

LSI LOGIC CORP  
Form 10-Q  
May 15, 2002

**Table of Contents**

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 10-Q**

(Mark One)

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

**For the  
Quarter Ended  
March 31,  
2002 OR  
TRANSITION  
REPORT  
PURSUANT  
TO SECTION  
13 OR 15(d)  
OF THE  
SECURITIES  
EXCHANGE  
ACT OF 1934**

For the transition period from \_\_\_\_\_ to \_\_\_\_\_

Commission File Number: **0-11674**

**LSI LOGIC CORPORATION**

(Exact name of registrant as specified in its charter)

Delaware  
(State of Incorporation) (I.R.S. Employer Identification  
Number)

94-2712976

1551 McCarthy Boulevard  
Milpitas, California 95035  
(Address of principal executive offices)

(408) 433-8000  
(Registrant's telephone number)

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

YES NO

As of May 10, 2002, there were 369,940,636 shares of the registrant's Common Stock, \$.01 par value, outstanding.

**TABLE OF CONTENTS**

**PART I**

**Item 1. Financial Statements**

**Consolidated Balance Sheets**

**Consolidated Statements of Operations**

**Consolidated Statements of Cash Flows**

**Notes to Unaudited Consolidated Financial Statements**

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

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

**PART II**

**Item 1. Legal Proceedings**

**Item 4. Submission of Matters to a Vote of Security Holders**

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

**SIGNATURES**

---

**Table of Contents**

**LSI LOGIC CORPORATION  
Form 10-Q  
For the Quarter Ended March 31, 2002  
INDEX**

**Page  
No.**

---

**PART I. FINANCIAL INFORMATION**

|                    |        |
|--------------------|--------|
| Item 1             |        |
| Financial          |        |
| Statements         |        |
| Consolidated       |        |
| Balance Sheets     |        |
| March 31, 2002     |        |
| and December 31,   |        |
| 2001 3             |        |
| Consolidated       |        |
| Statements of      |        |
| Operations Three   |        |
| Months Ended       |        |
| March 31, 2002     |        |
| and 2001 4         |        |
| Consolidated       |        |
| Statements of Cash |        |
| Flows Three        |        |
| Months Ended       |        |
| March 31, 2002     |        |
| and 2001 5         |        |
| Notes to           |        |
| Consolidated       |        |
| Financial          |        |
| Statements 6       | Item 2 |
| Management s       |        |
| Discussion and     |        |
| Analysis of        |        |
| Financial          |        |
| Condition and      |        |
| Results of         |        |
| Operations 15      | Item 3 |
| Quantitative and   |        |
| Qualitative        |        |
| Disclosures About  |        |
| Market             |        |
| Risk 25            |        |
| <b>PART II.</b>    |        |
| <b>OTHER</b>       |        |
| <b>INFORMATION</b> | Item 1 |
| Legal              |        |
| Proceedings 26     | Item 4 |
| Submission of      |        |
| Matters to a Vote  |        |
| of Security        |        |
| Holder 27          | Item 6 |
| Exhibits and       |        |
| Reports on         |        |
| Form 8-K 28        |        |



**Table of Contents****PART I****Item 1. Financial Statements**

**LSI LOGIC CORPORATION**  
**CONSOLIDATED BALANCE SHEETS**  
**(UNAUDITED)**

|  | March 31,<br>2002 | December<br>31,<br>2001 |
|--|-------------------|-------------------------|
| (In thousands, except per-share amounts)                         |                   |                         |
| <b>Assets</b>  |                   |                         |
| Cash and cash equivalents  | \$485,113         | \$757,138               |
| Short-term investments   | 481,980           | 256,169                 |
| Accounts receivable, less allowances<br>of \$12,835 and \$20,151 | 221,022           | 191,731                 |
| Inventories  | 196,252           | 256,629                 |
| Deferred tax assets  | 160,262           | 160,371                 |
| Prepaid expenses and other current<br>assets                     | 158,308           | 146,930                 |
| <hr/>  |                   |                         |
| Total current assets   |                   |                         |
|  | 1,702,937         | 1,768,968               |
| Property and equipment, net                                      | 840,327           | 944,374                 |
| Goodwill and other intangibles (Note<br>2)                       | 1,278,391         | 1,297,542               |
| Deferred tax assets  | 107,896           | 107,957                 |
| Non-current assets and deposits                                  | 297,261           | 296,265                 |
| Investment in available-for-sale<br>securities                   | 70,300            | 78,433                  |
| Other assets   | 156,868           | 132,233                 |

---

Total assets  
\$4,453,980 \$4,625,772

---

---

**Liabilities and Stockholders Equity**

Accounts payable  
\$102,875 \$136,739  
Accrued salaries, wages and benefits  
88,909 72,260  
Other accrued liabilities  
235,129 227,467  
Income tax payable  
70,205 73,187  
Current portion of long-term  
obligations  
338 332

---

---

Total current liabilities  
497,456 509,985

---

---

Deferred tax liabilities  
173,759 173,759  
Other long-term obligations  
1,452,949 1,456,276

---

---

Total long-term obligations and  
deferred tax liabilities  
1,626,708 1,630,035

---

---

Commitments and contingencies  
(Note 11)

Minority interest in subsidiary  
5,940 5,867

---

---

Stockholders' equity:

Preferred shares; \$.01 par value; 2,000  
shares authorized

Common stock; \$.01 par value;  
1,300,000 shares authorized; 369,382  
and 368,446 shares outstanding  
3,694 3,684

Additional paid-in capital  
2,910,768 2,905,638

Deferred stock compensation  
(100,343) (124,091)

Accumulated deficit  
(491,556) (319,803)

Accumulated other comprehensive  
income  
1,313 14,457

---

---

Total stockholders' equity  
2,323,876 2,479,885

---

---

Total liabilities and stockholders  
equity  
\$4,453,980 \$4,625,772

---

---

See notes to unaudited consolidated financial statements.



**Table of Contents**

**LSI LOGIC CORPORATION**  
**CONSOLIDATED STATEMENTS OF OPERATIONS**  
**(UNAUDITED)**

|   | Three Months Ended<br>March 31, |                  |
|---|---------------------------------|------------------|
| (In thousands, except per share amounts)                          | 2002                            | 2001             |
| <b>Revenues</b>   | <b>\$412,509</b>                | <b>\$517,199</b> |
| <b>Costs and expenses:</b>  |                                 |                  |
| Cost of revenues  |                                 |                  |
| 265,909 311,145   |                                 |                  |
| Additional excess inventory and<br>related charges                |                                 |                  |
| 40,754  |                                 |                  |
| Total cost of revenues  | 306,663 311,145                 |                  |
| Research and development  | 114,343 118,767                 |                  |
| Selling, general and administrative                               | 58,180 78,971                   |                  |
| Restructuring of operations and other<br>non-recurring items, net | 65,060                          |                  |
| Amortization of non-cash deferred<br>stock compensation(*)        | 26,921 21,267                   |                  |
| Amortization of intangibles (Note 2)                              | 19,157 27,089                   |                  |
| Total costs and expenses  | 590,324 557,239                 |                  |
| Loss from operations  | (177,815) (40,040)              |                  |
| Interest expense  |                                 |                  |

(15,834) (9,940)  
Interest income and other, net  
3,646 8,979  
Gain on sale of equity securities  
5,302

---

---

Loss before income taxes  
(190,003) (35,699)  
Benefit for income taxes  
(18,250) (4,451)

---

---

Net loss  
\$(171,753) \$(31,248)

---

---

Loss per share:

Basic  
\$(0.47) \$(0.10)

---

---

Dilutive  
\$(0.47) \$(0.10)

---

---

Shares used in computing per share  
amounts:

Basic  
367,578 320,369

---

---

Dilutive  
367,578 320,369

---

---

(\*) Amortization of non-cash deferred stock compensation, if not shown separately, of \$550, \$20,319 and \$6,052 would have been included in cost of revenues, research and development and selling, general and administrative expenses, respectively, for the three months ended March 31, 2002. Amortization of non-cash deferred stock compensation, if not shown separately, of \$163, \$17,082 and \$4,022 would have been included in cost of revenues, research and development and selling, general and administrative expenses, respectively, for the three months ended March 31, 2001.

See notes to unaudited consolidated financial statements.

**Table of Contents**

**LSI LOGIC CORPORATION**  
**CONSOLIDATED STATEMENTS OF CASH FLOWS**  
**(Unaudited)**

|  | Three Months Ended<br>March 31, |      |
|--|---------------------------------|------|
|  | 2002                            | 2001 |
| (In thousands)   |                                 |      |
| <b>Operating activities:</b>                                 |                                 |      |
| Net loss   |                                 |      |
| \$ (171,753) \$ (31,248)                                     |                                 |      |
| Adjustments:   |                                 |      |
| Depreciation and amortization                                |                                 |      |
| 88,899 115,676   |                                 |      |
| Amortization of non-cash deferred stock<br>compensation      |                                 |      |
| 26,921 21,267  |                                 |      |
| Non-cash restructuring and non-recurring<br>items, net       |                                 |      |
| 56,901   |                                 |      |
| Gain on sale of equity securities                            |                                 |      |
| (5,302)  |                                 |      |
| Changes in working capital components:                       |                                 |      |
| Accounts receivable, net                                     |                                 |      |
| (30,520) 159,214   |                                 |      |
| Inventories, net   |                                 |      |
| 59,328 (69,898)  |                                 |      |
| Prepaid expenses and other assets                            |                                 |      |
| (23,045) (26,602)  |                                 |      |
| Accounts payable   |                                 |      |
| (33,632) (48,280)  |                                 |      |
| Accrued and other liabilities                                |                                 |      |
| (8,100) (16,831)   |                                 |      |
|  |                                 |      |
|  |                                 |      |
| Net cash (used in)/provided by operating<br>activities       |                                 |      |
| (35,001) 97,996  |                                 |      |
|  |                                 |      |
|  |                                 |      |
| <b>Investing activities:</b>                                 |                                 |      |
| Purchase of debt and equity securities<br>available-for-sale |                                 |      |
| (551,620) (364,402)  |                                 |      |

Maturities and sales of debt and equity securities available-for-sale  
 324,443 435,842  
 Purchase of equity securities  
 (1,394) (10,000)  
 Proceeds from sale of equity securities  
 7,926  
 Purchases of property and equipment, net of retirements  
 (4,751) (144,503)  
 Increase in non-current assets and deposits  
 (6,847)

---



---

Net cash used in investing activities  
 (240,169) (75,137)

Financing activities:

Repayment of debt obligations  
 (108) (641)  
 Issuance of common stock, net  
 1,622 12,196

---



---

Net cash provided by financing activities  
 1,514 11,555

---



---

Effect of exchange rate changes on cash and cash equivalents  
 1,631 435

---



---

(Decrease)/increase in cash and cash equivalents  
 (272,025) 34,849

---

---

Cash and cash equivalents at beginning of  
period  
757,138 235,895

---

---

Cash and cash equivalents at end of period  
\$485,113 \$270,744

---

---

See notes to unaudited consolidated financial statements.

---

**Table of Contents**

**LSI LOGIC CORPORATION  
NOTES TO UNAUDITED CONSOLIDATED FINANCIAL STATEMENTS**

**NOTE 1 BASIS OF PRESENTATION**

In the opinion of LSI Logic Corporation (the Company or LSI), the accompanying unaudited consolidated financial statements contain all adjustments (consisting only of normal recurring adjustments and additional excess inventory and other related charges and restructuring and other non-recurring items, net as discussed in Notes 3 and 7), necessary to present fairly the financial information included herein. While the Company believes that the disclosures are adequate to make the information not misleading, it is suggested that these financial statements be read in conjunction with the audited consolidated financial statements and accompanying notes included in the Company's Annual Report on Form 10-K for the year ended December 31, 2001.

For financial reporting purposes, the Company reports on a 13 or 14 week quarter with a year ending December 31. For presentation purposes, the consolidated financial statements refer to the quarter's calendar month end for convenience. The results of operations for the quarter ended March 31, 2002 are not necessarily indicative of the results to be expected for the full year.

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the consolidated financial statements and the reported amounts of revenues and expenses during the reporting periods. Actual results could differ significantly from these estimates.

**NOTE 2 GOODWILL AND INTANGIBLE ASSETS**

The Company adopted Statement of Financial Accounting Standards (SFAS) No. 142, Goodwill and Other Intangible Assets on January 1, 2002. As a result, goodwill is no longer amortized, but is instead tested for impairment annually or sooner if circumstances indicate that it may no longer be recoverable. In addition, intangible assets acquired prior to July 1, 2001 that do not meet the criteria for recognition under SFAS No. 141 Business Combinations have been reclassified to goodwill.

Upon adoption, the Company completed the transitional goodwill impairment assessment required by SFAS No. 142 and concluded that goodwill was not impaired as of January 1, 2002. For the purpose of measuring the impairment, goodwill was assigned to reporting units as defined by SFAS No. 142. The reporting units identified by the Company are Semiconductor and SAN Systems.

**Table of Contents**

Goodwill and intangible assets by reportable segment are comprised of the following (in thousands):

|  | March 31, 2002        |                          | December 31, 2001     |                          |
|--|-----------------------|--------------------------|-----------------------|--------------------------|
|  | Gross Carrying Amount | Accumulated Amortization | Gross Carrying Amount | Accumulated Amortization |
| <b><u>Unamortized intangible assets:</u></b> |                       |                          |                       |                          |
| Semiconductor                                |                       |                          |                       |                          |
| \$899,180                                    | \$                    | \$899,180                | \$                    |                          |
| SAN Systems                                  |                       |                          |                       |                          |
| 53,000                                       |                       | 53,000                   |                       |                          |
| <hr/>  |                       |                          |                       |                          |
| <hr/>  |                       |                          |                       |                          |
| <hr/>  |                       |                          |                       |                          |
| <hr/>  |                       |                          |                       |                          |
| Total goodwill (a)                           |                       |                          |                       |                          |
| 952,180                                      |                       | 952,180                  |                       |                          |
| <b><u>Amortized intangible assets:</u></b>   |                       |                          |                       |                          |
| Semiconductor:                               |                       |                          |                       |                          |
| Current technology                           |                       |                          |                       |                          |
| 374,513                                      | (116,022)             | 374,513                  | (100,538)             |                          |
| Trademarks                                   |                       |                          |                       |                          |
| 37,347                                       | (9,245)               | 37,347                   | (7,797)               |                          |
| <hr/>  |                       |                          |                       |                          |
| <hr/>  |                       |                          |                       |                          |
| <hr/>  |                       |                          |                       |                          |
| <hr/>  |                       |                          |                       |                          |
| Subtotal                                     |                       |                          |                       |                          |
| 411,860                                      | (125,267)             | 411,860                  | (108,335)             |                          |
| SAN Systems:                                 |                       |                          |                       |                          |
| Current technology                           |                       |                          |                       |                          |
| 56,490                                       | (22,718)              | 56,490                   | (20,817)              |                          |
| Trademarks                                   |                       |                          |                       |                          |
| 3,500  | (1,607)               | 3,500                    | (1,498)               |                          |
| Customer base                                |                       |                          |                       |                          |
| 5,010  | (1,057)               | 5,010                    | (848)                 |                          |
| <hr/>  |                       |                          |                       |                          |



---



---



---

Subtotal  
 65,000 (25,382) 65,000 (23,163)

---



---



---



---

Total  
 \$1,429,040 \$(150,649) \$1,429,040 \$(131,498)

---



---



---



---

(a) Goodwill is net of accumulated amortization immediately prior to the adoption of SFAS No. 142.  
 Amortization expense (in thousands):

|                    | Three Months Ended March 31, |           |
|--------------------|------------------------------|-----------|
|                    | 2002                         | 2001      |
| Goodwill           | \$                           | \$ 16,708 |
| Current technology |                              |           |
| 17,391 9,629       |                              |           |
| Trademarks         |                              |           |
| 1,557 543          |                              |           |
| Customer base      |                              |           |
| 209 209            |                              |           |
| <hr/>              |                              |           |
| <hr/>              |                              |           |
| Total              |                              |           |
| \$19,157 \$27,089  |                              |           |

The amounts allocated to current technology, trademarks and customer base are being amortized over their estimated weighted average useful lives of six years.

The estimated future amortization expense of intangible assets as of March 31, 2002 is as follows (in millions):

| <u>Fiscal year:</u>          | <u>Amount:</u> |
|------------------------------|----------------|
| 2002 (remaining nine months) | \$ 58          |
| 2003                         | 77             |
| 2004                         | 77             |
| 2005                         | 70             |
| 2006                         | 40             |
| 2007+                        | 4              |
|                              | <hr/>          |
|                              | \$ 326         |
|                              | <hr/>          |

Edgar Filing: LSI LOGIC CORP - Form 10-Q

**Table of Contents**

Pro forma net loss and pro forma net loss per share excluding amortization expense for goodwill is as follows:

(in thousands)

|                                     | Three Months Ended March 31, |            |
|-------------------------------------|------------------------------|------------|
|                                     | 2002                         | 2001       |
| Net loss, as reported               | \$(171,753)                  | \$(31,248) |
| Add back goodwill amortization      |                              |            |
| 16,708                              |                              |            |
| <hr/>                               |                              |            |
| <hr/>                               |                              |            |
| Pro forma net loss                  |                              |            |
| (171,753) (14,540)                  |                              |            |
| <hr/>                               |                              |            |
| <hr/>                               |                              |            |
| Basic loss per share, as reported   |                              |            |
| (0.47) (0.10)                       |                              |            |
| Add back goodwill amortization      |                              |            |
| 0.05                                |                              |            |
| <hr/>                               |                              |            |
| <hr/>                               |                              |            |
| Basic pro forma loss per share      |                              |            |
| (0.47) (0.05)                       |                              |            |
| <hr/>                               |                              |            |
| <hr/>                               |                              |            |
| Diluted loss per share, as reported |                              |            |
| (0.47) (0.10)                       |                              |            |
| Add back goodwill amortization      |                              |            |
| 0.05                                |                              |            |
| <hr/>                               |                              |            |
| <hr/>                               |                              |            |
| Diluted loss per share              |                              |            |
| \$(0.47) \$(0.05)                   |                              |            |

**NOTE 3 RESTRUCTURING AND OTHER NON-RECURRING ITEMS**

The Company recorded approximately \$65 million in restructuring and other non-recurring items, net for the three months ended March 31, 2002. Restructuring charges of \$67 million were offset in part by a \$2 million non-recurring gain further described below.

*Restructuring:*

On January 1, 2002, the Company adopted SFAS No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets. SFAS No. 144 addresses financial accounting and reporting for the impairment of long-lived assets and for long-lived assets to be disposed. The adoption did not have a significant effect on the Company's financial position and results of operations.

In the first quarter of 2002, the Company announced a series of actions to reduce costs and streamline operations. These actions included a worldwide reduction in workforce, downsizing the Company's manufacturing operations in Tsukuba, Japan and the decision to exit the CDMA handset standard product line. During the three months ended March 31, 2002, the Company recorded a restructuring charge for severance for approximately 1,400 employees worldwide, fixed asset write-downs due to impairment in the U.S. and Japan that will be disposed of by sale, and exit costs primarily associated with cancelled contracts and operating leases.

Assets held for sale of \$107 million and \$89 million were included as a component of prepaid expenses and other current assets as of March 31, 2002 and December 31, 2001, respectively. The fair value of assets determined to be impaired was the result of independent appraisals and the use of management estimates. Given that current market conditions for the sale of older fabrication facilities and related equipment may fluctuate, there can be no assurance that the Company will realize its current net book value for the assets. The Company will reassess the realizability of the carrying value of these assets at the end of each quarter until the assets are sold or otherwise disposed of and additional adjustments may be necessary.

**Table of Contents**

The following table sets forth the Company's restructuring reserves as of March 31, 2002:

(In thousands)

|   | Balance at<br>December<br>31, 2001 | Restructuring<br>Expense | Utilized   | Balance at<br>March 31,<br>2002 |
|---|------------------------------------|--------------------------|------------|---------------------------------|
| Write-down of excess assets <sup>(a)</sup>                  | \$ 3,762                           | \$ 25,933                | \$(27,623) | \$ 2,072                        |
| Lease terminations and maintenance contracts <sup>(c)</sup> |                                    |                          |            |                                 |
| 10,695  | 12,871                             | (1,623)                  | 21,943     |                                 |
| Facility closure and other exit costs <sup>(c)</sup>        |                                    |                          |            |                                 |
| 14,153  | 415                                | (3,142)                  | 11,426     |                                 |
| Payments to employees for severance <sup>(b)</sup>          |                                    |                          |            |                                 |
| 724   | 27,490                             | (10,352)                 | 17,862     |                                 |
| <br>  |                                    |                          |            |                                 |
| <br>  |                                    |                          |            |                                 |
| <br>  |                                    |                          |            |                                 |
| <br>  |                                    |                          |            |                                 |
| <br>  |                                    |                          |            |                                 |
| Total   | \$29,334                           | \$66,709                 | \$(42,740) | \$53,303                        |
| <br>  |                                    |                          |            |                                 |
| <br>  |                                    |                          |            |                                 |
| <br>  |                                    |                          |            |                                 |
| <br>  |                                    |                          |            |                                 |

(a) Amounts utilized in 2002 reflect a non-cash write-down of fixed assets in the U.S. and Japan due to impairment of \$25.3 million and cash payments for machinery and equipment decommissioning costs of \$2.3 million. The fixed asset write-downs were accounted for as a reduction of the assets and did not result in a liability. The \$2.1 million balance as of March 31, 2002 relates to machinery and equipment decommissioning costs in the U.S.

(b) Amounts utilized represent cash payments related to the severance of approximately 750 employees during the three months ended March 31, 2002. The

\$17.9 million  
balance as of  
March 31,  
2002 will be  
paid during  
2002.<sup>(c)</sup> Amounts  
utilized  
represent cash  
payments.

*Other non-recurring items:*

The Company recorded a net gain of approximately \$2 million in other non-recurring items during the first quarter of 2002 which consisted of a nonrefundable deposit paid to the Company in the first quarter of 2002 related to the termination of the agreement to sell the Colorado Springs fabrication facility during 2001, offset in part by operating expenses for the business line held for sale.

There were no restructuring and other non-recurring items for the three months ended March 31, 2001.

#### **NOTE 4 LICENSE AGREEMENT**

In the second quarter of 1999, the Company and Silterra Malaysia Sdn. Bhd. (formerly known as Wafer Technology (Malaysia) Sdn. Bhd.) ( Silterra ) entered into a technology transfer agreement under which the Company grants licenses to Silterra with respect to certain of the Company's wafer fabrication technologies and provides associated manufacturing training and related services. In exchange, the Company receives cash consideration of \$75 million and equity consideration over three years for which transfers and obligations of the Company are scheduled to occur. The equity consideration was valued at zero at March 31, 2002. The Company transferred technology to Silterra valued at \$4 million and \$6 million for the three months ended March 31, 2002 and 2001, respectively. The amount was recorded as an offset to the Company's R&D expenses. In addition, the Company provided engineering training with a value of \$1 million for the three months ended March 31, 2001. This amount was recorded as an offset to cost of revenues.

**Table of Contents****NOTE 5 INVESTMENTS**

(in thousands)

|                                      | March 31,<br>2002 | December 31,<br>2001 |
|--------------------------------------|-------------------|----------------------|
|                                      | <u>          </u> | <u>          </u>    |
| <b>Held-to-maturity securities</b>   |                   |                      |
| Cash equivalents                     |                   |                      |
| \$269,988                            | \$457,189         |                      |
| <hr/>                                |                   |                      |
| <hr/>                                |                   |                      |
| <b>Available-for-sale securities</b> |                   |                      |
| Short-term investments               |                   |                      |
| 481,980                              | 256,169           |                      |
| Other long-term assets               |                   |                      |
| 70,300                               | 78,433            |                      |
| <hr/>                                |                   |                      |
| <hr/>                                |                   |                      |
| Total available-for-sale             |                   |                      |
| \$552,280                            | \$334,602         |                      |
| <hr/>                                |                   |                      |
| <hr/>                                |                   |                      |

Held-to-maturity debt securities included in cash and cash equivalents consisted primarily of overnight deposits, commercial paper, mortgage backed securities and corporate and municipal debt securities. Available-for-sale securities included in short-term investments consisted primarily of corporate and municipal debt securities, commercial paper, auction rate preferred stock, mortgage backed securities and U.S. government and agency securities. Unrealized holding gains and losses for these securities were not significant and accordingly the amortized cost approximated fair market value at March 31, 2002 and December 31, 2001. Realized gains and losses for held-to-maturity and available-for-sale debt securities were not significant for the three months ended March 31, 2002 and 2001.

Available-for-sale securities included in other long-term assets consisted of marketable and non-marketable equity securities. As of March 31, 2002, an unrealized gain of \$16 million, net of the related tax effect of \$9 million, related to these equity securities was included in accumulated other comprehensive income. As of December 31, 2001, an unrealized gain of \$22 million, net of the related tax effect of \$12 million, on these equity securities was included in accumulated other comprehensive income.

During the three months ended March 31, 2002, the Company did not sell any equity securities. During the three months ended March 31, 2001, the Company sold equity securities for approximately \$8 million in the open market, realizing a pre-tax gain of approximately \$5 million.

**NOTE 6 DERIVATIVE FINANCIAL INSTRUMENTS**

## Edgar Filing: LSI LOGIC CORP - Form 10-Q

The Company has foreign subsidiaries that operate and sell the Company's products in various global markets. As a result, the Company is exposed to changes in foreign currency exchange rates and interest rates. The Company utilizes various hedge instruments, primarily forward contracts and currency option contracts, to manage its exposure associated with firm intercompany and third-party transactions and net asset and liability positions denominated in non-functional currencies. The Company does not hold derivative financial instruments for speculative or trading purposes.

### *Forward contracts*

Forward contracts are used to hedge certain cash flows denominated in non-functional currencies. Changes in the fair value of forward contracts due to changes in time value are excluded from the assessment of effectiveness and are recognized in other income and expense. As of March 31, 2002 and December 31, 2001, there were two contracts and one contract outstanding, respectively. They were set to expire within one to four months and were designated as foreign currency fair-value hedges in accordance with SFAS No. 133. For the three months ended March 31, 2002 and 2001, the change in time value of the forward contracts was not significant. The Company did not record any gains or losses due to hedge ineffectiveness for the three months ended March 31, 2002 and 2001.



**Table of Contents**

Forward exchange contracts are also used to hedge certain foreign currency denominated assets or liabilities. These derivatives do not qualify for SFAS No. 133 hedge accounting treatment. Accordingly, changes in the fair value of these hedges are recorded immediately in earnings to offset the changes in fair value of the assets or liabilities being hedged. The related gains and losses included in other income and expense were not significant.

*Option contracts*

The Company also enters into purchased currency option contracts that are designated as foreign currency cash-flow hedges of third-party yen revenue exposures. Changes in the fair value of currency option contracts due to changes in time value are excluded from the assessment of effectiveness and are recognized in other income and expense. As of March 31, 2002, the Company held purchased currency option contracts that were designated as foreign currency cash-flow hedges of third-party yen revenue exposures. The contracts expire over a nine month period. There were no option contracts outstanding as of December 31, 2001.

For the three months ended March 31, 2002 and 2001, the change in option time value was not significant. Unrealized gains of \$2.6 million were included in accumulated other comprehensive income as of March 31, 2002, and will be reclassified to revenue over the next nine months as the forecasted transactions occur. As of December 31, 2001, no unrealized gains were included in accumulated other comprehensive income. The Company did not record any gains or losses due to hedge ineffectiveness for the three months ended March 31, 2002 and 2001.

**NOTE 7 BALANCE SHEET DETAIL**

| (In thousands)                    | March 31,<br>2002 | December 31,<br>2001 |
|-----------------------------------|-------------------|----------------------|
| <b>Inventories:</b>               |                   |                      |
| Raw materials                     |                   |                      |
| \$20,880                          | \$31,797          |                      |
| Work-in-process                   |                   |                      |
| 43,963                            | 88,354            |                      |
| Finished goods                    |                   |                      |
| 131,409                           | 136,478           |                      |
|                                   | \$196,252         | \$256,629            |
|                                   | \$196,252         | \$256,629            |
| <b>Other accrued liabilities:</b> |                   |                      |
| Accrued expenses                  |                   |                      |
| \$144,833                         | \$158,673         |                      |
| Sales tax payable                 |                   |                      |
| 8,348                             | 7,044             |                      |
| Interest payable                  |                   |                      |
| 11,119                            | 14,890            |                      |
| Restructuring reserves            |                   |                      |
| 53,303                            | 29,334            |                      |
| Deferred tax liability            |                   |                      |

17,526 17,526

---

---

\$235,129 \$227,467

---

---

The Company recorded additional excess inventory and related charges of \$41 million for the three months ended March 31, 2002. The additional excess inventory and related charges during the three months ended March 31, 2002 were primarily associated with underutilization charges related to a partial idling of the Company's fabrication facilities due to decreased demand.

**Table of Contents****NOTE 8 RECONCILIATION OF BASIC AND DILUTED LOSS PER SHARE**

A reconciliation of the numerators and denominators of the basic and diluted loss per share amount computations as required by SFAS No. 128 Earnings Per Share (EPS) is as follows:

|   | Three Months Ended March 31, |                            |          |                            |
|---|------------------------------|----------------------------|----------|----------------------------|
|   | 2002                         |                            | 2001     |                            |
| (In thousands except per share amounts)   | Loss*                        | Per-Share<br>Shares+Amount | Loss*    | Per-Share<br>Shares+Amount |
| <b>Basic EPS:</b>                         |                              |                            |          |                            |
| Net loss available to Common stockholders |                              |                            |          |                            |
|   | \$(171,753)                  | 367,578                    | \$(0.47) | \$(31,248)                 |
|   |                              | 320,369                    |          | \$(0.10)                   |

Effect of dilutive securities:

Diluted EPS:

Net loss available to Common stockholders  
 \$(171,753) 367,578 \$(0.47) \$(31,248) 320,369 \$(0.10)

\* Numerator  
 + Denominator

Options to purchase approximately 75,503,226 shares were outstanding at March 31, 2002 and were excluded from the computation of diluted shares because of their antidilutive effect on loss per share for the three months ended March 31, 2002. The exercise price of these options ranged from \$0.01 to \$72.25 at March 31, 2002. Options to purchase approximately 30,858,000 shares were outstanding as of March 31, 2001 and were excluded from the computation of diluted shares for the three months then ended because of their antidilutive effect on loss per share. The exercise price of these options ranged from \$0.46 to \$72.25 at March 31, 2001.

For the three months ended March 31, 2002, common equivalent shares of 47,720,853 associated with the 2001, 2000 and 1999 Convertible Notes were excluded from the calculation of diluted shares because of their antidilutive effect on loss per share. For the three months ended March 31, 2001, common equivalent shares of 29,117,261 associated with the 2000 and 1999 Convertible Notes were excluded from the calculation of diluted shares because of their antidilutive effect on loss per share.

**NOTE 9 COMPREHENSIVE LOSS**

Comprehensive loss is defined as a change in equity of a company during a period from transactions and other events and circumstances, excluding transactions resulting from investments by owners and distributions to owners. The primary difference between net loss and comprehensive loss for the Company arises from foreign currency translation adjustments, unrealized gains and losses on derivative instruments designated as and qualifying as cash-flow hedges and unrealized gains and losses on available-for-sale securities, net of applicable taxes. Comprehensive loss, net of taxes for the current reporting period and comparable period in the prior year is as follows:



**Table of Contents**

| (In thousands)   | Three Months Ended March 31, |             |
|--|------------------------------|-------------|
|  | 2002                         | 2001        |
| Net loss   | \$ (171,753)                 | \$ (31,248) |
| Change in unrealized gain on derivative instruments designated as and qualifying as cash-flow hedges | 2,608                        | 4,200       |
| Change in unrealized gain on available for sale securities   | (6,193)                      | (21,165)    |
| Change in foreign currency translation adjustments   | (9,559)                      | (20,133)    |
| <hr/>  |                              |             |
| Comprehensive loss   | \$(184,897)                  | \$(68,346)  |
| <hr/>  |                              |             |

**NOTE 10 SEGMENT REPORTING**

The Company operates in two reportable segments: the Semiconductor segment and the SAN Systems segment. In the Semiconductor segment, the Company uses advanced process technology and comprehensive design methodologies to design, develop, manufacture and market highly complex integrated circuits. These system-on-a-chip solutions include both application specific integrated circuits, commonly referred to as ASICs, application specific standard products in silicon, or ASSPs, as well as RAID host bus adapters and related products and services. In the SAN Systems segment, the Company designs, manufactures, markets and supports high-performance, highly scaleable open storage area network systems, storage solutions and a complete line of RAID systems, subsystems and related software.

The following is a summary of operations by segment for the three months ended March 31, 2002 and 2001:

| (In thousands)   | Three months ended March 31, |           |
|------------------|------------------------------|-----------|
|                  | 2002                         | 2001      |
| <b>Revenues:</b> |                              |           |
| Semiconductor    | \$352,590                    | \$454,989 |
| SAN Systems      | 59,919                       | 62,210    |
| <hr/>            |                              |           |
| <hr/>            |                              |           |

Total  
 \$412,509 \$517,199

---



---

**(Loss)/income from operations:**

Semiconductor  
 \$(176,713) \$(31,156)  
 SAN Systems  
 (1,102) (8,884)

---



---

Total  
 \$(177,815) \$(40,040)

---



---

Intersegment revenues for the periods presented above were not significant. Restructuring of operations and other non-recurring items were included in both segments for the applicable periods.

One customer represented 14% and 16% of the Company's total consolidated revenues for each of the three months ended March 31, 2002 and 2001, respectively. In the Semiconductor segment, one customer represented 16% and 18% of total Semiconductor revenues for the three months ended March 31, 2002 and 2001, respectively. In the SAN Systems segment, there were two customers with revenues representing 34% and 17% of total SAN Systems revenues for the three months ended March 31, 2002. For the three months ended March 31, 2001, there were four customers with revenues representing 23%, 19%, 15% and 12% of total SAN Systems revenues, respectively.

---

**Table of Contents**

The following is a summary of total assets by segment as of March 31, 2002 and December 31, 2001:

| (In thousands)       | March 31,<br>2002 | December 31,<br>2001 |
|----------------------|-------------------|----------------------|
| <b>Total assets:</b> |                   |                      |
| Semiconductor        |                   |                      |
| \$4,130,467          | \$4,301,326       |                      |
| SAN Systems          |                   |                      |
| 323,513              | 324,446           |                      |
| <hr/>                |                   |                      |
| <hr/>                |                   |                      |
| Total                |                   |                      |
| \$4,453,980          | \$4,625,772       |                      |
| <hr/>                |                   |                      |
| <hr/>                |                   |                      |

Revenues from domestic operations were \$214 million, representing 52% of consolidated revenues for the first quarter of 2002 compared to \$283 million, representing 55% of consolidated revenues for the same period of 2001.

**NOTE 11 COMMITMENTS AND CONTINGENCIES**

The Company uses operating leases to finance certain equipment used in its wafer fabrication facilities. As of March 31, 2002 the Company had two operating leases, commonly referred to as synthetic leases. A synthetic lease represents a form of off-balance sheet financing under which an unrelated third party funds up to 100% of the costs of acquisition and installation of the property.

In March 2000, the Company entered into a master lease and security agreement with ABN AMRO Bank and two other banks acting as the Lessor and several other banks acting as Participants for up to \$250 million for certain wafer fabrication equipment. Each lease supplement pursuant to the transaction will have a lease term of three years with two consecutive one-year renewal options. The Company may, at the end of any lease term, return, or purchase at a stated amount all the equipment. As of March 31, 2002, the Company had fully drawn against the agreement.

In April 2001, the Company entered into a master lease and security agreement with a group of banks for up to \$230 million for certain wafer fabrication equipment. The Lessor under this lease is an unrelated trust administered and managed by Wells Fargo Bank Northwest. Each lease supplement pursuant to the transaction will have a lease term of five years with two consecutive one-year renewal options. The Company may, at the end of any lease term, return, or purchase at a stated amount all the equipment. The agreement was amended in the fourth quarter of 2001 to reduce the total availability to \$180 million. As of March 31, 2002, the Company had drawn down a total of \$161 million under this agreement.

In the third quarter of 2001, the Company amended the master lease and security agreements entered into in April 2001 and March 2000 as described above. As of March 31, 2002, there were \$297 million outstanding under these two leases. Pursuant to the amendments, the Company now participates in each of these leases as a debt holder, replacing some of the existing banks. As of March 31, 2002, the Company's debt contribution of \$242 million and cash collateral of \$55 million were recorded as non-current assets. The lessors have access to the cash collateral only in the event of a default by the Company. Per the amendments, the Company is required to maintain a minimum cash balance of \$350 million. The Company was in compliance with this requirement as of March 31, 2002.

## Edgar Filing: LSI LOGIC CORP - Form 10-Q

No officer or employee of the Company has any financial interest with regards to these leasing arrangements or with the trust used in the April 2001 lease. The minimum lease payments under the two lease agreements, excluding option periods, are \$3.1 million for the year 2003, and \$1.0 million in 2004 and 2005. These payments reflect the amendments and as such, exclude any payments on the Company's debt participation.



**Table of Contents**

**NOTE 12 LEGAL MATTERS**

Reference is made to Item 3, Legal Proceedings, of the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2001 for a discussion of certain pending legal proceedings. The information provided at such reference regarding those matters remains substantially unchanged. In addition, the Company is a party to other litigation matters and claims that are normal in the course of its operations. While the results of such litigation and claims cannot be predicted with certainty, the final outcome of such matters is not expected to have a significant adverse effect on the Company's consolidated financial position or results of operations. No assurance can be given, however, that these matters will be resolved without the Company becoming obligated to make payments or to pay other costs to the opposing parties, with the potential for having an adverse effect on the Company's financial position or its results of operations.

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

**GENERAL**

We believe that our future operating results will continue to be subject to quarterly variations based upon a wide variety of factors detailed in Risk Factors in Part I of our Annual Report on Form 10-K for the year ended December 31, 2001.

Statements in this discussion and analysis include forward-looking information within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities and Exchange Act of 1934, as amended. These statements involve known and unknown risks and uncertainties. Our actual results in future periods may be significantly different from any future performance suggested in this report. Risks and uncertainties that may affect our results may include, among others:

- The current economic downturn;
- Cyclical nature of the Semiconductor industry and the markets addressed by our products;
- Availability and extent of utilization of manufacturing capacity;
- Price erosion;
- Competitive factors;
- Timing of new product introductions;
- Changes in product mix;
- Fluctuations in manufacturing yields;
- Product obsolescence;
- Business and product market cycles;
- Economic and technological risks associated with our acquisition and alliance activities; and

The ability to develop and implement new technologies.

Our operating results could also be impacted by sudden fluctuations in customer requirements, currency exchange rate fluctuations and other economic conditions affecting customer demand and the cost of operations in one or more of the global markets in which we do business. We operate in a technologically advanced, rapidly changing and highly competitive environment. While we cannot predict what effect these various factors may have on our financial results, the aggregate effect of these and other factors could result in significant volatility in our future performance. To the extent our performance may not meet expectations published by external sources, public reaction could result in a sudden and significantly adverse impact on the market price of our securities, particularly on a short-term basis.

**Table of Contents**

We have international subsidiaries and distributors that operate and sell our products globally. Further, we purchase a substantial portion of our raw materials and manufacturing equipment from foreign suppliers and incur labor and other operating costs in foreign currencies, particularly in our Japanese manufacturing facilities. As a result, we are exposed to the risk of changes in foreign currency exchange rates or declining economic conditions in these countries. We utilize forward exchange and purchased currency option contracts to manage our exposure associated with net asset and liability positions and cash flows denominated in non-functional currencies. (See Note 6 of the Notes to the Consolidated Financial Statements, hereafter referred to as the Notes.) There is no assurance that these hedging transactions will eliminate exposure to currency rate fluctuations that could affect our operating results.

Our corporate headquarters and some of our manufacturing facilities are located near major earthquake faults. As a result, in the event of a major earthquake, we could suffer damages that could significantly and adversely affect our operating results and financial condition.

We operate in an industry sector where security values are highly volatile and may be influenced by economic and other factors beyond our control. See additional discussion contained in Risk Factors set forth in Part I of our Annual Report on Form 10-K for the year ended December 31, 2001.

Where more than one significant factor contributed to changes in results from year to year, we have quantified such factors throughout the MD&A where practicable.

While management believes that the discussion and analysis in this report is adequate for a fair presentation of the information, we recommend that you read this discussion and analysis in conjunction with the Annual Report on Form 10-K.

**Table of Contents**

**RESULTS OF OPERATIONS**

Our results of operations for the three months ended March 31, 2002 were impacted by continued weakness in the overall economy, the cyclical semiconductor industry downturn and excess inventory in the supply chain, particularly in the communications market.

**Revenues:** Total consolidated revenues for the first quarter of 2002 decreased \$104.7 million or 20% to \$412.5 million from \$517.2 million for the same period of 2001. Revenues for the Semiconductor segment decreased \$102.4 million or 23% to \$352.6 million for the first quarter of 2002 from \$455.0 million for the same period of 2001. The decrease was primarily attributable to decreased demand for products used in broadband access and networks and networking and storage infrastructure applications. The decline in demand for products used in ASIC entertainment applications was offset by revenues from products used in broadband entertainment applications, which became a part of the Semiconductor segment revenues with the acquisition of C-Cube in the second quarter of 2001. Revenues for the SAN Systems segment decreased \$2.3 million or 4% to \$59.9 million for the first quarter of 2002 from \$62.2 million for the same period of 2001 due to decreased demand for products in the SAN Systems segment. There were no significant intersegment revenues during the periods presented.

One customer represented 14% and 16% of the Company's total consolidated revenues for each of the three months ended March 31, 2002 and 2001, respectively. In the Semiconductor segment, one customer represented 16% and 18% of total Semiconductor revenues for the three months ended March 31, 2002 and 2001, respectively. In the SAN Systems segment, there were two customers with revenues representing 34% and 17% of total SAN Systems revenues for the three months ended March 31, 2002. For the three months ended March 31, 2001, there were four customers with revenues representing 23%, 19%, 15% and 12% of total SAN Systems revenues, respectively.

Revenues from domestic operations were \$214 million, representing 52% of consolidated revenues for the first quarter of 2002 compared to \$283 million, representing 55% of consolidated revenues for the same period of 2001.

We expect revenues to grow approximately 3% to 6% in the second quarter of 2002 as compared to the first quarter of 2002.

**Table of Contents**

**Operating costs and expenses:** Key elements of the consolidated statements of operations, expressed as a percentage of revenues, were as follows:

| <b>Consolidated:</b>                | Three months ended March 31, |      |
|-------------------------------------|------------------------------|------|
|                                     | 2002                         | 2001 |
| Gross profit margin                 | 26%                          | 40%  |
| Research and development            | 28%                          | 23%  |
| Selling, general and administrative | 14%                          | 15%  |
| (Loss)/income from operations       | (43)%                        | (8)% |

Key elements of the statement of operations for the Semiconductor and SAN Systems segments, expressed as a percentage of revenues, were as follows:

| <b>Semiconductor Segment:</b>       | Three months ended March 31, |      |
|-------------------------------------|------------------------------|------|
|                                     | 2002                         | 2001 |
| Gross profit margin                 | 24%                          | 41%  |
| Research and development            | 30%                          | 24%  |
| Selling, general and administrative | 13%                          | 14%  |
| (Loss)/income from operations       | (50)%                        | (7)% |

| <b>SAN Systems Segment:</b>         | Three months ended March 31, |       |
|-------------------------------------|------------------------------|-------|
|                                     | 2002                         | 2001  |
| Gross profit margin                 | 37%                          | 35%   |
| Research and development            | 13%                          | 13%   |
| Selling, general and administrative | 19%                          | 26%   |
| (Loss)/income from operations       | (2)%                         | (14)% |

**Gross profit margin:** We have advanced wafer manufacturing operations in Oregon and Japan. We also acquire wafers from foundries in other locations. This allows us to maintain our ability to provide products to customers with minimal disruption in the manufacturing process due to economic and geographic risks associated with each geographic location.

The consolidated gross profit margin percentage decreased to 26% in the first quarter of 2002 from 40% in the same period of 2001. The gross profit margin percentage for the Semiconductor segment decreased to 24% from 41% in the same period of 2001.

The decrease for the Semiconductor segment for the three months ended March 31, 2002, as compared to the same period of the prior year is primarily a result of the following factors:

Decreased revenue for higher margin products due to an unfavorable change in product mix in the current quarter;

Higher manufacturing variances and period costs as a percentage of revenues;

Additional excess inventory and related charges of \$40.8 million for the three months ended March 31, 2002.

## Edgar Filing: LSI LOGIC CORP - Form 10-Q

We recorded excess inventory and related charges of \$40.8 million for the three months ended March 31, 2002. These charges were primarily associated with underutilization charges related to a partial idling of our fabrication facilities due to decreased demand. No such charge was recorded for the quarter ended March 31, 2001.

**Table of Contents**

The gross profit margin percentage for the SAN Systems segment increased to 37% in the first quarter of 2002 from 35% in the same period of 2001. The increase was primarily attributable to increased revenue for higher margin products during the current quarter.

Our operating environment, combined with the resources required to operate in the Semiconductor industry, requires that we manage a variety of factors. These factors include, among other things:

Product mix;

Factory capacity and utilization;

Manufacturing yields;

Availability of certain raw materials;

Terms negotiated with third-party subcontractors; and

Foreign currency fluctuations.

These and other factors could have a significant effect on our gross profit margin in future periods.

Changes in the relative strength of the yen may have a greater impact on our gross profit margin than other foreign exchange fluctuations due to yen denominated revenues and expenses and our wafer fabrication operations in Japan. Although the yen weakened (the average yen exchange rate for the first quarter of 2002 depreciated 15% from the same period of 2001), the effect on gross profit margin and net income was not significant because yen-denominated sales offset a substantial portion of yen-denominated costs during the period. Moreover, we hedged a portion of our remaining yen exposure. (See Note 6 of the Notes.) Future changes in the relative strength of the yen or mix of foreign currency denominated revenues and costs could have a significant effect on our gross profit margin or operating results.

**Research and development:** Research and development ( R&D ) expenses decreased \$4.5 million or 4% to \$114.3 million during the first quarter of 2002 as compared to \$118.8 million during the same period of 2001 on a consolidated basis. R&D expenses for the Semiconductor segment decreased \$4.2 million or 4% to \$106.4 million in the first quarter of 2002 from \$110.6 million in the same period of 2001.

The decrease in R&D expenses for the Semiconductor segment for the three months ending March 31, 2002 as compared to the same period of the prior year was primarily attributable to the various cost cutting measures implemented in 2001 and 2002. (See Note 3 of the Notes.)

The cost cutting measures with respect to R&D expenses were offset in part by the following:

A lower benefit of \$4 million was recorded in the first quarter of 2002 as compared to \$6 million in the same period of 2001 associated with a technology transfer agreement entered into with Silterra in Malaysia during 1999. (See Note 4 of the Notes.)

Continued R&D expenses for the former C-Cube and AMI RAID business, which are part of the Semiconductor segment and included in our consolidated financial statements from May 11, 2001 and August 31, 2001, respectively,

R&D expenses for the SAN Systems segment decreased \$0.2 million or 2% to \$8.0 million in the first quarter of 2002 from \$8.2 million in the same period of 2001. The decrease reflects lower compensation related expenses due to a decrease in average headcount during the first quarter of 2002 compared to the same period of 2001. The decrease in headcount is primarily a result of the restructuring actions taken in the second and third quarters of 2001 and the first quarter of 2002.

As a percentage of revenues, R&D expenses increased to 28% in the first quarter of 2002 from 23% in the same period of 2001 on a consolidated basis. R&D expenses as a percentage of revenues for the Semiconductor segment increased to 30% in the first quarter of 2002 from 24% in the same period of 2001. R&D expenses as a percentage

**Table of Contents**

of revenues for the SAN Systems segment stayed flat at 13% in the first quarters of 2002 and 2001. The increase in R&D expenses as a percentage of revenues for the Semiconductor segment is primarily a result of lower revenues for the periods presented in 2002 as compared to 2001 and the effects of R&D spending changes as discussed above. For the SAN Systems segment, the decrease in R&D expenses is offset by lower revenues for the current quarter, resulting in R&D expense being flat as a percentage of revenues for that segment as compared to the first quarter of 2001.

**Selling, general and administrative:** Selling, general and administrative ( SG&A ) expenses decreased \$20.8 million or 26% to \$58.2 million during the first quarter of 2002 as compared to \$79.0 million in the same period of 2001 on a consolidated basis. SG&A expenses for the Semiconductor segment decreased \$15.9 million or 25% to \$46.8 million in the first quarter of 2002 from \$62.7 million in the same period of 2001. SG&A expenses for the SAN Systems segment decreased \$4.8 million or 30% to \$11.4 million in the first quarter of 2002 from \$16.2 million in the same period of 2001. The decrease on a consolidated basis was primarily attributable to the various cost cutting measures implemented in 2001 and 2002 (See Note 3 of the Notes). This decrease was offset by continued SG&A expenses for the former C-Cube and AMI RAID business, which are part of the Semiconductor segment and included in our consolidated financial statements from May 11, 2001 and August 31, 2001, respectively, and an increase in compensation related expenses for the SAN Systems segment.

As a percentage of revenues, SG&A expenses decreased to 14% in the first quarter of 2002 from 15% in the same period of 2001 on a consolidated basis. SG&A expenses as a percentage of revenues for the Semiconductor segment decreased to 13% in the first quarter of 2002 from 14% in the same period of 2001. SG&A expenses as a percentage of revenues for the SAN Systems segment decreased to 19% in the first quarter of 2002 from 26% in the same period of 2001. The decrease in SG&A expenses as a percentage of revenues for both segments are primarily a result of the positive effects of SG&A spending changes as discussed above, offset by lower revenues for the period presented in 2002 as compared to 2001.

**Restructuring of operations and other non-recurring items:** We recorded approximately \$65.1 million in restructuring and other non-recurring items, net for the three months ended March 31, 2002. Restructuring charges of \$67 million were offset in part by a \$2 million non-recurring gain further described below.

*Restructuring:*

On January 1, 2002, we adopted SFAS No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets. SFAS No. 144 addresses financial accounting and reporting for the impairment of long-lived assets and for long-lived assets to be disposed. The adoption did not have a significant effect on our financial position and results of operations.

In the first quarter of 2002, we announced a series of actions to reduce costs and streamline operations. These actions included a worldwide reduction in workforce, downsizing our manufacturing operations in Tsukuba, Japan and the decision to exit the CDMA handset standard product line. During the three months ended March 31, 2002, we recorded a restructuring charge for severance for approximately 1,400 employees worldwide, fixed asset write-downs due to impairment in the U.S. and Japan that will be disposed of by sale and exit costs primarily associated with cancelled contracts and operating leases.

Assets held for sale of \$107 million and \$89 million were included as a component of prepaid expenses and other current assets as of March 31, 2002 and December 31, 2001, respectively. The fair value of assets determined to be impaired was the result of independent appraisals and the use of management estimates. Given that current market conditions for the sale of older fabrication facilities and related equipment may fluctuate, there can be no assurance that we will realize the current net book value for the assets. We will reassess the realizability

**Table of Contents**

of the carrying value of these assets at the end of each quarter until the assets are sold or otherwise disposed of and additional adjustments may be necessary.



**Table of Contents**

The following table sets forth our restructuring reserves as of March 31, 2002:

| (In thousands)  | Balance at<br>December<br>31, 2001 | Restructuring<br>Expense | Utilized   | Balance at<br>March 31,<br>2002 |
|---|------------------------------------|--------------------------|------------|---------------------------------|
| Write-down of excess assets <sup>(a)</sup>                  | \$ 3,762                           | \$25,933                 | \$(27,623) | \$ 2,072                        |
| Lease terminations and maintenance contracts <sup>(c)</sup> |                                    |                          |            |                                 |
| 10,695 12,871 (1,623) 21,943                                |                                    |                          |            |                                 |
| Facility closure and other exit costs <sup>(c)</sup>        |                                    |                          |            |                                 |
| 14,153 415 (3,142) 11,426                                   |                                    |                          |            |                                 |
| Payments to employees for severance <sup>(b)</sup>          |                                    |                          |            |                                 |
| 724 27,490 (10,352) 17,862                                  |                                    |                          |            |                                 |
| <hr/>   |                                    |                          |            |                                 |
| <hr/>   |                                    |                          |            |                                 |
| <hr/>   |                                    |                          |            |                                 |
| <hr/>   |                                    |                          |            |                                 |
| <hr/>   |                                    |                          |            |                                 |
| Total   | \$29,334                           | \$66,709                 | \$(42,740) | \$53,303                        |
| <hr/>   |                                    |                          |            |                                 |
| <hr/>   |                                    |                          |            |                                 |
| <hr/>   |                                    |                          |            |                                 |
| <hr/>   |                                    |                          |            |                                 |

(a) Amounts utilized in 2002 reflect a non-cash write-down of fixed assets in the U.S. and Japan due to impairment of \$25.3 million and cash payments for machinery and equipment decommissioning costs of \$2.3 million. The fixed asset write-downs were accounted for as a reduction of the assets and did not result in a liability. The \$2.1 million balance as of March 31, 2002 relates to machinery and equipment decommissioning costs in the U.S.

(b) Amounts utilized represent cash payments related to the severance of approximately 750 employees during the three months ended March 31, 2002. The \$17.9 million balance as of

March 31,  
2002 will be  
paid during  
2002.<sup>(c)</sup> Amounts  
utilized  
represent cash  
payments.

*Other non-recurring items:*

We recorded a net gain of approximately \$2 million in other non-recurring items during the first quarter of 2002 which consisted of a nonrefundable deposit paid to us in the first quarter of 2002 related to the termination of the agreement to sell the Colorado Springs fabrication facility during 2001, offset in part by operating expenses incurred in the first quarter for the business line held for sale.

As a result of the restructuring actions taken during 2002, we expect to reduce expenses by approximately \$120 million during the year or \$30 million per quarter.

There were no restructuring and other non-recurring items for the three months ended March 31, 2001.

**Amortization of intangibles:** We adopted Statement of Financial Accounting Standards ( SFAS ) No. 142, Goodwill and Other Intangible Assets on January 1, 2002. As a result, goodwill is no longer amortized, but is instead tested for impairment annually or sooner if circumstances indicate that it may no longer be recoverable. In addition, intangible assets acquired prior to July 1, 2001 that do not meet the criteria for recognition under SFAS No. 141 Business Combinations have been reclassified to goodwill. (See Note 2 of the Notes.)

Amortization of intangible assets was \$19.2 million for the three months ended March 31, 2002. Amortization of goodwill and other intangibles was \$27.1 million for the three months ended March 31, 2001. The decrease is primarily attributable to the adoption of SFAS Nos. 141 and 142 as discussed above, offset by the additional goodwill and related amortization recorded in connection with the acquisitions of C-Cube and the RAID business of AMI in the second and third quarters of 2001, respectively. We had approximately \$326.2 million of intangible assets, net of accumulated amortization that will continue to amortize at March 31, 2002.

**Amortization of non-cash deferred stock compensation:** Amortization of non-cash deferred stock compensation of \$26.9 million and \$21.3 million for the three months ended March 31, 2002 and 2001, respectively, is due to the amortization of non-cash deferred stock compensation recorded in connection with the acquisitions of C-Cube and the RAID business during the second and third quarters of 2001, respectively, Syntax in the fourth quarter of 2000 and DataPath in the third quarter of 2000.

**Interest expense:** Interest expense increased \$5.9 million to \$15.8 million in the first quarter of 2002 from \$9.9 million in the same period of 2001. The increase is primarily attributable to higher debt outstanding at March 31, 2002 due to the issuance of the 4% Convertible Subordinated Notes for \$490.0 million (the 2001 Convertible Notes ) in October 2001.

## **Table of Contents**

**Interest income and other, net:** Interest income and other decreased \$5.4 million to \$3.6 million in the first quarter of 2002 from \$9.0 million in the same period of 2001. Interest income decreased to \$5.5 million in the first quarter of 2002 from \$15.1 million in the same period in 2001, this is mainly attributed to lower average cash balances together with lower interest rates during the current period as compared to the prior period. The decrease in other expenses was primarily attributable to higher losses on sale of fixed assets and the time value of purchased option contracts in the first quarter of 2001 as compared to the current period. (See Note 6 of the Notes.)

**Gain on sale of equity securities:** We did not sell marketable equity securities during the first quarter of 2002. During the first quarter of 2001, we sold certain marketable equity securities for \$7.9 million in the open market, realizing a pre-tax gain of approximately \$5.3 million.

**Provision for income taxes:** During the three months ended March 31, 2002, we recorded an income tax benefit of \$18.3 million as a result of changes in the U.S. tax laws enacted in the first quarter of 2002 that impacted net operating loss carrybacks. The benefit was reduced for income taxes incurred by certain foreign subsidiaries. We expect to record \$4.3 million of income tax expense in each quarter of 2002 related to income taxes for certain foreign subsidiaries. The future benefit of certain operating losses is not currently being recognized. For the three months ended March 31, 2001, an income tax benefit of \$4.5 million was recorded. This benefit differs from the U.S. statutory rate primarily due to losses of our foreign subsidiaries, which are benefited at lower rates, and items related to acquisitions, which are not deductible for tax purposes.

## **Financial Condition and Liquidity**

Cash, cash equivalents and short-term investments decreased 5% to \$967.1 million at March 31, 2002 from \$1.01 billion at December 31, 2001. The decrease is due to lower net cash inflows from our operating, investing and financing activities as described below:

**Working capital.** Working capital decreased by \$53.5 million to \$1.21 billion at March 31, 2002 from \$1.26 billion as of December 31, 2001. Working capital in the current quarter was impacted by the following activities:

Cash and cash equivalents were lower by \$272.0 million at March 31, 2002 as compared to December 31, 2001. This decrease was partially offset by \$225.8 million of higher short-term investments resulting from higher purchases of securities available for sale, net of maturities and sales.

Inventory levels were lower in the current quarter due to lower production volumes and increased sales in the first quarter of 2002 as compared to the fourth quarter of 2001.

Accrued salaries, wages and benefits were higher due to the timing of payment of payroll; and

Accrued and other liabilities were higher primarily from restructuring-related accruals.

The decrease in working capital was offset in part by higher accounts receivable during the first quarter of 2002 as compared to the fourth quarter of 2001, higher prepaid expenses and other current assets due to a reclassification from property and equipment to current assets held for sale, lower accounts payable due to lower purchases in the current quarter, and lower income taxes payable due to the timing of tax payments and the tax benefit recorded in the current quarter.

**Cash and cash equivalents generated from operating activities.** During the first quarter of 2002, we used \$35.0 million of cash and cash equivalents from operating activities compared to \$98.0 million generated in the same period in 2001. The decrease in cash and cash equivalents provided by operating activities was primarily attributable to lower net income for the quarter ended March 31, 2002 when compared to the same quarter of 2001 (before depreciation and amortization, non-cash restructuring and non recurring items, net, amortization of non-cash deferred stock compensation and gains on stock investments).

**Table of Contents**

***Cash and cash equivalents used in investing activities.*** Cash and cash equivalents used in investing activities was \$240.2 million in the first quarter of 2002, compared to \$75.1 million used in the same period in 2001. The primary investing activities during the current quarter included the following:

Higher purchases of debt and equity securities available for sale, net of maturities and sales, as compared to net inflow of cash due to sales and maturities of such securities in the first quarter of 2001;

Lower purchases of property and equipment, net of retirements;

Lower purchases of equity securities in the current quarter;

No sale of stock investments in the current quarter as compared to proceeds of \$7.9 million in the first quarter of 2001.

Net capital additions were \$4.8 million in the current quarter as compared to \$144.5 million for the same period in 2001. We expect the level of capital expenditures to be less than \$200 million in 2002.

***Cash and cash equivalents provided by financing activities.*** Cash and cash equivalents provided by financing activities during the three months ended March 31, 2002 was \$1.5 million compared to \$11.6 million in 2001. The decrease is primarily attributable to lower net cash proceeds from our employee stock option and purchase plans in 2002 as compared to 2001.

In order to remain competitive, we must continue to make investments in new facilities and capital equipment. We may seek additional equity or debt financing from time to time. We believe that our existing liquid resources and funds generated from operations, combined with funds from such financing and our ability to borrow funds, will be adequate to meet our operating and capital requirements and obligations through the foreseeable future. However, we cannot be certain that additional financing will be available on favorable terms. Moreover, any future equity or convertible debt financing will decrease the percentage of equity ownership of existing stockholders and may result in dilution, depending on the price at which the equity is sold or the debt is converted.

We have Convertible Subordinated Notes of \$345 million due in 2004, \$500 million due in 2005, and \$490 million due in 2006. All the Convertible Notes are convertible at the holder's option, at any time after 60 days following issuance, into shares of the Company's common stock. The Notes are redeemable at our option, in whole or in part, on at least 30 days notice at any time on or after the call date, which is two years before the due date. Each holder of the Notes has the right to cause us to repurchase all of such holder's convertible notes at 100% of their principle amount plus accrued interest upon the occurrence of any fundamental change, which includes a transaction or event such as an exchange offer, liquidation, tender offer, consolidation, merger or combination. Fluctuations in our stock price impact the prices of our outstanding convertible securities and the likelihood of the convertible securities being converted into cash or equity. If we are required to redeem any of the convertible securities for cash it may affect our liquidity position.

As of March 31, 2002, we had operating leases financing certain wafer fabrication equipment (See Note 11 of the Notes).



## Edgar Filing: LSI LOGIC CORP - Form 10-Q

approximately \$112 million in 2002 as compared to 2001 and approximately \$952 million of goodwill and indefinite-lived intangibles will no longer be amortized. We have completed the transitional goodwill impairment assessment in accordance with SFAS No. 142 and concluded that goodwill is not impaired as of January 1, 2002.

In August 2001, the FASB issued Statement No. 143 ( SFAS No. 143 ), Accounting for Asset Retirement Obligations. SFAS No. 143 addresses financial accounting and reporting for obligations associated with the retirement of tangible long-lived assets and the associated asset retirement costs. The Statement applies to all entities. It applies to legal obligations associated with the retirement of long-lived assets that result from the acquisition, construction, development, and/ or the normal operation of a long-lived asset, except for certain obligations of lessees. We adopted SFAS No. 143 on January 1, 2002 and it did not have a significant effect on our financial position and results of operations.

In October 2001, the FASB issued Statement No. 144, Accounting for the Impairment or Disposal of Long-Lived Assets. SFAS No. 144 addresses financial accounting and reporting for the impairment of long-lived assets and for long-lived assets to be disposed. We adopted SFAS No. 144 on January 1, 2002 and it did not have a significant effect on our financial position and results of operations.

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

There have been no significant changes in the market risk disclosures during the three months ended March 31, 2002 as compared to the discussion in Part II of our Annual Report on Form 10-K for the year ended December 31, 2001.

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

Reference is made to Item 3, Legal Proceedings, of the Company's Annual Report on Form 10-K for the fiscal year ended December 31, 2001 for a discussion of certain pending legal proceedings. The information provided at such reference regarding those matters remains substantially unchanged. In addition, the Company is a party to other litigation matters and claims that are normal in the course of its operations. While the results of such litigation and claims cannot be predicted with certainty, the final outcome of such matters is not expected to have a significant adverse effect on the Company's consolidated financial position or results of operations. No assurance can be given, however, that these matters will be resolved without the Company becoming obligated to make payments or to pay other costs to the opposing parties, with the potential for having an adverse effect on the Company's financial position or its results of operations.

**Item 4. Submission of Matters to a Vote of Security Holders**

The Annual Meeting of Stockholders of LSI Logic Corporation was held on May 2, 2002 in Milpitas, California. Proxies representing 332,281,113 shares of common stock or 90% of the total outstanding shares were voted at the meeting. The table below presents the voting results of election of the Company's Board of Directors:

|                     | Votes For   | Votes Withheld |
|---------------------|-------------|----------------|
| Wilfred J. Corrigan | 327,604,950 | 4,676,163      |
| T.Z. Chu            |             |                |
| 323,441,029         | 8,840,084   |                |
| Malcolm R. Currie   |             |                |
| 326,907,488         | 5,373,625   |                |
| James H. Keyes      |             |                |
| 327,115,783         | 5,165,330   |                |
| R. Douglas Norby    |             |                |
| 327,546,324         | 4,734,789   |                |
| Matthew J. O'Rourke |             |                |
| 327,036,597         | 5,244,516   |                |
| Gregorio Reyes      |             |                |
| 327,491,154         | 4,789,959   |                |
| Larry W. Sonsini    |             |                |
| 323,906,972         | 8,374,141   |                |

The stockholders approved an amendment to the Amended and Restated Employee Stock Purchase Plan to increase the number of shares of common stock reserved for issuance thereunder by 10,000,000. The proposal received 310,694,898 affirmative votes, 20,385,004 negative votes, 901,497 abstentions, and 299,714 broker non-votes.

The stockholders approved an amendment to the 1991 Equity Incentive Plan to increase the number of shares of common stock reserved for issuance thereunder by 6,000,000. The proposal received 244,766,678 affirmative votes, 106,434,452 negative votes, 1,097,983 abstentions and zero broker non-votes.

The stockholders approved the appointment of PricewaterhouseCoopers LLP as independent accountants of the Company for the fiscal year 2002. The proposal received 324,462,956 affirmative votes, 7,058,772 negative votes, 759,385 abstentions and zero broker non-votes.

**Table of Contents**

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

(a) *Exhibits*

None

(b) *Reports on Form 8-K*

On January 25, 2002, pursuant to Item 5 to report information set forth in the Registrant's news releases dated January 16, 2002 and January 23, 2002 and Item 7.

On April 26, 2002, pursuant to Item 5 to report information set forth in the Registrant's news release dated April 24, 2002.



**Table of Contents**

**SIGNATURES**

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

LSI LOGIC CORPORATION  
(Registrant)

Date: May 14, 2002 By /s/ Bryon Look

---

Bryon Look  
*Executive Vice President &  
Chief Financial Officer*