UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 8-K

CURRENT REPORT Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of report (date of earliest event reported): May 8, 2008

GSI Technology, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

000-33387

(Commission File No.)

77-0398779

(I.R.S. Employer Identification No.)

2360 Owen Street Santa Clara, California 95054

(Address of principal executive offices)

Registrant's telephone number, including area code:

(408) 980-8388

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:
☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02 Results of Operations and Financial Condition.

On May 8, 2008, GSI Technology, Inc. (the "Company") issued a press release reporting financial results for its fiscal fourth quarter and fiscal year ended March 31, 2008. A copy of this press release is attached hereto as Exhibit 99.1.

The information in this Item 2.02, including Exhibit 99.1 attached hereto, is being furnished and shall not be incorporated by reference into any filing of the Company, whether made before or after the date hereof, regardless of any general incorporation language in such filing, unless expressly incorporated by specific reference to such filing. Furthermore, the information in this Item 2.02, including Exhibit 99.1 attached hereto, shall not be deemed to be "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended, or otherwise subject to the liabilities of that Section or Sections 11 and 12(a)(2) of the Securities Act of 1933, as amended.

Item 9.01 Financial Statements and Exhibits.

(d) Exhibits

Exhibit No.	Description							
99.1	Press release issued by GSI Technology, Inc. dated May 8, 2008							

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 hereunto duly authorized.

Date: May 8, 2008

GSI Technology, Inc.

By: /s/ Douglas M. Schirle

Douglas M. Schirle Chief Financial Officer **Exhibit Index**

Exhibit No. Description

99.1 Press release issued by GSI Technology, Inc. dated May 8, 2008

GSI Technology, Inc. Announces Fourth-Quarter and Year-End Fiscal 2008 Results

— Reports 18th Consecutive Quarter of Profitability —

SANTA CLARA, Calif.--May 8, 2008--**GSI Technology, Inc. (Nasdaq:GSIT)** today announced financial results for its fourth quarter and fiscal year ended March 31, 2008.

For the quarter, the company reported net revenue of \$15.2 million and net income of \$2.8 million, or \$0.10 per diluted share, based on 28.4 million weighted average shares (diluted), compared to fourth-quarter fiscal 2007 net revenue of \$14.0 million and net income of \$1.4 million, or \$0.06 per diluted share, based on 23.1 million weighted average shares (diluted).

For the twelve months ended March 31, 2008, the company reported net revenue of \$53.2 million and net income of \$6.8 million, or \$0.24 per diluted share, based on 28.6 million weighted average shares (diluted), compared to net revenue of \$58.2 million and net income of \$7.4 million, or \$0.32 per diluted share, based on 22.8 million weighted average shares (diluted) in fiscal 2007.

Per-share figures reflect the issuance of 6,131,111 new shares following the April 3, 2007 closing of the company's initial public offering.

"We are pleased to have completed our first year as a public company on a decidedly positive note," said Lee-Lean Shu, president and chief executive officer. "In addition to reporting our 18th consecutive quarter of profitability, we saw steady sequential improvements throughout the year in three important metrics — net revenue, operating income, and net income. Equally gratifying have been similar improvements in margins. Revenue growth in the fourth quarter was fueled primarily by our business with OEMs in Asia and U.S. distribution. Direct and indirect sales to Cisco Systems, our largest customer, were \$4.2 million in the fourth quarter, unchanged from the third quarter."

Fourth-quarter 2008 gross margin was 44.5% compared to 36.8% a year ago and 39.7% in the prior quarter. This improvement reflects a one-time payment received from a third party for the rights to second source our 36 megabit SigmaQuad products that reduced cost of goods sold by approximately \$371,000; this one-time item benefited gross margin by 2.4%. For the year, gross margin was 40.1% compared to 38.0% in fiscal 2007.

The improvement in gross margin also reflects higher average selling prices associated with a shift in product mix to a higher percentage of higher-density products. SigmaQuad, the company's next-generation SRAM, accounted for approximately 5.5% of shipments compared to 5.4% in the prior quarter and 3.1% in the second quarter of fiscal 2008.

Fourth-quarter operating margin of 19.7% — compared to 15.6% a year ago and 14.4% in the prior quarter — was similarly affected by the one-time item. Operating margin for fiscal 2008 was 14.1% compared to 18.8% in fiscal 2007 and reflects substantially higher general and administrative expenses due to the ongoing legal, accounting and other expenses associated with being a public company.

At March 31, 2008, inventory was \$15.7 million compared to \$16.8 million at the end of the third quarter and \$24.2 million at March 31, 2007.

Total stock-based compensation expense was \$312,000 for this quarter compared to \$387,000 in the third quarter of fiscal 2008 and \$406,000 a year ago. For the year, total stock-based compensation expense was \$1.5 million compared to \$1.2 million in fiscal 2007.

At March 31, 2008, the company had \$39.6 million in cash, cash equivalents and short-term investments, \$15.6 million in long-term investments, \$55.1 million in working capital, and stockholders' equity of \$77.1 million.

Outlook for First-Quarter Fiscal 2009:

For the quarter ending June 30, 2008, the company currently expects to report net revenue in the range of \$14.8 million to \$15.6 million, slightly higher operating expenses and gross margin of approximately 42%, similar to the fourth quarter excluding the one-time item.

About GSI Technology:

Founded in 1995, GSI Technology, Inc. is a leading provider of high-performance static random access memory, or SRAM, products primarily incorporated in networking and telecommunications equipment. Headquartered in Santa Clara, California, GSI Technology is ISO 9001 certified and has worldwide factory and sales locations. For more information, please visit www.gsitechnology.com.

Conference Call

GSI Technology will review its financial results for the fiscal year ended March 31, 2008 and discuss its current business outlook during a conference call for investors at 1:30 p.m. PDT (4:30 p.m. EDT) today, May 8, 2008. To listen to the teleconference, please call toll-free 877-717-3046 (or 706-634-6364 for international callers) approximately 10 minutes prior to the start time. You may also listen to the teleconference live via the Internet at www.gsitechnology.com or www.gsitechnology.com or www.gsitechnology.com. For those unable to attend, these Web sites will archive the call.

Forward-Looking Statements

The statements contained in this press release that are not purely historical are forward-looking statements within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended, including statements regarding GSI Technology's expectations, beliefs, intentions, or strategies regarding the future. All forward-looking statements included in this press release are based upon information available to GSI Technology as of the date hereof, and GSI Technology assumes no obligation to update any such forward-looking statements. Forward-looking statements involve a variety of risks and uncertainties, which could cause actual results to differ materially from those projected. These risks include those associated with fluctuations in GSI Technology's operating results; GSI Technology's historical dependence on sales to a limited number of customers and fluctuations in the mix of customers and products in any period; the rapidly evolving markets for GSI Technology's products and uncertainty regarding the development of these markets; the need to develop and introduce new products to offset the historical decline in the average unit selling price of GSI Technology's products; the challenges of rapid growth followed by periods of contraction; and intensive competition. Further information regarding these and other risks relating to GSI Technology's business is contained in the company's filings with the Securities and Exchange Commission, including those factors discussed under the caption "Risk Factors" in such filings.

GSI TECHNOLOGY, INC. CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except per share data) (Unaudited)

	Three Months Ended				Twelve Months Ended					
	Mar. 31, 2008		Dec. 31, 2007		Mar. 31, 2007		Mar. 31, 2008		Mar. 31, 2007	
Net Revenue Cost of goods sold	\$	15,215 8,444	\$	13,978 8,433	\$	13,979 8,829	\$	53,170 31,847	\$	58,159 36,042
Gross profit		6,771		5,545		5,150		21,323		22,117
Operating expenses:										
Research & development Selling, general and administrative Total operating expenses		1,095 2,681 3,776		1,051 2,475 3,526		1,195 1,769 2,964		4,365 9,464 13,829		4,951 6,209 11,160
Operating income		2,995		2,019		2,186		7,494		10,957
Interest and other income, net		350		496		187		1,784		728
Income before income taxes Provision for income taxes Net income	\$	3,345 533 2,812	\$	2,515 857 1,658	\$	2,373 958 1,415	\$	9,278 2,505 6,773	\$	11,685 4,251 7,434
Earnings per share, basic	\$ \$	0.10	\$	0.06	\$	0.19	\$	0.25	\$	1.04
Earnings per share, diluted Weighted-average shares used in computing per share amounts:	\$	0.10	\$	0.06	\$	0.06	\$	0.24	\$	0.32
Basic Diluted		27,740 28,434		27,657 28,380		6,300 23,063		27,537 28,624		6,253 22,837

Stock based compensation included in the Condensed Consolidated Statement of Operations:

	7	hree Months End	ed	Twelve Months Ended			
	Mar. 31, 2008	Dec. 31, 2007	Mar. 31, 2007	Mar. 31, 2008	Mar. 31, 2007		
Cost of goods sold Research & development	\$ 57 98	\$ 82 121	\$ 73 144	\$ 294 469	\$ 227 515		
Selling, general and administrative	157	184	189	698	474		
	\$ 312	\$ 387	\$ 406	\$ 1,461	\$ 1,216		

GSI TECHNOLOGY, INC. CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands) (Unaudited)

		March 31, 2007		
Cash and cash equivalents	\$	15,899	\$	4,275
Short-term investments		23,666		4,000
Inventory		15,704		24,209
Other current assets		10,610		11,686
Net property and equipment		5,840		4,745
Long-term investments		15,605		-
Other assets		991		995
Total assets	\$	88,315	\$	49,910
Current liabilities	\$	10,808	\$	11,171
Long-term liabilities		366		
Redeemable convertible preferred stock		-		9,007
Stockholders' equity		77,141		29,732
Total liabilities and stockholders' equity	\$	88,315	\$	49,910

CONTACT:

GSI Technology, Inc. Douglas M. Schirle Chief Financial Officer 408-980-8388

Silverman Heller Associates Philip Bourdillon/Gene Heller 310-208-2550