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

# Form 10-Q

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

For the quarterly period ended March 28, 2003

or

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

Commission File No.: 333-71449

# **GSI Lumonics Inc.**

(Exact name of registrant as specified in its charter)

New Brunswick, Canada

(State or other jurisdiction of incorporation or organization)

98-0110412 (I.R.S. Employer Identification No.)

39 Manning Road, Billerica, Massachusetts, USA (Address of principal executive offices)

**01821** (*Zip Code*)

(978) 439-5511

(Registrant's telephone number, including area code)

www.gsilumonics.com

(Registrant's website address)

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  $\square$  No  $\square$ 

As at April 30, 2003, there were 40,787,457 shares of the Common Stock of GSI Lumonics Inc., no par value, issued and outstanding.

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## PART I — FINANCIAL INFORMATION

#### Item 1. Financial Statements

## GSI LUMONICS INC.

# CONSOLIDATED BALANCE SHEETS (Unaudited) (U.S. GAAP and in thousands of U.S. dollars, except share amounts)

	March 28, 2003	December 31, 2002
ASSETS		
Current		
Cash and cash equivalents (note 7)	\$ 97,478	\$ 83,633
Short-term investments (note 7)	17,077	28,999
Accounts receivable, less allowance of \$2,229 (December 31, 2002 — \$2,681)	38,544	33,793
Income taxes receivable	8,988	8,431
Inventories (note 2)	36,916	39,671
Deferred tax assets	9,631	9,763
Other current assets	3,480	4,448
Total current assets	212,114	208,738
Property, plant and equipment, net of accumulated depreciation of \$22,455	26 162	26 675
(December 31, 2002 — \$21,453)	26,163 7,338	26,675 7,443
Other assets	3,358	3,360
Long-term investments (note 7)	34,428	37,405
Intangible assets, net of amortization of \$17,498 (December 31, 2002 —	34,420	37,403
\$16,217) (note 2)	12,186	13,467
	\$295,587	\$297,088
	Ψ273,301	\$277,000
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current	Φ 10.721	Φ 0.225
Accounts payable	\$ 10,731	\$ 9,235
Accrued compensation and benefits	5,654	6,523
Other accrued expenses (note 2)	19,507	20,845
Total current liabilities	35,892	36,603
Deferred compensation	2,307	2,129
Accrued minimum pension liability	3,824	3,875
Total liabilities	42,023	42,607
Commitments and contingencies (note 9)		
Stockholders' equity (note 5)		
Common shares, no par value; Authorized shares: unlimited; Issued and outstanding: 40,787,457 (December 31, 2002 — 40,785,922)	304,721	304,713
Additional paid-in capital	2,592	2,592
Accumulated deficit	(42,936)	(41,270)
Accumulated other comprehensive loss	(10,813)	(11,554)
Total stockholders' equity	253,564	254,481
• •	\$295,587	\$297,088
	<del>\$270,001</del>	Ψ2>1,000

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

# CONSOLIDATED STATEMENTS OF OPERATIONS (Unaudited) (U.S. GAAP and in thousands of U.S. dollars, except share amounts)

	Three Months Ended	
	March 28, 2003	March 29, 2002
Sales	\$41,119	\$ 36,888
Cost of goods sold	26,379	24,615
Gross profit	14,740	12,273
Operating expenses:		
Research and development	3,385	5,830
Selling, general and administrative	11,762	13,529
Amortization of purchased intangibles	1,279	1,278
Restructuring (note 8)	628	2,745
Other (note 8)	356	
Total operating expenses	17,410	23,382
Loss from operations	(2,670)	(11,109)
Interest income	641	645
Interest expense	(54)	(140)
Foreign exchange transaction gains	417	384
Loss before income taxes	(1,666)	(10,220)
Income tax benefit		(3,600)
Net loss	<u>\$(1,666)</u>	\$ (6,620)
Net loss per common share:		
Basic	\$ (0.04)	\$ (0.16)
Diluted	\$ (0.04)	\$ (0.16)
Weighted average common shares outstanding (000's)	40,787	40,589
Weighted average common shares outstanding and dilutive potential common shares (000's)	40,787	40,589

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

# CONSOLIDATED STATEMENTS OF CASH FLOWS (Unaudited) (U.S. GAAP and in thousands of U.S. dollars)

	Three Months Ende	
	March 28, 2003	March 29, 2002
Cash flows from operating activities:		
Net loss	\$ (1,666)	\$ (6,620)
Adjustments to reconcile net loss to net cash used in operating activities:		
Loss on disposal of assets	_	392
Depreciation and amortization	2,542	2,740
Unrealized loss on derivatives	504	_
Deferred income taxes	(217)	(191)
Changes in current assets and liabilities:		
Accounts receivable	(4,601)	9,605
Inventories	2,833	1,625
Other current assets	1,078	425
Accounts payable, accruals and taxes (receivable) payable	(1,335)	(6,090)
Cash provided by (used in) operating activities.	(862)	1,886
Cash flows from investing activities:		
Additions to property, plant and equipment	(598)	(622)
Proceeds from the sale and maturities of investments	41,144	39,068
Purchases of investments	(26,281)	(51,863)
Decrease in other assets	42	1,598
Cash provided by (used in) investing activities	14,307	(11,819)
Cash flows from financing activities:		
Proceeds of bank indebtedness	_	2,968
Issue of share capital	8	221
Cash provided by financing activities	8	3,189
Effect of exchange rates on cash and cash equivalents	392	
Increase (decrease) in cash and cash equivalents	13,845	(6,744)
Cash and cash equivalents, beginning of period	83,633	102,959
Cash and cash equivalents, end of period	\$ 97,478	\$ 96,215

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

# NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) As of March 28, 2003

(U.S. GAAP and tabular amounts in thousands of U.S. dollars, except share amounts)

#### 1. Basis of Presentation

These unaudited interim consolidated financial statements have been prepared by the Company in United States (U.S.) dollars and in accordance with accounting principles generally accepted in the U.S. for interim financial statements and with the instructions to Form 10-Q and Regulation S-X pertaining to interim financial statements. Accordingly, these interim consolidated financial statements do not include all information and footnotes required by generally accepted accounting principles for complete financial statements. The consolidated financial statements reflect all adjustments and accruals, consisting only of adjustments and accruals of a normal recurring nature, which management considers necessary for a fair presentation of financial position and results of operations for the periods presented. The consolidated financial statements include the accounts of GSI Lumonics Inc. and its wholly-owned subsidiaries (the "Company"). Intercompany transactions and balances have been eliminated. The consolidated financial statements should be read in conjunction with the consolidated financial statements and notes thereto included in the Company's Form 10-K for the year ended December 31, 2002. The results for interim periods are not necessarily indicative of results to be expected for the year or any future periods.

On March 28, 2003, a registration statement was filed whereby the Company proposed that its shareholders consider a Plan of Arrangement which, if the Arrangement is approved and becomes effective, would restructure the Company as a publicly traded U.S. domiciled corporation.

As indicated in note 7, effective January 1, 2003, the Company has removed the designation of all short-term hedge contracts from their corresponding hedge relationships. Accordingly, such contracts are recorded at fair value with changes in fair value recognized currently in income starting January 1, 2003, instead of being included in accumulated other comprehensive income. Unrealized gains on these contracts included in accumulated other comprehensive income at December 31, 2002 are recognized in the same periods as the underlying hedged transactions.

#### **Comparative Amounts**

Certain prior year amounts have been reclassified to conform to the current year presentation in the financial statements for the quarter ended March 28, 2003. These reclassifications had no effect on the previously reported results of operations or financial position.

#### 2. Supplementary Balance Sheet Information

The following tables provide details of selected balance sheet items.

#### **Inventories**

	March 28, 2003	December 31, 2002
Raw materials	\$ 8,076	\$16,380
Work-in-process	11,246	7,468
Finished goods	12,861	11,114
Demo inventory	4,733	4,709
Total inventories	\$36,916	\$39,671

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

#### Intangible Assets

	March 28, 2003		Decembe	er 31, 2002
	Cost	Accumulated Amortization	Cost	Accumulated Amortization
Patents and acquired technology	\$ 28,660	\$(17,105)	\$ 28,660	\$(15,850)
Trademarks and trade names	1,024	(393)	1,024	(367)
Total cost	29,684	<u>\$(17,498</u> )	29,684	<u>\$(16,217</u> )
Accumulated amortization	(17,498)		(16,217)	
Net intangible assets	\$ 12,186		\$ 13,467	

### Other Accrued Expenses

	2003	2002
Accrued warranty	\$ 3,342	\$ 3,383
Deferred revenue	3,535	3,404
Accrued restructuring (note 8)	7,987	8,790
Other	4,643	5,268
Total	\$19,507	\$20,845

#### Accrued Warranty

	Quarter Ended March 28, 2003
Balance at the beginning of the period	\$3,383
Charged to costs of goods sold	855
Use of provision	(858)
Foreign currency exchange rate changes	(38)
Balance at the end of the period	\$3,342

#### 3. New Accounting Pronouncements

#### Costs Associated with Exit or Disposal Activities

In July 2002, Statement of Financial Accounting Standards ("SFAS") SFAS No. 146 Accounting for Costs Associated with Exit or Disposal Activities ("SFAS 146") was issued. SFAS 146 requires that a liability for costs associated with exit or disposal activities be recognized and measured initially at fair value only when the liability is incurred. SFAS 146 is effective for exit or disposal activities initiated after December 31, 2002. In the first quarter of 2003, the Company followed the accounting methods prescribed in SFAS 146 in accounting for its restructuring activities in Europe, see note 8 for additional detail.

#### **Guarantor's Accounting for Guarantees**

In November 2002, the FASB issued Interpretation No. 45, Guarantor's Accounting and Disclosure Requirements for Guarantees, Including Indirect Guarantees of Indebtedness of Others (the Interpretation). The Interpretation will significantly change current practice in the accounting for, and disclosure of, guarantees. Guarantees meeting the characteristics described in the Interpretation, which are not included in a

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

long list of exceptions, are required to be initially recorded at fair value, which is different from the general current practice of recording a liability only when a loss is probable and reasonably estimable, as those terms are defined in FASB Statement No. 5, Accounting for Contingencies. The Interpretation also requires a guarantor to make significant new disclosures for virtually all guarantees even if the likelihood of the guarantor's having to make payments under the guarantee is remote. The initial recognition and initial measurement provisions of the Interpretation are applicable on a prospective basis to guarantees issued or modified after December 31, 2002. Accounting for guarantees issued prior to December 31, 2002 should not be revised or restated. See note 9 to the consolidated financial statements, for additional information about guarantees, including two existing operating lease agreements with terms that include residual value guarantees totaling approximately \$16 million.

#### Stock Based Compensation Transition and Disclosure

In December 2002, SFAS No. 148 ("SFAS 148"), Accounting for Stock-Based Compensation — Transition and Disclosure, was issued to amend SFAS No. 123, Accounting for Stock-Based Compensation. SFAS 148 provides alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, SFAS 148 amends the disclosure requirements of Statement 123 to require more prominent and more frequent disclosures in financial statements about the effects of stock-based compensation. The transition guidance and annual disclosure provisions of SFAS 148 are effective for fiscal years ending after December 15, 2002. The interim disclosure provisions are effective for financial reports containing financial statements for interim periods beginning after December 15, 2002. The adoption of SFAS 148 did not have a material impact on our financial position, results of operations, or cash flows, because the Company continues to follow the guidance of APB 25 in recognizing stock compensation expense. The effect of stock based compensation is included in note 5 to the consolidated financial statements.

#### **Derivative Instruments and Hedging Activities Amendment**

On April 30, 2003, SFAS No. 149 ("SFAS 149"), Amendment of Statement 133 on Derivative Instruments and Hedging Activities, was issued. The amendments set forth in SFAS 149 improve financial reporting by requiring that contracts with comparable characteristics be accounted for similarly. In particular, this statement clarifies under what circumstances a contract with an initial net investment meets the characteristic of a derivative as discussed in SFAS 133. In addition, it clarifies when a derivative contains a financing component that warrants special reporting in the statement of cash flows. SFAS 149 amends certain other existing pronouncements. Those changes will result in more consistent reporting of contracts that are derivatives in their entirety or that contain embedded derivatives that warrant separate accounting. This Statement is effective for contracts entered into or modified after June 30, 2003, except as stated below and for hedging relationships designated after June 30, 2003. The guidance should be applied prospectively. The provisions of this Statement that relate to Statement 133 Implementation Issues that have been effective for fiscal quarters that began prior to June 15, 2003, should continue to be applied in accordance with their respective effective dates. In addition, certain provisions relating to forward purchases or sales of when-issued securities or other securities that do not yet exist, should be applied to existing contracts as well as new contracts entered into after June 30, 2003. The Company has not yet evaluated the impact of this new pronouncement on its financial position, results of operations or accounting for derivatives.

#### 4. Bank Indebtedness

At March 28, 2003 the Company had a line of credit denominated in U.S. dollars with Fleet National Bank ("Fleet"), two letters of credit ("LC") in Canadian dollars with the Canadian Imperial Bank of Commerce ("CIBC") and a letter of credit in U.K. pounds with NatWest for a total amount of available credit of U.S.\$8.5 million versus U.S.\$12.1 million at December 31, 2002. The Company's agreement with

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

Fleet provides for an \$8.0 million line of credit. CIBC provides the Company with LC's of \$0.4 million supporting its Payroll and Credit Card program. NatWest provides a \$0.1 million bank guarantee for a LC used for VAT purposes in the United Kingdom. Cash and marketable securities totaling \$10.3 million have been pledged as collateral for the Fleet and CIBC credit facilities under security agreements. The line of credit with Fleet expires on June 28, 2003. In addition to the customary representations, warranties and reporting covenants, the borrowings under the Fleet credit facility require the Company to maintain a quarterly minimum tangible net worth of \$200.0 million. The line of credit with CIBC was reviewed by the Company and a decision to cancel the line of credit was conveyed to CIBC prior to December 31, 2002. By giving CIBC appropriate advance notice, the Company initiated its right to cancel the line of credit at any time at no cost, excluding breakage fees relating to the used and outstanding amounts under fixed loan instruments, which we do not expect to be material. The \$4.0 million line of credit with CIBC was eliminated by the end of the first quarter in 2003 with only the two above mentioned letters of credit remaining. These LC's should be cancelled by the end of the second quarter of 2003. The Company also cancelled its credit facility with Bank One on December 20, 2002 without paying any breakage fees. North American inventories and receivables were pledged as collateral for the Bank One credit facility. Bank One continues to work on the release of all liens and obligations associated with the facility.

At March 28, 2003, the Company had \$8.0 million denominated in U.S. dollars that are available for general purposes, under the credit facility with Fleet discussed above. Of the available \$8.0 million, \$3.8 million was in use at March 28, 2003 consisting of funds committed at Fleet Bank for use in foreign exchange transactions. Though the Fleet Bank amount of \$3.8 million is committed for support of foreign currency hedging contracts and not available, it is not considered used for the purpose of calculating interest payments. The Fleet line of credit is due on demand and bears interest based on either prime or LIBOR depending on the borrowing notification period.

#### 5. Stockholders' Equity

#### Capital Stock

The authorized capital of the Company consists of an unlimited number of common shares without nominal or par value. During the three months ended March 28, 2003, 2,000 common shares were issued pursuant to stock options exercised for proceeds of approximately \$8.0 thousand.

#### **Accumulated Other Comprehensive Loss**

The following table provides the details of accumulated other comprehensive loss at

		rch 28, 2003		2002 2002
Unrealized gain on investments, net of tax of nil	\$	188	\$	312
Unrealized gain (loss) on cash flow hedging instruments, net of tax of				
nil		27		(521)
Accumulated foreign currency translations		(7,204)		(7,470)
Accrued minimum pension liability, net of tax of nil		(3,824)		(3,875)
Total accumulated other comprehensive loss	\$(	10,813)	\$(	11,554)

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

The components of comprehensive loss are as follows:

	Three Months Ended	
	March 28, 2003	March 29, 2002
Net loss	\$(1,666)	\$(6,620)
Other comprehensive income (loss)		
Realized (gain) loss on cash flow hedging instruments, net of tax of nil (March 29, 2002 — \$567) (note 7)	521	(793)
Unrealized gain on cash flow hedging instruments, net of tax of nil (March 29, 2002 — \$435 (note 7)	27	606
Change in accrued minimum pension liability, net of tax of nil	51	_
Foreign currency translation adjustments	266	(182)
Change in unrealized loss on investments, net of tax of nil	(124)	
Comprehensive loss	\$ (925)	<u>\$(6,989</u> )

#### **Net Loss Per Common Share**

Basic net loss per common share was computed by dividing net loss by the weighted-average number of common shares outstanding during the period. For diluted net loss per common share, the denominator also includes dilutive outstanding stock options and warrants determined using the treasury stock method. As a result of the net loss for the three months ended March 28, 2003 and March 29, 2002, the effect of converting options and warrants was anti-dilutive.

Common share and common share equivalent disclosures are:

	Three Months Ended	
	March 28, March 29 2003 2002	
	(In tho	usands)
Weighted average common shares outstanding	40,787	40,589
Dilutive potential common shares		
Diluted common shares	40,787	40,589

At March 28, 2003, the Company had options and warrants outstanding entitling holders to acquire up to 3,428,009 and 51,186 common shares, respectively.

#### **Pro Forma Stock Based Compensation**

Had compensation cost for the Company's stock option plans and employee stock purchase plan been determined consistent with SFAS No. 123, the Company's net loss and loss per share would have been increased to the pro forma amounts below.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

	Three Months Ended	
	March 28, 2003	,
	(In thousand per share	
Net loss:		
As reported	\$(1,666)	\$(6,620)
Pro forma	\$(2,329)	\$(7,630)
Basic net loss per share:		
As reported	` /	` /
Pro forma	\$ (0.06)	\$ (0.19)
Diluted loss per share:		
As reported	\$ (0.04)	\$ (0.16)
Pro forma	\$ (0.06)	\$ (0.19)

The fair value of options was estimated at the date of grant using a Black-Scholes option-pricing model with the following assumptions:

	March 28, 2003	March 29, 2002
Risk-free interest rate	3.1%	4.1%
Expected dividend yield	_	_
Expected lives upon vesting	1.0 years	1.0 years
Expected volatility	67%	70%
Weighted average fair value per share	\$ 5.27	\$ 4.82

#### 6. Related Party Transactions

The Company recorded sales revenue from Heavy Industries, Ltd., a significant shareholder, of \$0.8 million in the three months ended March 28, 2003 and \$0.4 million in the three months ended March 29, 2002 at amounts and terms approximately equivalent to third-party transactions. Receivables from Sumitomo of \$0.7 million and \$0.3 million as at March 28, 2003 and March 29, 2002, respectively, are included in accounts receivable on the balance sheet.

The Company has an Agreement with V2Air LLC relating to the use of the LLC aircraft for Company purposes. The Company's President and Chief Executive Officer, Charles D. Winston owns the V2Air LLC. Pursuant to the terms of the Agreement, the Company is required to reimburse the V2Air LLC for certain expenses associated with the use of the aircraft for Company business travel. During the three months ended March 28, 2003, the Company reimbursed V2Air LLC approximately \$36 thousand under the terms of the Agreement and \$34 thousand for the three months ended March 29, 2002.

In January of 2001, the Company made an investment of \$2.0 million in a technology fund, managed by OpNet Partners, L.P. During 2002, the Company received \$1.4 million of the investment as a distribution. In the second quarter of 2002, the Company wrote-down the investment by \$0.2 million to its estimated fair market value and wrote-off the remainder of the investment of \$0.4 million in the fourth quarter of 2002. Richard B. Black, a member of the Company's Board of Directors, is a General Partner for OpNet Partners, L.P.

On April 26, 2002, the Company entered into an agreement with Photoniko, Inc, a private photonics company in which one of the Company's directors, Richard B. Black, was a director and stock option holder. As of August 16, 2002, Mr. Black was no longer a director or stock option holder of Photoniko, Inc. Under the

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

agreement, the Company provided a non-interest bearing unsecured loan of \$75 thousand to Photoniko, Inc. to fund designated business activities at Photoniko, Inc. in exchange for an exclusive 90 day period to evaluate potential strategic alliances. In accordance with the terms of the agreement and the promissory note which was signed by Photoniko, Inc. on April 26, 2002, the loan was to be repaid in full to the Company no later than August 28, 2002, but still remains outstanding. The Company has provided a full reserve for this receivable.

#### 7. Financial Instruments

#### Cash Equivalents, Short-term and Long-term Investments

At March 28, 2003, the Company had \$71.2 million invested in cash equivalents denominated in U.S. dollars and Japanese yen with maturity dates between March 31, 2003 and June 25, 2003. At December 31, 2002, the Company had \$53.3 million invested in cash equivalents denominated in U.S. dollars with average maturity dates between January 2, 2003 and March 24, 2003. Cash equivalents, stated at amortized cost, approximate fair value.

At March 28, 2003, the Company had \$17.1 million in short-term investments and \$34.4 million in long-term investments invested in U.S. dollars with maturity dates between March 31, 2003 and December 27, 2005. At December 31, 2002 the Company had \$29.0 million in short-term investments and \$37.4 million in long-term investments invested in U.S. dollars with maturity dates between January 6, 2003 and November 23, 2004. As discussed in Note 4 to the financial statements, \$10.3 million of short-term investments is pledged as collateral for the Fleet and CIBC credit facilities at March 28, 2003 and \$18.9 million of the long-term investments is pledged as security for the lease agreements with BMO as described in Note 9 below.

#### **Derivative Financial Instruments**

Effective January 1, 2003, the Company has removed the designation of all short-term hedge contracts from their corresponding hedge relationships. Accordingly, such contracts are recorded at fair value with changes in fair value recognized currently in income starting January 1, 2003, instead of included in accumulated other comprehensive income. Unrealized gains on these contracts included in accumulated other comprehensive income at December 31, 2002 are recognized in the same periods as the underlying hedged transactions. Although the Company now marks-to-market short-term hedge contracts to the statement of operations, the Company does not intend to enter into hedging contracts for speculative purposes.

At March 28, 2003, the Company had 7 foreign exchange forward contracts to purchase \$10.7 million U.S. dollars with an aggregate fair value of loss of \$35 thousand recorded in the statement of operations as foreign exchange transaction losses and 2 collars to purchase \$2.2 million U.S. dollars with an aggregate fair value of loss of \$0.5 million recorded in the statement of operations as foreign exchange transaction losses. Also, the Company had one currency swap contract with a notional value of \$8.7 million U.S. dollars and an aggregate fair value gain of \$24 thousand after-tax recorded in accumulated other comprehensive income.

At December 31, 2002, the Company had eleven foreign exchange forward contracts to purchase \$16.9 million U.S. dollars and one currency swap contract fair valued at \$8.7 million U.S. dollars with an aggregate fair value loss of \$0.5 million after-tax recorded in accumulated other comprehensive income and maturing at varying dates in 2003.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

#### 8. Restructuring and Other

#### **Restructuring Charges**

2003

As a further alignment of the distribution and service groups with the business segments, the Company commenced a restructuring plan that will significantly reduce these operations around the world, while the Company's manufacturing facilities provide a greater emphasis on distribution and service. As part of this plan, the Company provided for severance and termination benefits of approximately \$0.6 million for 22 employees in Germany, France, Italy and Belgium in the first quarter. Under the new rules for accounting for restructurings required by FAS 146, if an employee continues to work for anything beyond a minimum period of time after their notification, then their termination benefits are to be accrued over the period that they continue to work. As the Company has retained certain employees to help with the transition of work beyond the minimum periods specified in FAS 146, the Company anticipates that it will accrue additional termination and severance benefits for these employees of approximately \$0.5 million over the next two quarters, as a result of the actions taken in the first quarter of 2003. The Company also accrued \$5.0 thousand for the termination of an office lease in Italy during the first quarter of 2003.

Cumulative cash draw-downs of approximately \$0.4 million have been applied against the provisions taken in 2003, resulting in a remaining provision balance of \$0.2 million at March 28, 2003.

#### 2002

In connection with a restructuring plan to align the Company's manufacturing costs and operating expenses with the prevailing economic environment, the Company recorded a pre-tax restructuring charge of \$2.3 million in the fourth quarter of 2002. The Company downsized manufacturing operations in its Nepean, Ontario facility to focus on its core optics business. As a result, we incurred \$0.6 million of expense for severance and benefits for the termination of approximately 41 employees. The Company also wrote-off approximately \$0.2 million of excess property, plant and equipment and wrote-down one of the Nepean buildings by \$0.2 million to its estimated fair market value. Additionally, we recorded charges of approximately \$0.8 million for an adjustment to earlier provisions for the leased facilities in Munich, Maple Grove, Minnesota and Farmington Hills, Michigan. The Company took a further write-down of \$0.3 million on the buildings in Kanata, Ontario and Rugby, United Kingdom. Also, a \$0.1 million write-off for property, plant and equipment in Kanata was recorded. The Company also reviewed the provision that it had recorded in 2000 related to residual value guarantees on the Maple Grove and Farmington Hills facilities and increased it by \$0.1 million.

The above charges were in addition to the restructuring charges recorded in the first half of 2002. The Company consolidated its Electronics systems business from its facility in Kanata, Ontario into the Company's existing systems manufacturing facility in Wilmington, Massachusetts and transferred its laser business from the Company's Kanata, Ontario facility to its existing facility in Rugby, United Kingdom. In addition, the Company closed its Kanata, Ontario facility. Restructuring provisions, totaling \$2.7 million in the first quarter of 2002, relate to severance and benefits of \$2.2 million for the termination of approximately 90 employees, \$0.3 million for the write-off of furniture, equipment and system software, and \$0.2 million for plant closure and other related costs. During the second quarter of fiscal 2002, the Company recorded additional restructuring charges of \$1.4 million related to cancellation fees on contractual obligations of \$0.3 million and a write-down of land and building in Kanata, Ontario and Rugby, United Kingdom of \$0.8 million, and also leased facility costs of \$0.3 million at the Farmington Hills and Oxnard locations.

At March 28, 2003 and December 31, 2002, the net book value of two facilities, one in Kanata, Ontario and the other in Nepean, Ontario, were classified as held for sale and included in other assets.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

Cumulative cash draw-downs of approximately \$3.0 million and non-cash draw-downs of \$1.8 million have been applied against the provisions taken in 2002, resulting in a remaining provision balance of \$1.6 million at March 28, 2003.

#### 2001

During the fourth quarter of fiscal 2001, a charge of \$3.4 million was recorded to accrue employee severance of \$0.9 million for approximately 35 employees at our Farmington Hills and Oxnard locations, leased facilities costs of \$1.8 million associated with restructuring for excess capacity at five leased locations in the United States, Canada and Germany and write-down of leasehold improvements and certain equipment of \$0.7 million associated with the exiting of leased facilities.

Cumulative cash draw-downs of approximately \$2.5 million and non-cash draw-downs of \$0.7 million have been applied against the provision, resulting in a remaining provision balance of \$0.2 million as at March 28, 2003.

#### 2000

During the fourth quarter of fiscal 2000, a charge of \$12.5 million was recorded to accrue employee severance of \$1.0 million for approximately 50 employees and other exit costs of \$3.8 million for the Company's United Kingdom operation and worldwide distribution system related to high-power laser systems for certain automotive applications; costs of \$7.7 million associated with restructuring for excess capacity at three leased facility locations in the United States and Germany were also accrued. The Company also recorded a non-cash write-down of land and building in the United Kingdom of \$2.0 million. Compensation expense of \$0.6 million arising on the acceleration of options upon the sale of businesses during the year was also charged to restructuring. In addition, an inventory write-down to net realizable value of \$8.5 million was recorded in cost of goods sold related to the high-power laser system product line. The Company recorded a reversal of \$0.5 million in the fourth quarter of 2001 for costs that will not be incurred.

Cumulative cash draw-downs of \$6.0 million, reversal of \$0.5 million for restructuring costs that will not be incurred and a non-cash draw-down of \$2.6 million have been applied against the provision, resulting in a remaining balance of \$6.0 million as at March 28, 2003.

The following table summarizes changes in the restructuring provision included in other accrued expenses on the balance sheet.

Escilities.

		(In millions)	1 otai
Provision at December 31, 2002	\$ 1.2	\$ 7.6	\$ 8.8
Charges during Q1 2003	0.6	0.0	0.6
Cash draw-downs during Q1 2003	(0.9)	(0.5)	(1.4)
Provision at March 28, 2003	\$ 0.9	\$ 7.1	\$ 8.0

#### Other

During the first quarter of 2003, the Company recorded a reserve of approximately \$0.6 million on notes receivable from a litigation settlement initially recorded in 1998. The reserve was provided because of a default on the quarterly payment due in March 2003. Additionally, the Company recorded a benefit during the quarter of approximately \$0.2 million for royalties earned on a divested product line and earned as part of a litigation settlement agreement.

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

#### 9. Commitments and Contingencies

#### **Operating Leases**

The Company leases two facilities under operating lease agreements that expire in 2003. At the end of the initial lease term, these leases require the Company to renew the lease for a defined number of years at the fair market rental rate or purchase the property at the fair market value. The lessor may sell the facilities to a third party but the leases provide for a residual value guarantee of the first 85% of any loss the lessor may incur on its \$19.1 million investment in the buildings, which may become payable by the Company upon the termination of the transaction, or the Company may exercise its option to purchase the facilities for approximately \$19.0 million. As of March 28, 2003, residual value guarantees in connection with these leases totaled approximately \$16.0 million. Upon termination of the leases, the Company expects the fair market value of the leased properties to reduce substantially the payment under the residual value guarantees. During the fourth quarter of fiscal 2000, the Company took a charge of \$6.0 million associated with restructuring for excess capacity at the two leased facility locations, including the estimated residual value guarantees. In the fourth quarter of 2002, the Company took an additional restructuring charge of \$0.1 million to increase the reserve for the decline in the estimated market values of the underlying buildings. The total expected value of the buildings at the end of the leases may vary, depending on whether or not the buildings are leased at time of sale and whether the buildings are sold to a buyer/owner or to an investor. The Company will incur other costs such as lease and sales commissions. The lease agreement required, among other things, the Company to maintain specified quarterly financial ratios and conditions. As of March 29, 2002, the Company was in breach of the fixed charge coverage ratio, but on April 30, 2002, the Company entered into a Security Agreement with the Bank of Montreal ("BMO") pursuant to which the Company deposited with BMO and pledged approximately \$18.9 million as security in connection with the operating leases discussed above in exchange for a written waiver from BMO and BMO Global Capital Solutions for any Company defaults of or obligations to satisfy the specified financial covenants relating to the operating lease agreements until June 30, 2003. This security is included on the balance sheet in long-term investments.

## Legal Proceedings and Disputes

As the Company has disclosed since 1994, a party has commenced legal proceedings in the United States against a number of U.S. manufacturing companies, including companies that have purchased systems from the Company. The plaintiff in the proceedings has alleged that certain equipment used by these manufacturers infringes patents claimed to be held by the plaintiff. While the Company is not a defendant in any of the proceedings, several of the Company's customers have notified the Company that, if the party successfully pursues infringement claims against them, they may require the Company to indemnify them to the extent that any of their losses can be attributed to systems sold to them by the Company.

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 the Company's financial conditions 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 the Company's financial condition or results of operations.

#### Guarantees

In the normal course of our operations, we execute 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.

These indemnification undertakings and guarantees may require us to compensate the counterparties for costs and losses incurred as a result of various events including breaches of representations and warranties,

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

intellectual property right infringement, loss of or damages to property, environmental liabilities, changes in the interpretation of laws and regulations (including tax legislation) or as a result of litigation that may be suffered by the counterparties. Also, in the context of the sale of all or a part of a business, this includes the resolution of contingent liabilities of the disposed businesses or the reassessment of prior tax filings of the corporations carrying on the business.

Certain indemnification undertakings can extend for an unlimited period and generally do not provide for any limit on the maximum potential amount. The nature of substantially all of the indemnification undertakings prevents us from making a reasonable estimate of the maximum potential amount we could be required to pay counterparties as the agreements do not specify a maximum amount and the amounts are dependent upon the outcome of future contingent events, the nature and likelihood of which cannot be determined at this time.

Historically, we have not made any significant payments under such indemnifications. As at March 28, 2003, nil has been accrued in the consolidated balance sheet with respect to these indemnification undertakings.

#### 10. Income Taxes

During the three months ended March 28, 2003, the income tax benefit was reduced as a result of increases in valuation allowances related to the Company's geographic distribution of its operating loss carry-forwards. This includes a full valuation allowance against the Company's Canadian deferred tax asset in accordance with the closure of the Kanata facility described in note 8. It is expected that operations and income in Canada in the foreseeable future will not be sufficient to offset existing loss carryforwards. Our ability to recover deferred tax assets of \$17.0 million at March 28, 2003 depends primarily upon the Company's ability to generate profits in the United States and United Kingdom tax jurisdictions. If actual results differ from our plans or we do not achieve profitability, we may be required to increase the valuation allowance on our tax assets by taking a charge to the Statement of Operations, which may have a material negative result on our operations.

#### 11. Segment Information

#### **General Description**

During the fourth quarter of 2002, the Company changed the way it manages its business to reflect a growing focus on its three core businesses: Components, Lasers and Laser Systems. In classifying operational entities into a particular segment, the Company aggregated businesses with similar economic characteristics, products and services, production processes, customers and methods of distribution. Segment information for the 2002 year has been restated to conform to the current year's presentation.

The Executive Committee ("EC") has been identified as the chief operating decision maker in assessing the performance of the segments and the allocation of resources to the segments. The EC evaluates financial performance based on measures of profit or loss from operations before income taxes excluding the impact of amortization of purchased intangibles, acquired in-process research and development, restructuring and other, gain (loss) on sale of assets and investments, interest income, interest expense and foreign exchange transaction losses. Certain corporate-level operating expenses, including corporate marketing, finance and administrative expenses, are not allocated to operating segments. Intersegment sales are based on fair market values. All intersegment profit, including any unrealized profit on ending inventories, is eliminated on consolidation.

GSI Lumonics operations include three reportable operating segments: the Components segment (Components); the Laser segment (Laser Group); and the Laser Systems segment (Laser Systems).

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

Components — The Company's component products are designed and manufactured at our facilities in Billerica, Massachusetts, Nepean, Ontario and Moorpark, California and are sold directly, or, in some territories, through distributors, to original equipment manufacturers ("OEMs"). Products include optical scanners and subsystems used by OEMs for applications in materials processing, test and measurement, alignment, inspection, displays, imaging, graphics, vision, rapid prototyping and medical use such as dermatology and ophthalmology. The Components Group also manufactures printers for certain medical end products such as defibrillators, patient care monitors and cardiac pacemaker programmers, as well as film imaging subsystems for use in CAT scans and magnetic resonance imaging systems. Under the trade name, WavePrecision, we also manufacture precision optics supplied to OEM customers for applications in aerospace and semiconductor. Major markets are medical, semiconductor, electronics, light industrial and aerospace.

Laser Group — The Company designs and manufactures a wide range of lasers at our Rugby, United Kingdom facility for sale in the merchant market to end-users, OEMs and systems integrators. We also use some of these products in the Company's own laser systems. The Laser Group also derives significant revenues from providing parts and technical support for lasers in its installed base at customer locations. These lasers are primarily used in material processing applications (cutting, welding and drilling) in light automotive, electronics, aerospace, medical and light industrial markets. The lasers are sold worldwide directly in North America and Europe, and through distributors in Japan, Asia Pacific and China. Sumitomo Heavy Industries (a significant shareholder of the Company) is our distributor in Japan. Specifically, our pulsed and continuous wave Nd:YAG lasers are used in a variety of medical, light automotive and industrial settings.

Laser Systems — The Company's laser systems are designed and manufactured at our Wilmington, Massachusetts facility and are sold directly, or, in some territories, through distributors, to end users, usually semiconductor integrated device manufacturers and electronic component and assembly manufacturers. The Laser Systems Group also derives significant revenues from servicing systems in its installed base at customer locations. System applications include laser repair to improve yields in the production of dynamic random access memory chips ("DRAMs"), permanent marking systems for silicon wafers and individual dies for traceability and quality control, circuit processing systems for linear and mixed signal devices, as well as for certain passive electronic components, and printed circuit boards ("PCB") manufacturing systems for via hole drilling, solder paste inspection and component placement inspection.

#### **Segments**

Information on reportable segments is as follows:

	Three Months Ended		
	March 28, 2003	March 29, 2002	
Sales			
Components	\$16,655	\$ 18,090	
Laser Group	6,987	5,968	
Laser Systems	17,826	12,981	
Intersegment sales elimination	(349)	(151)	
Total	\$41,119	\$ 36,888	

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

	Three Months Ended		
	March 28, 2003	March 29, 2002	
Segment income (loss) from operations			
Components	\$ 4,855	\$ 4,557	
Laser Group	(472)	(696)	
Laser Systems	(401)	(5,992)	
Total by segment	3,982	(2,131)	
Unallocated amounts:			
Corporate expenses	4,389	4,955	
Amortization of purchased intangibles	1,279	1,278	
Restructuring and other	984	2,745	
Loss from operations	<u>\$(2,670)</u>	<u>\$(11,109</u> )	

The EC does not review asset information on a segmented basis and the Company does not maintain assets on a segmented basis, therefore a breakdown of assets by segments is not included.

#### **Geographic Segment Information**

Revenues are attributed to geographic areas on the basis of the bill to customer location. Not infrequently, equipment is sold to large international companies, which may be headquartered in Asia-Pacific, but the sales of our systems are billed and shipped to locations in the United States. These sales are therefore reflected in United States totals in the table below. Long-lived assets are attributed to geographic areas in which Company assets reside.

	Three Months Ended				
			March 200		
		(In mil	lions)		
Revenues from external customers:					
United States	\$20.7	51%	\$24.1	65%	
Canada	0.1	_	0.8	2%	
Europe	5.7	14%	6.3	17%	
Japan	9.4	23%	2.5	7%	
Asia-Pacific, other	5.0	12%	3.1	9%	
Latin and South America	0.2		0.1	_	
Total	\$41.1	100%	\$36.9	100%	
	As at				
Ma	arch 28, 200	<u>De</u>	ecember 31	1, 2002	
Long-lived assets:					
United States	\$22.5		\$24.2		
Canada	6.9		6.7	•	
Europe	11.2		11.5	i	
Japan	0.6		0.6		
Asia-Pacific, other	0.1		0.1	_	
Total	\$41.3		\$43.1	<u>.</u>	

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Unaudited) — (Continued)

#### 12. Subsequent Events

On March 31, 2003, the Company completed the sale to a third party of its excess facility in Nepean, Canada for a price of Cdn \$1.3 million (or approximately U.S.\$0.9 million based on March 2003 exchange rates). At March 28, 2003, the net book value of this facility of U.S.\$0.8 million is included in other assets. The estimated gain on the sale of this facility of approximately U.S.\$0.1 million will be recorded in our second quarter.

On April 21, 2003, the Company announced that it has entered into a definitive agreement for the acquisition of the principal assets of Spectron Laser Systems, a subsidiary of Lumenis Ltd., located in Rugby, U.K. The Spectron assets are being acquired for U.S.\$6.3 million in cash, subject to adjustment, and the assumption of certain liabilities. This transaction closed on May 7, 2003. The integration of Spectron into GSI Lumonics' Laser Group in Rugby is scheduled for completion by the end of August, 2003. The Company expects to account for this transaction as a business combination under SFAS No. 141 *Business Combinations* ("SFAS 141").

On May 2, 2003, the Company announced that it has acquired the principal assets of the Encoder division of Dynamics Research Corporation, located in Wilmington, Massachusetts. The Encoder division assets were acquired for U.S.\$3.3 million in cash, subject to adjustment, and the assumption of certain liabilities. The integration of the Encoder division into GSI Lumonics' Component Products Group in Billerica, Massachusetts is currently scheduled for completion by the end of August, 2003. The Company expects to account for this transaction as a business combination under SFAS No. 141 Business Combinations ("SFAS 141").

# Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations (in United States dollars and in accordance with U.S. GAAP)

You should read this discussion together with the consolidated financial statements and other financial information included in this report. This report contains forward-looking statements that involve risks and uncertainties. Our actual results may differ materially from those indicated in the forward-looking statements. Please see the special note set forth below under "Forward-Looking Statements."

#### Overview

We design, develop, manufacture and market components, lasers and laser-based advanced manufacturing systems as enabling tools for a wide range of applications. Our products allow customers to meet demanding manufacturing specifications, including device complexity and miniaturization, as well as advances in materials and process technology. Major markets for our products include the medical, automotive, semiconductor and electronics industries. In addition, we sell our products and services to other markets such as light industrial and aerospace.

#### Highlights for the Three Months Ended March 28, 2003

- Sales for the quarter dropped to \$41.1 million from \$45.1 million in the fourth quarter of 2002 and increased from \$36.9 million in the first quarter of 2002.
- Net loss for the quarter was \$1.7 million, or \$0.04 per share, compared to a net loss of \$4.6 million, or \$0.11 per share, in the fourth quarter of 2002 and \$6.6 million net loss, or \$0.16 per share, in the first quarter of last year.
- Bookings of orders were \$44 million in the first quarter of 2003 compared to \$33 million in the fourth quarter of 2002 and \$43 million in the first quarter of 2002. Ending backlog was \$44 million as compared with \$42 million at the end of the fourth quarter of last year and \$57 million at the end of the first quarter of last year.
- The change in cash, cash equivalents, short-term and long-term investments for the first quarter of 2003 from the end of the fourth quarter of 2002 was a decrease of \$1.0 million. Cash, cash equivalents, short-term investments and long-term investments were \$149.0 million (this includes \$18.9 million pledged as security in connection with operating leases and \$10.3 million securing lines of credit) at March 28, 2003.

Our current work plan is to streamline and strengthen our business around our three segments in order to align our cost structure to the current market conditions and strengthen our financial position. In conjunction with this plan, we recorded a pre-tax restructuring charge of \$0.6 million during the first quarter of fiscal 2003 related to downsizing our European operations. The Company is committed to improving its financial performance. However, we still face difficult economic conditions in our marketplaces that may impact growth and improvement.

#### **Results of Operations**

The following table sets forth items in the unaudited consolidated quarterly statement of operations as a percentage of sales for the periods indicated:

	Three Months Ended		
	March 28, 2003	March 29, 2002	
Sales	100.0%	100.0%	
Cost of goods sold	64.2	66.7	
Gross profit	35.8	33.3	
Operating expenses:			
Research and development	8.2	15.8	
Selling, general and administrative	28.6	36.7	
Amortization of purchased intangibles	3.1	3.5	
Restructuring	1.5	7.4	
Other	0.9		
Total operating expenses	42.3	63.4	
Loss from operations	(6.5)	(30.1)	
Interest income	1.5	1.7	
Interest expense	(0.1)	(0.3)	
Foreign exchange transaction gains	1.0	1.0	
Loss before income taxes	(4.1)	(27.7)	
Income tax benefit		(9.8)	
Net loss	<u>(4.1</u> )%	<u>(17.9</u> )%	

#### Segment Results of Operations

Our customers and markets continue to evolve. During the fourth quarter of 2002, the Company changed the way it manages its business to reflect a growing focus on its three core businesses: Components, Lasers and Laser Systems. In classifying operational entities into a particular segment, the Company aggregated businesses with similar economic characteristics, products and services, production processes, customers and methods of distribution. Segment information for the 2002 year has been restated to conform to the current year's presentation.

GSI Lumonics operations include three reportable operating segments: the Components segment (Components); the Laser segment (Laser Group); and the Laser Systems segment (Laser Systems).

Information on reportable segments is as follows:

	Three Months Ended		
	March 28, 2003	March 29, 2002	
Sales			
Components	\$16,655	\$ 18,090	
Laser Group	6,987	5,968	
Laser Systems	17,826	12,981	
Intersegment sales elimination	(349)	(151)	
Total	\$41,119	\$ 36,888	
Segment income (loss) from operations			
Components	\$ 4,855	\$ 4,557	
Laser Group	(472)	(696)	
Laser Systems	<u>(401</u> )	(5,992)	
Total by segment	3,982	(2,131)	
Unallocated amounts:			
Corporate expenses	4,389	4,955	
Amortization of purchased intangibles	1,279	1,278	
Restructuring and other	984	2,745	
Loss from operations	<u>\$(2,670)</u>	<u>\$(11,109</u> )	

Sales for the three months ended March 29, 2003 increased by \$4.2 million compared to the same period in 2002. Our sales for the past seven quarters continue in the range of \$37 million to \$45 million, which reflects a lack of recovery in the semiconductor and electronics markets. Sales for our Components segment decreased by \$1.4 million for the first quarter of 2003 as compared to the same period in 2002 primarily due to a decrease in sales of printer products. In the first quarter of 2002, our sales of printer products were larger than normal, so the decrease from first quarter of last year to the first quarter of this year is not indicative of the business. On an annualized basis, we do not anticipate there to be a large drop-off in our printer products business. Sales in our Laser group in the first quarter of 2003 increased by \$1.0 million over first quarter last year, mostly due to increases in our JK series of products, as a result of increases in the volume of sales related to new product introductions. In the first quarter of 2003, sales in our Laser Systems group increased by approximately \$4.8 million over sales in the same period last year. Equipment sales accounted for \$4.4 million of that gain with \$3.3 million generated by volume and \$1.1 million generated by favorable pricing. Sales in our corporate segment represent elimination of sales between segments there was a \$0.2 million increase in sales between segments for the three months ended March 28, 2003 as compared to the same period last year.

Sales by Region. We distribute our systems and services via our global sales and service network and through third-party distributors and agents. Our sales territories are divided into the following regions: the United States; Canada; Latin and South America; Europe, consisting of Europe, the Middle East and Africa; Japan; and Asia-Pacific, consisting of ASEAN countries, China and other Asia-Pacific countries. Revenues are attributed to these geographic areas on the basis of the bill to customer location. Not infrequently, equipment is sold to large international companies, which may be headquartered in Asia-Pacific, but the sales of our systems are billed and shipped to locations in the United States. These sales are therefore reflected in

United States totals in the table below. The following table shows sales to each geographic region for the first three months of 2003 and 2002.

		Three Months Ended				
	March 28, 2003				March 29, 2002	
		(In mil	lions)			
Revenues from external customers:						
United States	\$20.7	51%	\$24.1	65%		
Canada	0.1	_	0.8	2%		
Europe	5.7	14%	6.3	17%		
Japan	9.4	23%	2.5	7%		
Asia-Pacific, other	5.0	12%	3.1	9%		
Latin and South America	0.2		0.1			
Total	\$41.1	100%	\$36.9	100%		

For the quarter ended March 28, 2003, all of our segments experienced increased business in Japan. With respect to our Laser Systems business, we expect that all of Asia Pacific, including Japan, to be a larger percentage of the business going forward.

*Backlog*. We define backlog as unconditional purchase orders or other contractual agreements for products for which customers have requested delivery within the next twelve months. Order backlog at March 28, 2003 was \$44 million compared to \$57 million at March 29, 2002 and \$42 million at December 31, 2002. Of the \$44 million in backlog at March 28, 2003, 51% is in our Components segment, 8% is in our Lasers segment and 41% in the Laser Systems market.

Gross Profit. Gross profit was 35.8% in the three months ended March 28, 2003 compared to 33.3% in the same period in 2002. As a percent of sales, the gross profit increased as a result of decreases in fixed manufacturing costs as a result of restructuring actions. Also, warranty expense was lower in the first quarter of 2003 compared to the first quarter of 2002 due to warranty experience adjustments in the first quarter of 2002. Additionally, the mix of products sold in the quarter had an impact on our gross profit percent, as we had sold more of our higher margin memory repair products in the first quarter of 2003 than in the first quarter of 2002. We are unable to provide a breakdown of gross profit by segment, because at a consolidated level we reclassify service sales and administrative support and service management costs from cost of sales to selling, general and administrative expenses, but do not attribute these amounts to particular segments.

Research and Development Expenses. Research and development expenses for the three months ended March 28, 2003 were 8.2% of sales or \$3.4 million compared with 15.8% of sales or \$5.8 million in the three months ended March 29, 2002. Research and development expenses for the Components group decreased by \$0.1 million in the first quarter of 2003 to \$0.9 million from \$1.0 million in the first quarter of 2002. In the first quarter of 2003, research and development expenses in our Laser group were \$0.6 million, which was a \$0.1 million decrease from \$0.7 million in the first quarter of 2002. For our Laser Systems segment, research and development expenses were \$1.6 million for the three months ended March 28, 2003, a \$2.2 million decrease from the same period last year, which is mostly a result of decreased spending on engineering projects as result of both completion of projects and efforts to reduce costs. At the end of the first quarter of 2003, the workforce assigned to research and development at 98 employees was 61 employees or 40% below the level existing at the end of the first quarter of 2002. In our corporate segment, research and development expenses, which are mostly in support of our patent application management were \$0.3 million for both the first quarter of 2003 and 2002.

Selling, General and Administrative Expenses. Selling, general and administrative expenses were 28.6% of sales or \$11.8 million in the three months ended March 28, 2003, compared with 36.7% of sales or \$13.5 million in the three months ended March 29, 2002. A major portion of the decrease is from reductions in pay and benefits that reflects the impact of restructuring activities and mandatory factory shut down days. The workforce assigned to these functions at the end of the first quarter of 2003 at 221 employees was 85 employees or 28% below the level existing at the end of the first quarter of 2002. Additionally, depreciation

expense decreased from first quarter of 2002 to first quarter of 2003, as property, plant and equipment became fully depreciated and our capital spending was controlled as part of our cost saving initiatives. We are unable to provide a breakdown of selling, general and administrative expenses by segment, because at a consolidated level we reclassify service sales and administrative support and service management costs from cost of sales to selling, general and administrative expenses, but do not attribute these amounts to particular segments.

Amortization of Purchased Intangibles. Amortization of purchased intangibles was 3.1% of sales or \$1.3 million for the quarter ended March 28, 2003 primarily as a result of amortizing intangible assets from acquisitions. This compares to \$1.3 million or 3.5% of sales for the same period in 2002.

#### Restructuring

As a further alignment of the distribution and service groups with the business segments, in the first quarter of 2003 the Company commenced a restructuring plan that will significantly reduce these operations around the world, while the Company's manufacturing facilities provide a greater emphasis on distribution and service. As part of this plan, the Company provided for severance and termination benefits of approximately \$0.6 million for 22 employees in Germany, France, Italy and Belgium in the first quarter. Under the new rules for accounting for restructurings required by FAS 146, if an employee continues to work for anything beyond a minimum period of time after their notification, then their termination benefits are to be accrued over the period that they continue to work. As the Company has retained certain employees to help with the transition of work beyond the minimum periods specified in FAS 146, the Company anticipates that it will accrue additional termination and severance benefits for these employees of approximately \$0.5 million over the next two quarters, as a result of the actions taken in the first quarter of 2003. The Company also accrued \$5.0 thousand for the termination of an office lease in Italy during the first quarter of 2003.

During the first quarter of 2002, the Company recorded a pre-tax restructuring charge of \$2.7 million or 7.4% of sales during the first quarter of fiscal 2002. We consolidated the electronics systems business from its facility in Kanata, Ontario into the Company's existing systems manufacturing facility in Wilmington, MA. In addition, Kanata's laser sources business were transferred to the Company's Rugby, UK facility. Restructuring provisions related to severance and benefits of \$2.2 million for the termination of approximately 90 employees, \$0.3 million for the write-off of furniture, equipment and system software, and \$0.2 million for plant closure and other related costs.

Other. During the first quarter of 2003, the Company recorded a reserve of approximately \$0.6 million on notes receivable from a litigation settlement initially recorded in 1998. The reserve was provided because of a default on the quarterly payment due in March 2003. Additionally, the Company recorded a benefit during the quarter of approximately \$0.2 million for royalties earned on a divested product line and earned as part of a litigation settlement agreement.

Interest Income. Interest income was \$0.6 million in both of the three months ended March 28, 2003 and the three months ended March 29, 2002. The average investment balance in both quarters was approximately the same.

*Interest Expense.* Interest expense was approximately \$0.1 million in the three months ended March 28, 2003, compared to \$0.1 million in the three months ended March 29, 2002.

Foreign Exchange Transaction Gains. Foreign exchange transaction gains were approximately \$0.4 million in both of the three months ended March 28, 2003 and the three months ended March 29, 2002.

Income Taxes. The effective tax rate was 0% for the first quarter of 2003, compared with 35.2% in the same period in 2002 and 24.5% for fiscal 2002. The tax rate reflects the reduction in income tax benefit as a result of increases in valuation allowances related to the Company's geographic distribution of its operating loss carry-forwards. The company did not reflect any income tax benefit to offset the operating loss based on the continuing evaluation of deferred tax assets. While the company believes it can recover the current deferred tax assets within the next three years, the Company is not increasing its deferred tax assets based on current year performance.

*Net Loss.* As a result of the foregoing factors, net loss for the first quarter of 2002 was \$1.7 million, compared with net loss of \$6.6 million in the same period in 2002.

#### **Critical Accounting Policies and Estimates**

Our consolidated financial statements are based on the selection and application of significant accounting policies, which require management to make significant estimates and assumptions. There is no change in our critical accounting policies included in Item 7, Management's Discussion and Analysis of Financial Condition and Results of Operations, of the Company's Form 10-K for the year ended December 31, 2002.

#### Liquidity and Capital Resources

Cash and cash equivalents totaled \$97.5 million at March 28, 2003 compared to \$83.6 million at December 31, 2002. In addition, the Company had \$17.1 million in short-term investments and \$34.4 million in long-term investments at March 28, 2003 compared to \$29.0 million in short-term investments and \$37.4 million in long-term investments at December 31, 2002. As discussed in Note 4 to the financial statements, \$10.3 million of short-term investments are pledged as collateral for the Fleet and CIBC credit facilities at March 28, 2003 and \$18.9 million of the long-term investments is pledged as security for the lease agreements with BMO as described in Note 9 to the financial statements.

Cash flows from operating activities used \$0.9 million for the first three months of 2003 compared to \$1.9 million that was generated by operating activities during the same period in 2002. Net income, after adjustment for non-cash items, generated cash of \$1.1 million in the first quarter of 2003. Decreases in, inventories and other current assets provided \$3.9 million. The decrease in inventories was mostly generated by a reduction in raw materials in the Laser Systems segment. This was offset by an increase in accounts receivable and income taxes receivable and a decrease in current liabilities using \$5.9 million. The increase in receivables is due to a slow down in collection resulting in an increase in DSOs of 10 days, partially offset by the impact on receivables of a \$4.8 million sales reduction in the first quarter of 2003 compared to the fourth quarter of 2002. In the first quarter of 2002, net loss, after adjustment for non-cash items, used cash of \$3.7 million in the first quarter of 2002. Decrease in accounts receivable provided \$9.6 million, and a decrease in inventories and other current assets provided \$2.1 million. The decrease in receivables was due to improved collection resulting in a reduction in DSOs of 17 days, combined with the impact on receivables of a \$5.5 million reduction in sales in the first quarter of 2002 compared to the fourth quarter of 2001. This was offset by a decrease in current liabilities using \$6.1 million. The decrease in current liabilities was due to spending cut backs and a reduction in manufacturing activities.

Cash flows from investing activities generated \$14.3 million during the first three months ended March 28, 2003, primarily from net maturities of \$14.9 million of short-term and long-term investments offset by \$0.6 million of property, plant and equipment additions. In the first quarter of 2002, investing activities used \$11.8 million, primarily from net purchases of \$12.8 million of short-term and other investments and \$0.6 million of property, plant and equipment. This was offset by a \$1.6 million reduction of other assets.

Cash flows provided by financing activities during the first three months ended March 28, 2003 were \$8.0 thousand from the issue of share capital, compared to \$3.2 million for the same period in 2002, which included \$3.0 million from proceeds of bank indebtedness and \$0.2 million from the issue of share capital.

At March 28, 2003 the Company had a line of credit denominated in U.S. dollars with Fleet National Bank ("Fleet"), two letters of credit ("LC") in Canadian dollars with the Canadian Imperial Bank of Commerce ("CIBC") and a letter of credit in U.K. pounds with NatWest for a total amount of available credit of U.S.\$8.5 million versus U.S.\$12.1 million at December 31, 2002. The Company's agreement with Fleet provides for an \$8.0 million line of credit. CIBC provides the Company with LC's of \$0.4 million supporting its Payroll and Credit Card program. NatWest provides a \$0.1 million bank guarantee for a LC used for VAT purposes in the United Kingdom. Cash and marketable securities totaling \$10.3 million have been pledged as collateral for the Fleet and CIBC credit facilities under security agreements. The line of credit with Fleet expires on June 28, 2003. In addition to the customary representations, warranties and reporting covenants, the borrowings under the Fleet credit facility require the Company to maintain a quarterly

minimum tangible net worth of \$200.0 million. The line of credit with CIBC was reviewed by the Company and a decision to cancel the line of credit was conveyed to CIBC prior to December 31, 2002. By giving CIBC appropriate advance notice, the Company initiated its right to cancel the line of credit at any time at no cost, excluding breakage fees relating to the used and outstanding amounts under fixed loan instruments, which we do not expect to be material. The \$4.0 million line of credit with CIBC was eliminated by the end of the first quarter in 2003 with only the two above mentioned letters of credit remaining. These LC's should be cancelled by the end of Q2 03. The Company also cancelled its credit facility with Bank One on December 20, 2002 without paying any breakage fees. North American inventories and receivables were pledged as collateral for the Bank One credit facility. Bank One continues to work on the release of all liens and obligations associated with the facility.

At March 28, 2003, the Company had \$8.0 million denominated in U.S. dollars that are available for general purposes, under the credit facility with Fleet discussed above. Of the available \$8.0 million, \$3.8 million was in use at March 28, 2003 consisting of funds committed at Fleet Bank for use in foreign exchange transactions. Though the Fleet Bank amount of \$3.8 million is committed for support of foreign currency hedging contracts and not available, it is not considered used for the purpose of calculating interest payments. The Fleet line of credit is due on demand and bears interest based on either prime or LIBOR depending on the borrowing notification period.

We lease certain equipment and facilities under operating lease agreements that expire through 2013. The Company leases two facilities (Maple Grove, Minnesota and Farmington Hills, Michigan) under operating lease agreements that expire in 2003, where at the end of the initial lease term, these leases require the Company to renew the lease for a defined number of years at the fair market rental rate or purchase the property at the fair market value. The lessor may sell the facilities to a third party but the leases provide for a residual value guarantee of the first 85% of any loss the lessor may incur on its \$19.1 million investment in the buildings, which may become payable by the Company upon the termination of the transaction, or the Company may exercise its option to purchase the facilities for approximately \$19.0 million. As of March 28, 2003, residual value guarantees in connection with these leases totaled approximately \$16.0 million. Upon termination of the leases, the Company expects the fair market value of the leased properties to reduce substantially the payment under the residual value guarantees. During the fourth quarter of fiscal 2000, the Company took a charge of \$6.0 million associated with restructuring for excess capacity at the two leased facility locations, including the estimated residual value guarantees. In the fourth quarter of 2002, the Company took an additional restructuring charge of \$0.1 million to increase the reserve for the decline in the estimated market values of the underlying buildings. The total expected value of the buildings at the end of the leases may vary, depending on whether or not the buildings are leased at time of sale and whether the buildings are sold to a buyer/owner or to an investor. The Company will incur other costs such as lease and sales commissions. If market values for the two facilities were to decrease by 10%, our required provision would change by approximately \$1.0 million. The lease agreement requires, among other things, the Company to maintain specified quarterly financial ratios and conditions. As of March 29, 2002, the Company was in breach of the fixed charge coverage ratio, but on April 30, 2002, the Company entered into a Security Agreement with the Bank of Montreal ("BMO") pursuant to which the Company deposited with BMO and pledged approximately \$18.9 million as security in connection with the operating leases discussed above in exchange for a written waiver from BMO and BMO Global Capital Solutions for any Company defaults of or obligations to satisfy the specified financial covenants relating to the operating lease agreements until June 30, 2003. This item is included on the balance sheet in long-term investments. We expect to purchase the purchase the buildings at the end of the second quarter 2003.

Effective January 1, 2003, the Company has removed the designation of all short-term hedge contracts from their corresponding hedge relationships. Accordingly, such contracts are recorded at fair value with changes in fair value recognized currently in income starting January 1, 2003, instead of being included in accumulated other comprehensive income. Unrealized gains on these contracts included in accumulated other comprehensive income at December 31, 2002 are recognized in the same periods as the underlying hedged transactions. Although the Company now marks-to-market short-term hedge contracts to the statement of operations, the Company does not intend to enter into hedging contracts for speculative purposes. At

March 28, 2003, the Company had 7 foreign exchange forward contracts to purchase \$10.7 million U.S. dollars with an aggregate fair value of loss of \$35 thousand recorded in the statement of operations as foreign exchange transaction losses and 2 collars to purchase \$2.2 million U.S. dollars with an aggregate fair value of loss of \$0.5 million recorded in the statement of operations as foreign exchange transaction losses. Also, the Company had one currency swap contract with a notional value of \$8.7 million U.S. dollars and an aggregate fair value gain of \$24 thousand after-tax recorded in accumulated other comprehensive income. At December 31, 2002, the Company had eleven foreign exchange forward contracts to purchase \$16.9 million U.S. dollars and one currency swap contract fair valued at \$8.7 million U.S. dollars with an aggregate fair value loss of \$0.5 million after-tax recorded in accumulated other comprehensive income and maturing at varying dates in 2003.

On March 31, 2003, the Company completed the sale to a third party of its excess facility in Nepean, Canada for a price of Cdn \$1.3 million (or approximately U.S.\$0.9 million based on March 2003 exchange rates). At March 28, 2003, the net book value of this facility of U.S.\$0.8 million is included in other assets. The estimated gain on the sale of this facility of approximately U.S.\$0.1 million will be recorded in our second quarter.

On April 21, 2003, the Company announced that it has entered into a definitive agreement for the acquisition of the principal assets of Spectron Laser Systems, a subsidiary of Lumenis Ltd., located in Rugby, U.K. The Spectron assets are being acquired for U.S.\$6.3 million in cash, subject to adjustment, and the assumption of certain liabilities. This transaction closed on May 7, 2003. The integration of Spectron into GSI Lumonics' Laser Group in Rugby is scheduled for completion by the end of August, 2003.

On May 2, 2003, the Company announced that it has acquired the principal assets of the Encoder division of Dynamics Research Corporation, located in Wilmington, Massachusetts. The Encoder division assets were acquired for US\$3.3 million in cash, subject to adjustment, and the assumption of certain liabilities. The integration of the Encoder division into GSI Lumonics' Component Products Group in Billerica, Massachusetts is currently scheduled for completion by the end of August, 2003.

Our future liquidity and cash requirements will depend on numerous factors, including, but not limited to, the level of sales we will be able to achieve in the future, the introduction of new products and potential acquisitions of related businesses or technology. We believe that existing cash balances, together with cash generated from operations and available bank lines of credit, will be sufficient to satisfy anticipated cash needs to fund working capital and investments in facilities and equipment for the next twelve months. We are not aware of any events that could trigger a significant cash payment, except for items already accrued in the financial statements or noted above.

#### **Forward-Looking Statements**

Certain statements in this report on Form 10-Q constitute forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 (the "Reform Act"). Such forward-looking statements involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance, or achievements of the Company to be materially different from any future results, performance or achievements, expressed or implied by such forward-looking statements. In making these forward-looking statements, which are identified by words such as "will", "expects", "intends", "anticipates" and similar expressions, the Company claims the protection of the safe-harbor for forward-looking statements contained in the Reform Act. The Company does not assume any obligation to update these forward-looking statements to reflect actual results, changes in assumptions, or changes in other factors affecting such forward-looking statements.

Passive Foreign Investment Company. Under United States tax laws, United States investors who hold stock in a "passive foreign investment company" (PFIC) may be subject to adverse tax consequences. Any non-U.S. corporation may be classified as a PFIC if 75% or more of its gross income in any year is considered passive income for United States tax purposes. For this purpose, passive income generally includes interest, dividends and gains from the sale of assets that produce these types of income. In addition, a non-U.S. corporation may be classified as a PFIC if the average percentage of the fair market value of its gross

total assets during any year that produced passive income, or that were held to produce passive income, is at least 50% of the fair market value of its gross total assets.

We believe that the Company is not a PFIC. However, it currently holds a relatively large amount of cash and investments that are passive assets and produce passive income. In addition, the fair market valuation of its non-passive assets is uncertain because it depends, in part, on the valuation of its goodwill or going concern value. One indicator of the amount of goodwill is the Company's stock price, which is currently near its historic low. Should this situation continue and if the Arrangement described in the Proxy Circular-Prospectus is not completed, United States holders could be considered to hold shares in a PFIC by the end of our 2003 fiscal year.

All gains recognized on the disposition of PFIC shares by a U.S. shareholder are taxable as ordinary income. Additionally, at the time of disposition, the U.S. shareholder incurs an interest charge. The interest is computed at the rate for underpayments of tax, generally as though the gain had been included in the U.S. shareholder's gross income ratably over the period the U.S. shareholder held the PFIC's stock, but payment of the resulting tax had been delayed until the sale or distribution. Similar rules apply to "excess distributions." An excess distribution is a current year distribution received by a U.S. shareholder on PFIC stock, to the extent the distribution exceeds his or her ratable portion of 125% of the average amount so received during the three preceding years. The portion of an actual distribution that is not an excess distribution is not taxed under the excess distribution rules, but rather is treated as a distribution subject to the normal tax rules. Moreover, in general, the rules allowing for nonrecognition of gain or loss on dispositions of stock in corporate reorganizations do not apply to stock of a PFIC. However, under proposed regulations issued by the Internal Revenue Service (IRS), a transfer of PFIC stock to a U.S. person that otherwise would qualify for nonrecognition of gain will continue to qualify if:

- the basis of the stock that is the subject of the disposition, in the hands of its actual owner immediately after the transfer, is no greater than the basis of such stock in the hands of its actual owner immediately before the transfer;
- the U.S. transferee's holding period for the transferred stock is at least as long as the holding period of the shareholder immediately before the transfer; and
- the aggregate ownership of the shareholder and the U.S. transferee immediately after the transfer (determined without regard to stock held by the U.S. transferee prior to the transfer) is the same as or greater than the shareholder's proportionate ownership immediately before the transfer.

A U.S. shareholder may avoid the effect of the forgoing rules if he or she makes a "qualified electing fund" election or a "mark-to-market election," but then becomes subject to the special rules that apply to such elections.

In addition to being advisable from a number of other business perspectives, we believe the Arrangement is advisable because if successfully implemented it would eliminate the possibility that United States holders would be considered to own shares in a PFIC for U.S. tax purposes. In the event the Arrangement is not completed, there may be other possible alternatives for reducing the risk that United States holders would be considered to own shares in a PFIC. These alternatives all involve reducing the percentage of the Company's passive assets and include purchasing non-passive assets or making a distribution to shareholders. The Board believes that these other alternatives are materially less desirable to the Company and its shareholders than the Arrangement. Among other things, these alternatives would not provide permanent protection from the PFIC risk, and the Company would be required to continually monitor the PFIC risk and take actions in an effort to avoid PFIC status that otherwise might not be in the best interests of the Company and its shareholders. Moreover, we cannot provide any assurances that such alternatives will ultimately be available or, if implemented, would solve the PFIC concern on either an interim or long-term basis. As discussed above, the Company's classification as a PFIC could have a material adverse effect on United States holders of its shares, and, in turn, an adverse impact on the market value of the Company's shares.

Each U.S. holder of the Company common shares is urged to consult his own tax advisor to discuss the potential consequences to such holder of the Company's being classified as a PFIC before or within one year of the Arrangement.

Economic Slowdown. We are in a broad-based economic slowdown affecting most technology sectors and semiconductors and electronics in particular. As a result, many of our customers continue to order low quantities and, in some cases, to defer orders into future periods. A large portion of our sales is dependent on the need for increased capacity or replacement of inefficient manufacturing processes, because of the capital-intensive nature of our customers business. These also tend to lag behind in an economic recovery longer than other businesses. Because it is difficult to predict how long this slowdown will continue, we may not be able to meet anticipated revenue levels on a quarterly or annual basis.

Recent Operating Losses. We have experienced recent operating losses and may not return to profitability. We experienced operating losses in all quarters since the third quarter of 2001. As a result, we reported net loss of \$1.7 million for the first quarter of 2003 and net losses of \$27.7 million and \$14.7 million for the years ended December 31, 2002 and 2001, respectively. If our revenues do not meet the levels that we anticipate, or if our costs and expenses exceed our expectations, we will again sustain losses and the price of our common share may decline as a result.

Deferred Taxes. Significant management judgment is required in determining our provision for income taxes, our deferred tax assets and liabilities and any valuation allowance recorded against our net deferred tax assets. Our ability to recover deferred tax assets of \$17.0 million at March 28, 2003 depends primarily upon the Company's ability to generate profits in the United States tax jurisdiction. If actual results differ from our plans or we do not achieve profitability, we may be required to increase the valuation allowance on our tax assets by increasing expenses, which may have a negative result on our operations.

Customers' Cyclical Fluctuations. Our business depends substantially upon capital expenditures particularly by manufacturers in the semiconductor, electronics, machine tool and automotive industries. These industries are cyclical and have historically experienced periods of oversupply, resulting in significantly reduced demand for capital equipment, including the products that we manufacture and market. Semiconductor manufacturers, for example, may contribute to these cycles by misinterpreting the conditions in the industry and over- or under-investing in semiconductor manufacturing capacity and equipment. In 2000, semiconductor manufacturers invested heavily in manufacturing capacity, which contributed to the severe and declining investments in 2001 and 2002. The timing, length and severity of these cycles are difficult to predict. For the foreseeable future, our operations will continue to depend upon capital expenditures in these industries, which, in turn, depend upon the market demand for their products. Our net sales and results of operations may be materially adversely affected if downturns or slowdowns in the semiconductor, electronics, machine tool and automotive industries occur in the future.

Ability to Respond to Demand Fluctuations. During a period of declining demand, we must be able to quickly and effectively reduce expenses while continuing to motivate and retain key employees. Our ability to reduce expenses in response to any downturn is limited by our need for continued investment in engineering and research and development and extensive ongoing customer service and support requirements. In addition, the long lead-time for production and delivery of some of our products creates a risk that we may incur expenditures or purchase inventories for products which we cannot sell. During a period of increasing demand and rapid growth, we must be able to quickly increase manufacturing capacity to meet customer demand and hire and assimilate a sufficient number of qualified personnel. Our inability to ramp up in times of increased demand could harm our reputation and cause some of our existing or potential customers to place orders with our competitors rather than us.

Quarterly Fluctuations in Operations. Our revenues and net income, if any, in any particular period may be lower than revenues and net income, if any, in a preceding or comparable period. Factors contributing to these fluctuations, some of which are beyond our control, include:

- fluctuations in our customers' businesses;
- demands for our customers' products incorporating our products;

- timing and recognition of revenues from customer orders;
- timing and market acceptance of new products or enhancements introduced by us or our competitors;
- availability of components from our suppliers and the manufacturing capacity of our subcontractors;
- timing and level of expenditures for sales, marketing and product development; and
- changes in the prices of our products or of our competitors' products.

We derive a substantial portion of our sales from products that have a high average selling price and significant lead times between the initial order and delivery of the product. We may receive one or more large orders in one quarter from a customer and then receive no orders from that customer in the next quarter. As a result, the timing and recognition of sales from customer orders can cause significant fluctuations in our operating results from quarter to quarter. If our quarterly revenue or operating results fall below the expectations of investors or public market analysts, our common share price may decline as a result.

Gross profits realized on product sales vary depending upon a variety of factors, including production volumes, the mix of products sold during a particular period, negotiated selling prices, the timing of new product introductions and enhancements and manufacturing costs.

A delay in a shipment, or failure to meet our revenue recognition criteria, near the end of a fiscal quarter or year, due, for example, to rescheduling or cancellations by customers or to unexpected difficulties experienced by us, may cause sales in a particular period to fall significantly below our expectations and may materially adversely affect our operations for that period. Our inability to adjust spending quickly enough to compensate for any sales shortfall would magnify the adverse impact of that sales shortfall on our results of operations.

As a result of these factors, our results of operations for any quarter are not necessarily indicative of results to be expected in future periods. We believe that fluctuations in quarterly results may cause the market prices of our common share, on the NASDAQ and the Toronto Stock Exchange, to fluctuate, perhaps substantially.

Dependence on Resellers, Distributors and OEMs. We sell some of our products through resellers, distributors and original equipment manufacturers. Reliance upon third party distribution sources subjects us to risks of business failure by these individual resellers, distributors and OEMs, and credit, inventory and business concentration risks. In addition, our net sales depend in part upon the ability of our OEM customers to develop and sell systems that incorporate our products. Adverse economic conditions, large inventory positions, limited marketing resources and other factors affecting these OEM customers could have a substantial impact upon our financial results. No assurances can be given that our OEM customers will not experience financial or other difficulties that could adversely affect their operations and, in turn, our financial condition or results of operations.

Proprietary Rights. Our future success depends in part upon our intellectual property rights, including trade secrets, know-how and continuing technological innovation. There can be no assurance that the steps we take to protect our intellectual property rights will be adequate to prevent misappropriation or that others will not develop competitive technologies or products. As of April 23, 2003, we currently hold 110 United States and 82 foreign patents. In addition, we have filed 61 United States and 112 foreign patent applications, which are under review by the patent authorities. There can be no assurance that other companies are not investigating or developing other technologies that are similar to ours, that any patents will issue from any application filed by us or that, if patents do issue, the claims allowed will be sufficiently broad to deter or prohibit others from marketing similar products. In addition, there can be no assurance that any patents issued to us will not be challenged, invalidated or circumvented, or that the rights thereunder will provide a competitive advantage to us.

Infringement Claims. From time to time we receive notices from third parties alleging infringement of such parties' patent or other proprietary rights by our products. While these notices are common in the laser industry and we have in the past been able to develop non-infringing technology or license necessary patents or

technology on commercially reasonable terms, there can be no assurance that we would in the future prevail in any litigation seeking damages or expenses from us or to enjoin us from selling its products on the basis of such alleged infringement, or that we would be able to develop any non-infringing technology or license any valid and infringed patents on commercially reasonable terms. In the event any third party made a valid claim against us or our customers for which a license was not available to us on commercially reasonable terms, we would be adversely affected. Our failure to avoid litigation for infringement or misappropriation of propriety rights of third parties or to protect our propriety technology could result in a loss of revenues and profits.

Competition. The industries in which we operate are highly competitive. We face substantial competition from established competitors, some of which have greater financial, engineering, manufacturing and marketing resources than we do. Our competitors can be expected to continue to improve the design and performance of their products and to introduce new products. Furthermore, competition in our markets could intensify, or our technological advantages may be reduced or lost as a result of technological advances by our competitors. There can be no assurance that we will successfully differentiate our current and proposed products from the products of our competitors or that the market place will consider our products to be superior to competing products. Because many of the components required to develop and produce a laserbased marking system are commercially available, barriers to entry into this market are relatively low, and we expect new competitive product entries in this market. To maintain our competitive position in this market, we believe that we will be required to continue a high level of investment in engineering, research and development, marketing and customer service and support. There can be no assurance that we will have sufficient resources to continue to make these investments, that we will be able to make the technological advances necessary to maintain our competitive position, or that our products will receive market acceptance. We may not be able to compete successfully in the future, and increased competition may result in price reductions, reduced profit margins, loss of market share, and an inability to generate cash flows that are sufficient to maintain or expand our development of new products.

Reliance on Key Personnel. Our business and future operating results depend in part upon our ability to attract and retain qualified management, technical, sales and support personnel for our operations on a worldwide basis. The loss of key personnel could negatively impact our operations. Competition for qualified personnel is intense, and we cannot guarantee that we will be able to continue to attract and retain qualified personnel. Our operations could be negatively affected if we lose key executives or employees or are unable to attract and retain skilled executives and employees as needed.

Rapid Technological Change and Market Acceptance. The markets for our products experience rapidly changing technologies, evolving industry standards, frequent new product introductions, changes in customer requirements and short product life cycles. To compete effectively we must continually introduce new products that achieve market acceptance. Our future performance will depend on the successful development, introduction and market acceptance of new and enhanced products that address technological changes as well as current and potential customer requirements. Developing new technology is a complex and uncertain process requiring us to be innovative and to accurately anticipate technological and market trends. We may have to manage the transition from older products to minimize disruption in customer ordering patterns, avoid excess inventory and ensure adequate supplies of new products. The introduction by us or by our competitors of new and enhanced products may cause our customers to defer or cancel orders for our existing products, which may harm our operating results. We may not successfully develop, introduce or manage the transition to new products. Failed market acceptance of new products or problems associated with new product transitions could harm our business.

Research and Development. We are active in the research and development of new products and technologies. Our research and development efforts may not lead to the successful introduction of new or improved products. The development by others of new or improved products, processes or technologies may make our current or proposed products obsolete or less competitive. Our ability to control costs is limited by our need to invest in research and development. Because of intense competition in the industries in which we compete, if we were to fail to invest sufficiently in research and development, our products could become less attractive to potential customers, and our business and financial condition could be materially and adversely affected. As a result of our need to maintain our spending levels in this area, our operating results could be

materially harmed if our net sales fall below expectations. In addition, as a result of our emphasis on research and development and technological innovation, our operating costs may increase further in the future, and research and development expenses may increase as a percentage of total operating expenses and as a percentage of net sales.

In addition, we may encounter delays or problems in connection with our research and development efforts. Product development delays may result from numerous factors, including:

- changing product specifications and customer requirements;
- difficulties in hiring and retaining necessary technical personnel;
- difficulties in reallocating engineering resources and overcoming resource limitations;
- · changing market or competitive product requirements; and
- · unanticipated engineering complexities.

New products often take longer to develop, have fewer features than originally considered desirable and achieve higher cost targets than initially estimated. There may be delays in starting volume production of new products and new products may not be commercially successful. Products under development are often announced before introduction and these announcements may cause customers to delay purchases of existing products until the new or improved versions of those products are available. Delays or deficiencies in development manufacturing, delivery of or demand for new products or of higher cost targets could have a negative affect on our business, operating results or financial condition.

Acquisitions. We have made, and continue to pursue, strategic acquisitions, involving significant risks and uncertainties. Our identification of suitable acquisition candidates involves risks inherent in assessing the values, strengths, weaknesses, risks and profitability of acquisition candidates, including the effects of the possible acquisition on our business, diversion of our management's attention and risks associated with unanticipated problems or liabilities. Should we acquire another business, the process of integrating acquired operations into our existing operations may result in unforeseen operating difficulties and may require significant financial resources that would otherwise be available for the ongoing development or expansion of our existing business.

Dependence on Suppliers. We depend on limited source suppliers that could cause substantial manufacturing delays and additional cost if a disruption of supply occurs. We obtain some components from a single source. We also rely on a limited number of independent contractors to manufacture subassemblies for some of our products. There can be no assurance that, in the future, our current or alternative sources will be able to meet all of our demands on a timely basis. If suppliers or subcontractors experience difficulties that result in a reduction or interruption in supply to us, or fail to meet any of our manufacturing requirements, our business would be harmed until we are able to secure alternative sources, if any, on commercially reasonable terms. Unavailability of necessary parts or components could require us to reengineer our products to accommodate available substitutions which would increase our costs and/or have a material adverse effect on manufacturing schedules, product performance and market acceptance.

Manufacturing. We assemble our products at our facilities in the United States, Canada and the United Kingdom. If use of any of our manufacturing facilities were interrupted by natural disaster or otherwise, our operations could be negatively affected until we could establish alternative production and service operations. In addition, we may experience production difficulties and product delivery delays in the future as a result of:

- changing process technologies;
- ramping production;
- · installing new equipment at our manufacturing facilities; and
- shortage of key components.

Operating in Foreign Countries. In addition to operating in the United States, Canada and the United Kingdom, we have sales and service offices in France, Germany, Italy, Japan, Singapore, Hong Kong, Korea, Taiwan, Malaysia and the Philippines. We may in the future expand into other international regions.

Because of the scope of our international operations, we are subject to risks, which could materially impact our results of operations, including:

- · foreign exchange rate fluctuations;
- · longer payment cycles;
- greater difficulty in collecting accounts receivable;
- · use of different systems and equipment;
- · difficulties in staffing and managing foreign operations and diverse cultures;
- protective tariffs:
- trade barriers and export/import controls;
- · transportation delays and interruptions;
- · reduced protection for intellectual property rights in some countries; and
- the impact of recessionary foreign economies.

We cannot predict whether the United States or any other country will impose new quotas, tariffs, taxes or other trade barriers upon the importation of our products or supplies or gauge the effect that new barriers would have on our financial position or results of operations.

General Economic, Political and Market Conditions. Our business is subject to the effects of general economic and political conditions in the United States and globally. Our revenues and operating results have declined partially due to continuing unfavorable economic conditions as well as uncertainties arising out of the threatened terrorist attacks on the United States, including the potential worsening or extension of the current global economic slowdown, the economic consequences of military action or additional terrorist activities and associated political instability and the impact of heightened security concerns on domestic and international travel and commerce. In particular, due to these uncertainties we are subject to:

- the risk that future tightening of immigration controls may adversely affect the residence status of non-U.S. engineers and other key technical employees in our U.S. facilities or our ability to hire new non-U.S. employees in such facilities; and
- the risk of more frequent instances of shipping delays.

If the economic and political conditions in the United States and globally do not improve or if the economic slowdown continues to deteriorate, we may continue to experience material adverse impacts on our business, operating results and financial condition.

Compliance with Government Regulations. We are subject to the laser radiation safety regulations of the Radiation Control for Health and Safety Act administered by the National Center for Devices and Radiological Health of the United States Food and Drug Administration. The National Center for Devices and Radiological Health is empowered to seek fines and other remedies for violations of these regulatory requirements. We are also subject to similar regulatory oversight in certain European markets with comparable enforcement remedies.

Potential Defects. Defects in our products or problems arising from the use of our products together with other vendors' products may seriously harm our business and reputation. Products as complex as ours may contain known and undetected errors or performance problems. Defects are frequently found during the period immediately following introduction and initial implementation of new products or enhancements to existing products. Although we attempt to resolve all errors that we believe would be considered serious by our customers before implementation, our products are not error-free. These errors or performance problems could

result in lost revenues or customer relationships and could be detrimental to our business and reputation generally. In addition, our customers generally use our products together with their own products and products from other vendors. As a result, when problems occur in combined environment, it may be difficult to identify the source of the problem. These problems may cause us to incur significant warranty and repair costs, divert the attention of our engineering personnel from our product development efforts and cause significant customer relations problems. To date, defects in our products or those of other vendors' products with which ours are used by our customers have not had a material negative effect on our business. However, we cannot be certain that a material negative effect will not occur in the future.

Controlled Foreign Corporation. A non-U.S. corporation (a "foreign corporation"), such as we are, will constitute a "controlled foreign corporation" or "CFC" for U.S. federal income tax purposes if U.S. shareholders owning (directly, indirectly, or constructively) 10% or more of the foreign corporation's total combined voting power collectively own (directly, indirectly, or constructively) more than 50% of the total combined voting power or total value of the foreign corporation's stock.

If we are treated as a CFC, this status should have no adverse effect on any shareholder who does not own (directly, indirectly, or constructively) 10% or more of the total combined voting power of all classes of stock of the Company. If, however, we are treated as a CFC for an uninterrupted period of thirty (30) days or more during any taxable year, any U.S. shareholder who owns (directly, indirectly, or constructively) 10% or more of the total combined voting power of all classes of stock of the Company on any day during the taxable year and who directly or indirectly owns any stock on the last day of the year in which we are a CFC will have to include in its gross income for U.S. federal income tax purposes its pro rata share of the corporation's "subpart F income" relating to the period during which the corporation is a CFC.

In addition, if we were treated as a CFC, any gain realized on the sale of our shares by such a shareholder would be treated as ordinary income to the extent of the shareholder's proportionate share of the undistributed earnings and profits of the Company accumulated during the shareholder's holding period of the stock while the Company is a CFC.

If the U.S. shareholder is a corporation, however, it may be eligible to credit against its U.S. tax liability with respect to these potential inclusions foreign taxes paid on the earnings and profits associated with the included income.

We do not believe that we are currently, or have ever been, a CFC. However, no assurances can be given that we will not become a CFC in the future.

#### Item 3. Quantitative and Qualitative Disclosures About Market Risk

Interest Rate Risk. Our exposure to market risk associated with changes in interest rates relates primarily to our cash equivalents, short-term investments and debt obligations. As described in note 7 to the consolidated financial statements, at March 28, 2003, the Company had \$71.2 million invested in cash equivalents and \$51.5 million invested in short-term and long-term investments. At December 31, 2002, the Company had \$53.3 million invested in cash equivalents and \$66.4 million invested in short-term and long-term investments. Due to the average maturities and the nature of the current investment portfolio, a one percent change in interest rates could have approximately a \$1.0 million to \$1.5 million effect on our interest income on an annual basis. We do not use derivative financial instruments in our investment portfolio. We do not actively trade derivative financial instruments but may use them to manage interest rate positions associated with our debt instruments. We currently do not hold interest rate derivative contracts.

Foreign Currency Risk. We have substantial sales and expenses and working capital in currencies other than U.S. dollars. As a result, we have exposure to foreign exchange fluctuations, which may be material. To reduce the Company's exposure to exchange gains and losses, we generally transact sales and costs and related assets and liabilities in the functional currencies of the operations. We have a foreign currency hedging program using currency forwards, currency swaps and currency options to hedge exposure to foreign currencies. These financial instruments are used to fix the cash flow variable of local currency costs or selling prices denominated in currencies other than the functional currency. We do not currently use currency

forwards or currency options for trading purposes. Effective January 1, 2003, the Company has removed the designation of all short-term hedge contracts from their corresponding hedge relationships. Accordingly, such contracts are recorded at fair value with changes in fair value recognized currently in income starting January 1, 2003, instead of included in accumulated other comprehensive income. Unrealized gains on these contracts included in accumulated other comprehensive income at December 31, 2002 are recognized in the same periods as the underlying hedged transactions. Although the Company now marks-to-market short-term hedge contracts to the statement of operations, the Company does not intend to enter into hedging contracts for speculative purposes. At March 28, 2003, the Company had 7 foreign exchange forward contracts to purchase \$10.7 million U.S. dollars with an aggregate fair value of loss of \$35 thousand recorded in the statement of operations as foreign exchange transaction losses and 2 collars to purchase \$2.2 million U.S. dollars with an aggregate fair value of loss of \$0.5 million recorded in the statement of operations as foreign exchange transaction losses. Also, the Company had one currency swap contract with a notional value of \$8.7 million U.S. dollars and an aggregate fair value gain of \$24 thousand after-tax recorded in accumulated other comprehensive income.

At December 31, 2002, the Company had eleven foreign exchange forward contracts to purchase \$16.9 million U.S. dollars and one currency swap contract fair valued at \$8.7 million U.S. dollars with an aggregate fair value loss of \$0.5 million after-tax recorded in accumulated other comprehensive income and maturing at varying dates in 2003.

#### Item 4. Controls and Procedures

Within the 90 days prior to the date of this report, GSI Lumonics management, including the Chief Executive Officer and Chief Financial Officer, have conducted an evaluation of effectiveness of disclosure controls and procedures pursuant to Rule 13a-14 under the Securities Exchange Act of 1934. Based on that evaluation, the Chief Executive Officer and Chief Financial Officer concluded that the disclosure controls and procedures are effective in ensuring that all material information required to be disclosed in this quarterly report has been made known to them in a timely fashion. There have been no significant changes in our internal controls or other factors that could significantly affect internal controls subsequent to the date the Chief Executive Officer and Chief Financial Officer completed their evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

#### PART II — OTHER INFORMATION

#### Item 1. Legal Proceedings

See the description of legal proceedings in Note 9 to the Consolidated Financial Statements.

#### Item 6. Exhibits and Reports on Form 8-K

#### a) List of Exhibits

Exhibit Number	<u>Description</u>
99	Selected Consolidated Financial Statements and Notes in U.S. Dollars and in accordance with Canadian Generally Accepted Accounting Principles
99.1	Management's Discussion and Analysis of Financial Condition and Results of Operations — Canadian Supplement
99.2	Chief Executive Officer Certification pursuant to 18 U.S.C. 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.
99.3	Chief Financial Officer Certification pursuant to 18 U.S.C. 1350 as adopted pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

#### b) Reports on Form 8-K

The Company filed a Current Report on Form 8-K on April 22, 2003 related to its issuing a press release announcing that it will acquire the principal assets of Spectron Laser Systems, a subsidiary of Lumenis, Ltd., for a purchase price of \$6.3 million in cash.

The Company filed a Current Report on Form 8-K on May 6, 2003 related to its issuing a press release that it has acquired the principal assets of the Encoder division of Dynamics Research Corporation, for a purchase price of \$3.3 million in cash.

Pursuant to Regulation FD, the Company disclosed that beginning on May 7, 2003, officers of the Company will deliver a series of investor presentations that will include written communication comprised of slides which will be disseminated and provided in both written and oral form to the participants. These slides are described and furnished as an exhibit to a Report on Form 8-K filed on May 7, 2003.

## **SIGNATURES**

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the Registrant, GSI Lumonics Inc., has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

GSI LUMONICS INC. (Registrant)

Name	<u>Title</u>	<u>Date</u>
/s/ CHARLES D. WINSTON Charles D. Winston	President and Chief Executive Officer (Principal Executive Officer)	May 12, 2003
/s/ THOMAS R. SWAIN Thomas R. Swain	Vice President Finance and Chief Financial Officer (Principal Financial and Accounting Officer)	May 12, 2003

# CERTIFICATIONS PURSUANT TO SECTION 302 OF THE SARBANES-OXLEY ACT OF 2002

#### Certification

- I, Charles D. Winston, certify that:
  - 1. I have reviewed this quarterly report on Form 10-Q of GSI Lumonics Inc.;
- 2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-14 and 15d-14) for the registrant and we have:
  - a) designed such disclosure controls and procedures to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
  - b) evaluated the effectiveness of the registrant's disclosure controls and procedures as of a date within 90 days prior to the filing date of this quarterly report (the "Evaluation Date"); and
  - c) presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures based on our evaluation as of the Evaluation Date;
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
  - a) all significant deficiencies in the design or operation of internal controls which could adversely affect the registrant's ability to record, process, summarize and report financial data and have identified for the registrant's auditors any material weaknesses in internal controls; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls; and
- 6. The registrant's other certifying officers and I have indicated in this quarterly report whether or not there were significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the date of our most recent evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

/s/ CHARLES D. WINSTON

Charles D. Winston
President and Chief Executive Officer

Date: May 12, 2003

#### Certification

- I, Thomas R. Swain, certify that:
  - 1. I have reviewed this quarterly report on Form 10-Q of GSI Lumonics Inc.;
- 2. Based on my knowledge, this quarterly report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this quarterly report;
- 3. Based on my knowledge, the financial statements, and other financial information included in this quarterly report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this quarterly report;
- 4. The registrant's other certifying officers and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-14 and 15d-14) for the registrant and we have:
  - a) designed such disclosure controls and procedures to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this quarterly report is being prepared;
  - b) evaluated the effectiveness of the registrant's disclosure controls and procedures as of a date within 90 days prior to the filing date of this quarterly report (the "Evaluation Date"); and
  - c) presented in this quarterly report our conclusions about the effectiveness of the disclosure controls and procedures based on our evaluation as of the Evaluation Date;
- 5. The registrant's other certifying officers and I have disclosed, based on our most recent evaluation, to the registrant's auditors and the audit committee of registrant's board of directors (or persons performing the equivalent function):
  - a) all significant deficiencies in the design or operation of internal controls which could adversely affect the registrant's ability to record, process, summarize and report financial data and have identified for the registrant's auditors any material weaknesses in internal controls; and
  - b) any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal controls; and
- 6. The registrant's other certifying officers and I have indicated in this quarterly report whether or not there were significant changes in internal controls or in other factors that could significantly affect internal controls subsequent to the date of our most recent evaluation, including any corrective actions with regard to significant deficiencies and material weaknesses.

/s/ Thomas R. Swain

Thomas R. Swain Vice President Finance and Chief Financial Officer

Date: May 12, 2003

# **EXHIBIT INDEX**

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