1, 2010 and October 2, 2009, respectively.

*Restructuring*

We initiated restructuring programs in 2000 through 2004 related to our leased German facility. During 2009, we reviewed our assumptions with respect to excess space, including contractual lease payments and expected proceeds from the sublessor. During the nine months ended October 2, 2009, we determined that we would no longer recover sublease payments from the subtenant. Accordingly, the previous estimate of future sublease payments was revised. As a result, we recorded an additional restructuring charge of \$1.4 million during the nine months ended October 2, 2009 related to the revised sublease assumptions.

We also initiated certain restructuring activities to consolidate our German sales and distribution operations for the Precision Technology segment located in Munich, Germany with those of Excel Technology Europe, located in Darmstadt, Germany. These consolidation activities have been completed in 2009, at a total cost of \$0.2 million, which is comprised entirely of facility related charges including a lease termination fee, required remaining lease payments and move related costs.

During the nine months ended October 2, 2009, we recorded \$0.7 million in restructuring costs related to a plan initiated in December 2008, which involved the transfer of all volume related manufacturing from our Rugby, U.K. facility within the Precision Technology segment, to our facilities in China and the then-newly acquired Excel manufacturing sites. The charge was comprised entirely of employee severance costs.

The following table summarizes the balance of the restructuring accrual on our consolidated balance sheets (in thousands):

Balance at December 31, 2009	\$ 2,450
Restructuring charges (benefits), net	17
Cash payments	(682)
Non-cash write-offs or other adjustments	(60)
<b>Balance at October 1, 2010</b>	<b>\$ 1,725</b>

*Restatement Related Costs and Other*

During 2010, we incurred costs related to third parties, including auditors, attorneys, forensic accountants, and other advisors, for services performed in connection with the restatement of our previously issued financial statements as reported in our Form 10-K for the year-ended December 31, 2008 and our Form 10-Q for the quarter ended September 26, 2008, including, the SEC investigation, certain shareholder actions and the internal FCPA investigation. These costs are charged to expense as incurred and are included in our restructuring, restatement related costs and other charges for the respective periods in the accompanying consolidated statements of operations. These costs incurred totaled \$2.0

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million during the nine months ended October 1, 2010 primarily related to the SEC investigation, compared to \$12.5 million during the nine months ended October 2, 2009, which primarily related to the legal and accounting costs associated with our revenue review, restatement and SEC investigation.

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**Table of Contents***Pre-Petition and Post-Emergence Professional Fees*

Pre-petition professional fees represent costs incurred during 2009 prior to our bankruptcy filing related to the financial and legal advisors retained by us to assist in the analysis of debt restructuring alternatives, as well as costs incurred by us related to financial and legal advisors retained by the noteholders pursuant to certain binding agreements between the two parties. Pre-petition professional fees incurred during the nine months ended October 2, 2009 were \$4.2 million, with no comparable amount for the nine months ended October 1, 2010.

Post-emergence professional fees represent costs incurred subsequent to bankruptcy emergence for financial and legal advisors to assist with matters in finalizing the bankruptcy process. Post-emergence professional fees incurred during the nine months ended October 1, 2010 were \$0.5 million, with no comparable amount for the nine months ended October 2, 2009.

*Interest Income*

Interest income decreased by \$0.2 million from \$0.3 million during the nine months ended October 2, 2009 to \$0.1 million during the nine months ended October 1, 2010, primarily attributable to decreasing amounts of interest earned on our outstanding auction rate securities, which have been decreasing due to sales and were completely sold by the second quarter of 2010.

*Interest Expense*

Interest expense was \$16.0 million in the nine months ended October 1, 2010, compared to \$21.3 million for the nine months ended October 2, 2009. Approximately \$4.0 million of the decrease in interest expense was attributable to the write-off of our debt discount and deferred financing costs in the fourth quarter of 2009. Prior to the write-off, these amounts had been amortized to interest expense over the contractual terms of the debt. Interest expense decreased an additional \$1.3 million due to the reduction of our debt from \$210.0 to \$107.0 million as part of our emergence from bankruptcy. This decrease was partially offset by higher interest rates and additional reporting default interest on the new debt.

*Foreign Exchange Transaction Gains (Losses), Net*

Foreign exchange currency transaction gains (losses), net, was (\$0.2) million in the nine months ended October 1, 2010 compared to (\$1.1) million for the corresponding period in 2009. The decrease in losses was due to a stronger U.S. dollar during the 2010 period, as compared to the 2009 period.

*Other Income (Expense), Net*

Other income (expense), net, was \$2.1 million in the nine months ended October 1, 2010, compared to (\$0.6) million for the corresponding period in 2009. The \$2.1 million of other income in 2010 is primarily comprised of a \$1.0 million gain on the sale of our remaining auction rate securities and \$1.1 million in earnings on our equity investment. The (\$0.6) million of other expense in the 2009 period is primarily comprised of a \$2.8 million penalty relating to our inability to maintain the effectiveness of the registration statement on Form S-3 that we filed in October 2008 relating to the resale of our common shares issued upon the exercise of the Warrants, partially offset by a \$1.8 million gain on the sale of our auction rate securities and \$0.4 million in earnings on our equity investment.

*Reorganization Items*

Reorganization items represent expense or income amounts that were recorded in the consolidated financial statements as a result of the bankruptcy proceedings. Reorganization items were incurred starting with the date of bankruptcy filing through the date of bankruptcy emergence. Reorganization items totaled \$26.2 million and included professional fees of \$21.4 million, a \$4.2 million backstop fee to certain holders of our debt in connection with the Rights Offering, and \$0.6 million of other items during the nine months ended October 1, 2010, with no comparable amount for the nine months ended October 2, 2009.

*Income Taxes*

The effective tax rate on the income from continuing operations for the nine months ended October 1, 2010, was a provision of 74.4% compared with a benefit of 5.7% on the loss from continuing operations for the nine months ended October 2, 2009. The effective tax rate for the nine months ended October 1, 2010 reflects our estimated annual effective tax rate and differs from the Canadian statutory rate primarily due to the tax treatment of bankruptcy related costs, income earned in jurisdictions with varying tax rates, and the release of a portion of our valuation

allowance.

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### ***Liquidity and Capital Resources***

On November 20, 2009, GSIG, together with two of its subsidiaries, voluntarily filed petitions for relief under Chapter 11 of the United States Bankruptcy Code. Under the Bankruptcy Code, our status as a bankruptcy debtor automatically accelerated the payment of the debt arising under the 2008 Senior Notes.

However, we emerged from bankruptcy on July 23, 2010 and in connection therewith completed a rights offering pursuant to which we sold common shares for cash proceeds of approximately \$64.9 million. The proceeds from the Rights Offering, together with \$10.0 million of cash on hand, were used to pay down \$74.9 million of the \$210.0 million principal obligations due with respect to the 2008 Senior Notes. The principal obligations on the 2008 Senior Notes were further reduced and settled through the issuance of common shares in exchange for \$28.1 million of 2008 Senior Notes. In addition, upon emergence from bankruptcy, we used cash to pay all outstanding accrued interest on the 2008 Senior Notes which totaled \$21.7 million.

The remaining \$107.0 million obligation due with respect to the 2008 Senior Notes was satisfied through the issuance of new 12.25% Senior Secured PIK Election Notes which mature in July 2014. Interest accrues on the New Notes at a rate of 12.25% per year and is payable quarterly in arrears on February 15, May 15, August 15 and November 15 of each year, commencing on August 15, 2010. We may elect to pay the interest in cash, or, under certain conditions, by increasing the principal amount of the New Notes or issuing additional notes on the same terms and conditions as the existing New Notes ( PIK ). Furthermore, until we become current in our reporting obligations under the Securities Exchange Act of 1934, as amended (the Exchange Act ) and until our common shares are listed on an Eligible Market (as defined in the New Indenture), the rate of interest under the New Notes will be increased by an additional 2% per annum, payable by PIK beginning after August 15, 2010. The interest rate on the New Notes may be increased upon certain defaults, as defined in the New Indenture. Interest PIK notes issued and PIK payments in lieu of cash payments accrue at a rate of 13%. If the New Notes remain outstanding until their scheduled maturity date in 2014, annual interest expense on the New Notes would be approximately \$13.2 million per year from 2011 to 2013 and \$8.0 million in 2014. Cash paid for interest on the New Notes was \$0.9 million for the nine months ended October 1, 2010.

As a result of our emergence from bankruptcy, the associated restructuring of our debt obligations, and our current level of business activity, we believe we will have sufficient liquidity to fund our operations through at least the end of 2011. However, our ability to make payments on or to refinance our indebtedness, including the New Notes, which incur an additional 2% in interest until our common shares are listed on a national securities exchange and we become current with our SEC reporting, and to fund planned capital expenditures and research and development efforts will depend on our ability to generate cash in the future and have access to capital markets. This, to a certain extent, is subject to general economic, financial, competitive, legislative, regulatory and other factors that are beyond our control.

We cannot assure you that our business will generate sufficient cash flow from operations, that currently anticipated cost savings and operating improvements will be realized on schedule or that future borrowings will be available to us in an amount sufficient to enable us to pay our indebtedness, including the New Notes, or to fund our other liquidity needs. We may need to refinance all or a portion of our indebtedness, including the New Notes on or before their maturity in 2014. Under the terms of the New Indenture, GSI US may obtain a working capital facility of up to \$40 million with the consent of the noteholders, whose consent cannot be unreasonably withheld. To the extent the aggregate principal amount of the outstanding indebtedness under the working capital facility exceeds \$20 million, or upon certain asset sales, GSIG or GSI US will be required to offer to use such excess working capital proceeds or excess net proceeds, as applicable, to make an offer to purchase a portion of the New Notes at 100% of the principal amount thereof. We cannot assure you that we will be able to refinance any of our indebtedness, including the New Notes, on commercially reasonable terms or at all.

Although much of our business is conducted through our subsidiaries, none of our subsidiaries is obligated to make funds available to us. Accordingly, our ability to make payments on our indebtedness and fund our operations may be dependent on the earnings and the distribution of funds from our subsidiaries. Local laws and regulations and/or the terms of the indenture governing the New Notes may restrict certain of our subsidiaries from paying dividends and otherwise transferring assets to us. We cannot assure you that applicable laws and regulations and/or the terms of the indenture will permit our subsidiaries to provide us with sufficient dividends, distributions or loans when necessary.

Cash and cash equivalents totaled \$53.9 million at October 1, 2010, compared to \$63.3 million at December 31, 2009. The decrease in cash and cash equivalents is primarily related to costs associated with our emergence from bankruptcy including payments on our 2008 Senior Notes totaling \$21.7 million and \$10.0 million for interest and principal, respectively. In addition, we incurred \$26.2 million of reorganization items for the nine months ended October 1, 2010, comprised of \$21.4 million of professional fees, a \$4.2 million backstop fee payment to certain holders of our 2008 Senior Notes in connection with the Rights Offering, and \$0.6 million of other costs. The net decrease to cash was offset by increases in cash resulting from the sale of our remaining auction rate securities, which netted proceeds of \$11.4 million during the nine months ended October 1, 2010. In addition, we experienced stronger cash flows as a result of the improving economy, increasing sales and improvements in collections.





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*Cash Flows for Nine Months Ended October 1, 2010 and October 2, 2009*

Cash used in operating activities for the nine months ended October 1, 2010 was \$7.9 million, compared to \$29.4 million during the corresponding period in 2009, a difference of \$21.5 million. The decrease in cash used in operating activities was primarily attributable to the following factors:

For the nine months ended October 1, 2010, we recorded net income of \$1.1 million, compared with a net loss of \$39.5 million during the corresponding period in 2009, an improvement of \$40.6 million before non-cash adjustments to reconcile net income (loss) to net cash from operating activities.

Non-cash adjustments to reconcile net income (loss) to cash used in operating activities included the following material items:

Depreciation and amortization charges were \$11.7 million during the nine months ended October 1, 2010, compared with \$13.5 million during the corresponding period in 2009, due to certain fixed assets becoming fully depreciated and certain intangibles becoming fully amortized during 2009.

Reversals of bad debt provisions totaled \$0.4 million during the nine months ended October 1, 2010, compared with a provision of \$0.5 million during the comparable period in 2009 due to improvements in collections.

Inventory provisions increased to \$4.9 million during the nine months ended October 1, 2010, compared with \$1.5 million during the corresponding period in 2009.

Net gains on the sale of auction rate securities were \$1.0 million during the nine months ended October 1, 2010, compared to \$1.8 million during the nine months ended October 2, 2009.

Earnings from our equity investment increased to \$1.1 million for the nine months ended October 1, 2010, compared to \$0.4 million during the comparable period in 2009.

During the nine months ended October 1, 2010, we incurred non-cash interest accretion expense of \$0.3 million on our debt, compared to \$3.9 million for the corresponding period in 2009. The accretion expense in the 2010 period relates to reporting default PIK interest and deferred financing fees on our New Notes. The accretion in the 2009 period related to a debt discount and deferred financing fees on our 2008 Senior Notes, which were written off in the fourth quarter of 2009 as part of our bankruptcy filing.

Cash used in operations due to changes in our operating assets and liabilities totaled \$25.1 million during the nine months ended October 1, 2010, as compared to \$8.3 million during the corresponding period in 2009, for a net change of \$16.8 million. The increase in cash usage was due to the following factors:

An increase in our accounts receivable balance during the nine months ended October 1, 2010 decreased cash by \$7.4 million, compared to a decrease in accounts receivable that provided cash of \$6.2 million for the corresponding period in 2009, a change of \$13.6 million.

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An increase in our inventory balance during the nine months ended October 1, 2010 decreased cash by \$7.0 million, compared to a decrease in inventory that provided cash of \$2.9 million for the corresponding period in 2009, a change of \$9.9 million.

Cash used in operations due to our net change to deferred revenue and related deferred cost of goods sold totaled \$16.9 million during the nine months ended October 1, 2010, compared to \$10.9 million for the corresponding period in 2009.

An increase in accounts payable and accrued expenses provided cash of \$4.5 million during the nine months ended October 1, 2010, compared to a decrease in accounts payable and accrued expenses that used cash of \$10.3 million for the corresponding period in 2009. Cash provided for the period in 2010 related primarily to the increase in our accounts payables as result of reorganization items. The use of cash during the period in 2009 related primarily to the decrease in accounts payable and the decrease in accrued expenses resulting from the timing of our semi-annual interest payments on our 2008 Senior Notes.

Tax refunds during the nine months ended October 1, 2010 totaled \$1.8 million, as compared to \$7.4 million during the nine months ended October 2, 2009.

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Our discontinued operations used \$0.1 million during the nine months ended October 2, 2009, with no comparable amounts for the nine months ended October 1, 2010.

Cash provided by investing activities was \$9.5 million during the nine months ended October 1, 2010, compared to \$13.3 million for the corresponding period in 2009. Changes in cash balances in 2010 and 2009 due to investing activities resulted from the following events:

We sold \$13.0 million in par value auction rate securities for proceeds of \$11.4 million during the nine months ended October 1, 2010, compared to sales of \$15.5 million in par value auction rate securities for proceeds of \$13.6 million for the corresponding period in 2009.

We used \$1.9 million of cash during the nine months ended October 1, 2010 for capital expenditures, compared to \$0.9 million for the corresponding period in 2009.

During the nine months ended October 2, 2009, we completed the sale for certain assets held for sale for proceeds of \$0.6 million, with no comparable amount for 2010.

Cash used in financing activities was \$11.5 million during the nine months ended October 1, 2010, with no comparable amounts for the nine months ended October 2, 2009. Financing activities in 2010 included the following events:

We received proceeds of \$64.9 million from the sale of our common shares in connection with the Rights Offering.

We used \$74.9 million of cash to repay a portion of the principal amount outstanding on our 2008 Senior Notes.

We used \$1.5 million of cash for payments of debt issuance costs.

In addition to cash flows from operating, investing and financing activities, exchange rate changes resulted in an increase of \$0.5 million in our cash balances during the nine months ended October 1, 2010, compared with an increase of \$0.4 million during the corresponding period in 2009.

## ***Other Liquidity Matters***

### ***Pension Plans***

We maintain two plans that are considered to be defined benefit plans under the provisions of ASC 715, *Defined Benefit Plans*, a plan in the U.K. (the *U.K. Plan*), and a plan in Japan. Our U.K. Plan was closed to new members in 1997 and we curtailed our sponsorship in 2002, thereby limiting our obligation to benefits earned through that date. Benefits under this plan were based on the employees' years of service and compensation. We continue to follow our policy to fund this pension plan based on widely accepted actuarial methods. Our Japanese plan is an active plan.

Our funding policy is to fund pensions and other benefits based on actuarial methods as permitted by regulatory authorities. The results of funding valuations depend on the assumptions that we make with regard to attributes such as asset returns, rates of members' benefits increases, mortality, retail price inflation and other market driven changes. The assumptions used represent one estimate of a possible future outcome. The final cost to us will be determined by events as they actually become known. Because of the underfunded positions that our pension plans currently have and potential changes in the actual outcomes relative to our assumptions, we may have to increase payments to fund these plans in the future.

In the U.K., funding valuations are conducted every three years. Based on the last completed funding valuation on November 30, 2006, we and the Plan Trustees agreed to a schedule of contributions under which we are contributing approximately \$0.6 million per year until 2018. Based

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on the results of a new funding valuation completed in 2010, we increased our annual contributions to the U.K. Plan from approximately \$0.6 million to \$0.8 million for a period of 10 years and 5 months beginning September 2010, including an additional one-time lump-sum payment of approximately \$1.6 million, of which \$0.8 million was paid in September 2010 and \$0.8 million was paid in December 2010. The Japanese plan includes a guarantee of return of principal and yearly interest 0.75%; therefore, there are no significant fluctuations in this plan. See Note 9 to Consolidated Financial Statements for further information about these plans.

As a result of the covenant that exists between our U.K. subsidiary and the Plan Trustees regarding the funding of the U.K. Plan, our ability to transfer assets outside our U.K. subsidiary, and its wholly owned subsidiary in China, may be limited.

**Table of Contents*****Off-Balance Sheet Arrangements, Contractual Obligations******Contractual Obligations***

Historically, our contractual obligations have primarily consisted of the 2008 Senior Notes, operating leases, purchase commitments and pension obligations. Through October 1, 2010, we had not entered into any new material or modified contractual obligations since the end of the fiscal year ended December 31, 2009, with the exception of the lease modification and debt restructuring discussed below.

In February 2010, we amended the lease agreement covering our corporate headquarters in Bedford, Massachusetts. The lease amendment became effective upon confirmation of our Final Chapter 11 Plan on May 27, 2010. Under the terms of the amended lease, the lease will expire on May 27, 2013 unless terminated early. The landlord has the right to terminate the lease upon nine months written notice, but not earlier than June 1, 2011. In the aggregate, the modification reduces our obligations under the current lease by approximately \$10.8 million, of which \$0.9 million relates to 2013, \$1.6 million relates to 2014 and \$8.3 million relates to periods thereafter.

Upon emergence from bankruptcy on July 23, 2010, the \$210.0 million of 11% Senior Notes due 2013 were cancelled and replaced in part with \$107.0 million of 12.25% Senior Secured PIK Election Notes due 2014. Refer to Note 6 to Consolidated Financial Statements for a description of the New Notes. If the New Notes remain outstanding until their scheduled maturity date in 2014, annual interest expense on the New Notes would be as follows (in thousands):

<b>Year Ending December 31,</b>	<b>Annual Interest Expense*</b>	
2010	\$	5,858
2011		13,184
2012		13,184
2013		13,184
2014		7,970
Total	\$	53,380

\* Assumes Reporting Default interest terminates December 31, 2010. Refer to Note 6 to Consolidated Financial Statements for a description of Reporting Default interest.

***Off-Balance Sheet Arrangements***

Through October 1, 2010, we had not entered into any off-balance sheet arrangements or material transactions with unconsolidated entities or other persons.

***Critical Accounting Policies and Estimates***

The critical accounting policies that we believe impact significant judgments and estimates used in the preparation of our consolidated financial statements presented in this report are described in our Management's Discussion and Analysis of Financial Condition and Results of Operations and in the Notes to Consolidated Financial Statements, each included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009, filed with the SEC on October 1, 2010.

***Recent Accounting Pronouncements***

See Note 3 to Consolidated Financial Statements for recent accounting pronouncements that could have an effect on us.

**Item 3. Quantitative and Qualitative Disclosures about Market Risk**

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Our primary market risk exposures are foreign currency exchange rate fluctuation and interest rate sensitivity. During the nine months ended October 1, 2010, there have been no material changes to the information included under 7A Quantitative and Qualitative Disclosures About Market Risk, in our Annual Report on Form 10-K for the fiscal year ended December 31, 2009, filed with the SEC on October 1, 2010.

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**Item 4. Controls and Procedures**

***Evaluation of Disclosure Controls and Procedures***

As required by Rule 13a-15 under the Exchange Act, our management carried out an evaluation, with the participation of our Principal Executive Officer and Principal Financial Officer, of the effectiveness of our disclosure controls and procedures, as of October 1, 2010, the end of the period covered by this report. Based upon this evaluation, our Principal Executive Officer and Principal Financial Officer have concluded that our disclosure controls and procedures (as defined in Rule 13a-15(e) of the Exchange Act) were not effective as of October 1, 2010 to provide reasonable assurance that information required to be disclosed by us, in the reports that we file or submit under the Exchange Act is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to our management, including the Principal Executive Officer and Principal Financial Officer, as appropriate, to allow timely decisions regarding required disclosure, because of the following material weaknesses in our internal control over financial reporting, which is more fully described in Item 9A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2009 and incorporated by reference herein, which have not been remediated as of October 1, 2010:

Inadequate and ineffective controls over the corporate financial statement close process

Inadequate and ineffective controls over the recognition of Semiconductor Systems revenue

***Changes in Internal Control Over Financial Reporting***

We are taking corrective actions to remediate the material weaknesses listed above, including remediation actions described in Item 9A of our Annual Report on Form 10-K for the fiscal year ended December 31, 2009 and incorporated by reference herein. However, as of October 1, 2010, we have not completed the remediation of the above material weaknesses.

Other than as noted above, there has been no change in our internal control over financial reporting that occurred during our fiscal quarter ended October 1, 2010 that has materially affected, or is reasonably likely to materially affect, such internal control over financial reporting.

**Table of Contents****PART II OTHER INFORMATION****Item 1. Legal Proceedings**

The Company's French subsidiary, GSI Lumonics SARL (Lumonics), is subject to a claim by a customer, SCGI, that a Laserdyne 890 system delivered in 1999 had unresolved technical problems. During the third quarter of 2005, GSI France, parent of Lumonics, filed for bankruptcy protection, which was granted by the French court on July 7, 2005. On April 18, 2006, the court fixed SCGI's claim against Lumonics at 598,079 €, plus court costs and expert fees of 85,945 €. SCGI accepted the court's determination and demanded that the Liquidator bring an action in the United Kingdom against GSI Group Ltd., the parent corporation of GSI France. The Company does not believe it will be required to make any payments regarding this action. Accordingly, nothing has been accrued in the Company's accompanying consolidated financial statements with respect to this claim.

On December 12, 2008, in connection with the delayed filing of its results for the quarter ended September 26, 2008, and the announcement of a review of revenue transactions, a putative shareholder class action alleging federal securities violations was filed in the United States District Court for the District of Massachusetts against the Company, a former officer and a then current officer and director. Specifically, the complaint alleges that the Company and the individual defendants violated Sections 10(b) and 20(a) of the Securities Exchange Act of 1934 and Rule 10b-5 promulgated thereunder, and seeks recovery of damages in an unspecified amount. A lead plaintiff, Mason Tenders District Council Trust Funds, was appointed on May 8, 2009. In May 2010, the parties reached an agreement in principle to settle the litigation. The settlement covers purchasers of the common stock of the Company between February 27, 2007 and June 30, 2009. On October 12, 2010, the United States District Court approved an order granting the parties' Motion for Certification of a Settlement Class and for Preliminary Approval of Class Action Settlement. The United States District Court has set February 16, 2011 as the date for the final Settlement Fairness Hearing. Although the settlement agreement has not yet been approved by the United States District Court, the total settlement amount has been deposited into an escrow account. If the settlement is approved by the United States District Court, the Company's contribution to the settlement amount will be limited to the balance of the Company's self-insured retention.

The Company is also subject to various legal proceedings and claims that arise in the ordinary course of business. The Company does not believe that the outcome of these claims will have a material adverse effect upon its financial condition or results of operations but there can be no assurance that any such claims, or any similar claims, would not have a material adverse effect upon its financial condition or results of operations.

***Chapter 11 Cases***

Certain creditor claims filed in connection with the Company's Final Chapter 11 Plan remain subject to final resolution.

On April 8, 2010, the Internal Revenue Service (IRS) filed amended proofs of claim aggregating approximately \$7.7 million. On July 13, 2010, the Company filed a complaint, *GSI Group Corporation v. United States of America*, in Bankruptcy Court to recover refunds totaling approximately \$18.8 million in federal income taxes the Company overpaid to the IRS relating to tax years 2000 through 2008, together with applicable interest. The complaint includes an objection to the IRS' proofs of claim which the Company believes are not allowable claims and should be expunged in their entirety.

On May 13, 2010, the Securities and Exchange Commission (SEC) filed a proof of claim in an indeterminate amount for penalties, disgorgement, and prejudgment interest arising from possible violations of the federal securities laws. As noted below, the SEC has been conducting a formal investigation into certain pre-bankruptcy transactions and practices involving the Company and sent a Wells Notice to the Company on September 16, 2010. Based on their investigation, the SEC indicated in their proof of claim that they may file a civil action against the Company in an appropriate forum. The Company is unable to predict the outcome of this matter but, as noted below, the Company is cooperating fully with the SEC's investigation.

In addition, under the terms of the Final Chapter 11 Plan, the Company is obligated to make additional payments to the holders of 2008 Senior Notes claims in its Chapter 11 Cases if the amount of certain claims under the Final Chapter 11 Plan exceeds \$22.5 million. The additional payment, if any, would equal approximately \$1.00 for each dollar by which the \$22.5 million cap amount is exceeded. The Company cannot make a final determination of the amount, if any, the Company may owe as a result of this provision until certain claims filed in connection with its Chapter 11 Cases, including the IRS and SEC claims described above, are finally resolved. The amount of such claims, based on the known and estimated amount of such claims, is currently well below the \$22.5 million cap amount. As the Company does not believe it is probable that its losses under these claims will exceed \$22.5 million, nothing has been accrued in the Company's accompanying consolidated financial statements with respect to this potential obligation.





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### ***SEC Investigation***

On May 14, 2009, the Company received a notice from the SEC indicating that the SEC is conducting a formal investigation relating to its historical accounting practices and the restatement of its historical consolidated financial statements. On September 16, 2010, the Company received a Wells Notice from the SEC, stating that the Staff is considering recommending that the Commission institute a civil injunctive action or administrative proceeding against the Company, alleging that the Company violated various provisions of the Securities Act and the Securities Exchange Act, and providing the Company with the opportunity to make a submission to the Staff in connection therewith. In connection with the contemplated action, the SEC may seek a permanent injunction or cease-and-desist order, disgorgement, prejudgment interest and the imposition of a civil penalty. The Company is cooperating fully with the SEC's investigation.

### **Item 1A. Risk Factors**

The Company's risk factors are described in Part I, Item 1A of the Company's Annual Report on Form 10-K for the year ended December 31, 2009, filed with the SEC on October 1, 2010. There have been no material changes in the risks affecting the Company since the filing of such Annual Report on Form 10-K.

### **Item 2. Unregistered Sales of Equity Securities and Use of Proceeds**

On July 23, 2010, the Plan Effective Date, the Company issued an aggregate of 100,002,179 new common shares, no par value, pursuant to the Final Chapter 11 Plan. The new shares of common stock were issued in exchange for claims against or interests in the Debtors pursuant to the terms of the Final Chapter 11 Plan. Refer to Note 2 to Consolidated Financial Statements for additional information regarding transactions consummated on the Effective Date, including the issuance of new common shares. Consistent with the Bankruptcy Court's Confirmation Order and applicable law, the Company relied on Section 1145(a)(1) of the Bankruptcy Code to exempt from the registration requirements of the Securities Act of 1933, as amended (the Securities Act), the issuance of such new common shares.

Section 1145(a)(1) of the Bankruptcy Code exempts the offer and sale of securities under a plan of reorganization from registration under Section 5 of the Securities Act and state laws if three principal requirements are satisfied:

the securities must be issued under a plan of reorganization by the debtor, its successor under a plan or an affiliate participating in a joint plan of reorganization with the debtor;

the recipients of the securities must hold a claim against, an interest in, or a claim for administrative expense in the case concerning the debtor or such affiliate; and

the securities must be issued either (i) in exchange for the recipient's claim against, interest in or claim for administrative expense in the case concerning the debtor or such affiliate or (ii) principally in such exchange and partly for cash or property.

On September 2, 2010, the Company granted a total of 250,003 deferred stock units to the independent members of its Board of Directors as partial consideration for such directors' services during fiscal year 2010. These transactions were exempt from registration under the Securities Act pursuant to Section 4(2) of such act as transactions not involving a public offering. The deferred stock units were issued pursuant to standalone award agreements that are independent of an equity incentive plan. Each deferred stock unit represents the right to receive one common share of the Company on the date of termination of the holder's service with the Company's Board of Directors. The deferred stock units were fully vested and nonforfeitable on the date of grant.

### **Item 3. Defaults Upon Senior Securities**

None.

**Item 4.** [Removed and Reserved]

**Item 5. Other Information**  
None.

**Table of Contents****Item 6. Exhibits**  
**List of Exhibits**

See the Company's SEC filings on Edgar at: <http://www.sec.gov/> for all Exhibits.

Exhibit Number	Exhibit Description	Incorporated by Reference				
		Form	File No.	Exhibit	Filing Date	Filed Herewith
3.1	Certificate and Articles of Continuance of the Registrant, dated March 22, 1999.	S-4/A	333-71449	Annex H	2/11/99	
3.2	By-Laws of the Registrant, as amended	10-Q	000-25705	3.2	4/13/10	
3.3	Articles of Reorganization of the Registrant, dated July 23, 2010.	8-K	000-25705	3.1	7/23/10	
4.1	Registration Rights Agreement, by and between the Registrant and the Common Shareholders named therein, dated as of July 23, 2010.	8-K	000-25705	4.2	7/23/10	
10.1	Security Agreement, by and among GSI Group Corporation, the Grantors named therein and The Bank of New York Mellon Trust Company, N.A., as collateral agent, dated as of July 23, 2010.					*
10.2	Escrow Agreement, by and among the Registrant and Law Debenture Trust Company of New York, as escrow agent, dated as of July 23, 2010.	8-K	000-25705	10.2	7/23/10	
10.3	Open-End Deed of Trust, Assignment of Leases and Rents, Security Agreement and Fixture Filing, dated as of July 23, 2010, made by Synrad, Inc. in favor of First American Title Insurance Company and The Bank of New York Mellon Trust Company, N.A.	8-K	000-25705	10.3	7/23/10	
10.4	Open-End Mortgage, Assignment of Leases and Rents, Security Agreement and Fixture Filing, dated as of July 23, 2010, made by Control Laser Corporation in favor of The Bank of New York Mellon Trust Company, N.A.	8-K	000-25705	10.4	7/23/10	
10.5	Deed of Trust, Assignment of Leases and Rents, Security Agreement and Fixture Filing, dated as of July 23, 2010, made by Photo Research, Inc., in favor of First American Title Insurance Company and The Bank of New York Mellon Trust Company, N.A.	8-K	000-25705	10.5	7/23/10	
31.1	Chief Executive Officer Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					*
31.2	Chief Financial Officer Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					*
32.1	Chief Executive Officer Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					*
32.2	Chief Financial Officer Certification pursuant to 18 U.S.C. Section 1350, as adopted 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.

**GSI Group Inc. (Registrant)**

	<b>Name</b>	<b>Title</b>	<b>Date</b>
/s/	MICHAEL E. KATZENSTEIN <b>Michael E. Katzenstein</b>	Director, Principal Executive Officer	December 13, 2010
/s/	GLENN E. DAVIS <b>Glenn E. Davis</b>	Principal Financial Officer and Principal Accounting Officer	December 13, 2010

**Table of Contents****EXHIBIT INDEX**

<b>Exhibit</b>	<b>Number</b>	<b>Exhibit Description</b>	<b>Incorporated by Reference</b>				<b>Filed Herewith</b>
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	3.1	Certificate and Articles of Continuance of the Registrant, dated March 22, 1999.	S-4/A	333-71449	Annex H	2/11/99	
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	10.4	Open-End Mortgage, Assignment of Leases and Rents, Security Agreement and Fixture Filing, dated as of July 23, 2010, made by Control Laser Corporation in favor of The Bank of New York Mellon Trust Company, N.A.	8-K	000-25705	10.4	7/23/10	
	10.5	Deed of Trust, Assignment of Leases and Rents, Security Agreement and Fixture Filing, dated as of July 23, 2010, made by Photo Research, Inc., in favor of First American Title Insurance Company and The Bank of New York Mellon Trust Company, N.A.	8-K	000-25705	10.5	7/23/10	
	31.1	Chief Executive Officer Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					*
	31.2	Chief Financial Officer Certification pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.					*
	32.1	Chief Executive Officer Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					*
	32.2	Chief Financial Officer Certification pursuant to 18 U.S.C. Section 1350, as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.					*