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: October 29, 2015 (Date of earliest event reported)

GSI Technology, Inc.

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction of incorporation)

000-33387

(Commission File Number)

77-0398779

(IRS Employer Identification Number)

1213 Elko Drive, Sunnyvale, California

(Address of principal executive offices)

94089 (Zip Code)

(408) 331-8800

(Registrant's telephone number, including area code)

Not Applicable

(Former Name or Former Address, if changed since last report)

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:

- o Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- o Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o 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 October 29, 2015, GSI Technology, Inc. (the "Company") issued a press release reporting financial results for its second fiscal quarter ended September 30, 2015. A copy of this press release is attached hereto as Exhibit 99.1.

Item 9.01. Financial Statements and Exhibits

(d) Exhibits

99.1 Press Release of GSI Technology, Inc. dated October 29, 2015

SIGNATURE

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.

Dated: October 29, 2015 GSI TECHNOLOGY, INC.

By: /s/ Douglas M. Schirle
Douglas M. Schirle
Chief Financial Officer

Exhibit No. Description

99.1 Press Release of GSI Technology, Inc. dated October 29, 2015

GSI Technology, Inc. Reports Second-Quarter Fiscal 2016 Results

SUNNYVALE, CA -- (Marketwired - October 29, 2015) - **GSI Technology, Inc.** (NASDAQ: GSIT) today reported financial results for its second fiscal quarter ended September 30, 2015.

The Company reported a net loss of \$(347,000) or \$(0.02) per diluted share, on net revenues of \$13.6 million for the second quarter of fiscal 2016, compared to a net loss of \$(950,000), or \$(0.04) per diluted share, on net revenues of \$13.3 million in the second quarter of fiscal 2015 and a net loss of \$(917,000), or \$(0.04) per diluted share, on net revenues of \$14.0 million in the first quarter of fiscal 2016, ended June 30, 2015. Gross margin was 50.9% compared to 45.7% in the prior year period and 52.0% in the preceding first quarter.

Total operating expenses in the second quarter of fiscal 2016 were \$7.2 million, compared to \$7.1 million in the second quarter of fiscal 2015 and \$8.3 million in the preceding first quarter. Research and development expenses were \$2.9 million, compared to \$2.9 million in the prior year period and \$3.0 million in the preceding quarter. Selling, general and administrative expenses, which include litigation-related expenses, were up slightly year-over-year to \$4.3 million compared to \$4.2 million in the quarter ended September 30, 2014, but down sequentially from \$5.3 million in the preceding quarter.

Litigation-related expenses in the second quarter of fiscal 2016 were \$1.6 million, down from \$2.5 million in the previous quarter and up from \$1.5 million in the same period a year ago. The litigation-related expenses were primarily associated with a pending commercial and trade secret lawsuit in which we are the plaintiff.

Lee-Lean Shu, Chairman and Chief Executive Officer, noted, "Our net revenues came in within the range of guidance that we had provided earlier in the second quarter, and -- as in the prior quarter -- our gross margin came in above our guidance and above our operating model at 50.9%, fueled by a continuing very favorable mix of higher margin products. However, as in prior quarters, we continued to see slowness in the telecommunications and networking markets and continued weak sales in Asia. Also, we again incurred substantial litigation-related expenses as we prepared for trial in the pending commercial and trade secret litigation, and we expect that legal expenses related to the case will be substantial in the third quarter due to activities associated with the trial which began on October 26, 2015. Excluding the impact of litigation-related expenses, our bottom line for the second quarter would have been net income of \$1.2 million rather than a \$347,000 net loss. Looking forward to the remainder of fiscal 2016, we expect to maintain our leadership position in the high speed SRAM segment, and we look forward to expanding into the low-latency DRAM space as shipments of our LLDRAMs increase throughout the year."

Sales to Alcatel-Lucent were \$3.5 million, or 25.6% of net revenues, during the second quarter, compared to \$4.5 million, or 32.1% of net revenues, in the prior quarter and \$3.2 million, or 24.0% of net revenues, in the same period a year ago. Second-quarter direct and indirect sales to Cisco Systems were \$1.1 million, or 7.9% of net revenues, compared to \$1.3 million, or 9.5% of net revenues, in the prior quarter, and \$1.9 million, or 14.2% of net revenues, in the same period a year ago. Military/defense sales were 24.7% of shipments compared to 19.4% of shipments in the prior quarter and 21.6% of shipments in the comparable period a year ago. SigmaQuad sales were 54.2% of shipments compared to 51.9% in the prior quarter and 38.1% in the second quarter of fiscal 2015.

Second-quarter fiscal 2016 operating loss was \$(297,000), compared to operating losses of \$(1.0 million) in the prior quarter and \$(1.0 million) a year ago. The second-quarter fiscal 2016 net loss included interest and other expense, net of \$21,000 and a tax provision of \$29,000, compared to \$112,000 in interest and other income and a tax provision of \$21,000 a year ago; in the preceding quarter, net loss included interest and other income of \$116,000 and a tax provision of \$25,000.

Total second-quarter pre-tax stock-based compensation expense was \$498,000 compared to \$474,000 in the prior quarter and \$571,000 in the comparable quarter a year ago.

At September 30, 2015, the Company had \$60.4 million in cash, cash equivalents and short-term investments, \$17.5 million in long-term investments, \$68.2 million in working capital, no debt, and stockholders' equity of \$93.6 million.

Stock Repurchase Program

Our Board of Directors has authorized us to repurchase, at management's discretion, shares of our common stock. On August 20, 2013, the Board increased the dollar value of shares that may be repurchased by \$10 million. Under the repurchase program, we may repurchase shares from time to time on the open market or in private transactions. The specific timing and amount of the repurchases will be dependent on market conditions, securities law limitations and other factors. The repurchase program may be suspended or terminated at any time without prior notice. During the quarter ended September 30, 2015, we repurchased 120,776 shares at an average cost of \$5.14 per share for a total cost of \$621,000. To date, the Company has repurchased a total of 9,306,938 shares at an average cost of \$5.33 per share at a total cost of \$50.0 million, including 3,846,153 shares acquired for purchase, at a purchase price of \$6.50 per share, under a modified "Dutch auction" self-tender offer completed in August 2014. At September 30, 2015, management was authorized to repurchase additional shares of our common stock with a value of up to \$5.4 million under the repurchase program.

Outlook for Third Quarter of Fiscal 2016

Looking forward to the third quarter of fiscal 2016, we currently expect net revenues to be in the range of \$12.5 million to \$13.5 million. We expect gross margin of approximately 48% to 50% in the third quarter.

Conference Call

GSI Technology will review its financial results for the quarter ended September 30, 2015 and discuss its current business outlook during a conference call at 1:30 p.m. Pacific (4:30 p.m. Eastern) today, October 29, 2015. To listen to the teleconference, please call toll-free 888-389-5988 approximately 10 minutes prior to the above start time and provide Conference ID 4316232. You may also listen to the teleconference live via the Internet at www.gsitechnology.com, where it will be archived.

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 Sunnyvale, California, GSI Technology is ISO 9001 certified and has worldwide factory and sales locations. For more information, please visit www.gsitechnology.com.

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.

Six Months Ended

GSI TECHNOLOGY, INC.

CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands, except per share data)

(Unaudited)

Three Months Ended

				Sept. 30, 2015	
Net revenues Cost of goods sold	•	•	•	\$ 27,602 13,390	
Gross profit	6,917	7,295	6,061	14,212	12,000
Operating expenses:					
Research & development Selling, general		2,998	2,946	5,938	6,019
and administrative		5,305	4,156	9,579	8,491
Total operating expenses	7,214	8,303	7,102	15,517	14,510
Operating loss	(297)	(1,008)	(1,041)	(1,305)	(2,510)
<pre>Interest and other income (expense), net</pre>	(21)	116	112	95	183
Loss before income taxes Provision for income	(318)	(892)	(929)	(1,210)	(2,327)
taxes	29	25	21	54	69
Net loss	\$ (347) ======	, ,	\$ (950) ======	\$ (1,264) ======	\$ (2,396) ======

Net loss per share, basic Net loss per share, diluted	\$ (0.02) (0.02)	(0.04) (0.04)	(0.04) \$ (0.04) \$,
Weighted-average shares used in computing per share amounts:					
Basic Diluted	22,676 22,676	22,943 22,943	25,540 25,540	22,809 22,809	26,512 26,512

Stock-based compensation included in the Condensed Consolidated Statements of Operations:

	Three Months Ended							Six Months Ended				
	Sept. 30, 2015		June 30, 2015		Sept. 30, 2014		Sept. 30, 2015		Sept. 30, 2014			
Cost of goods sold Research &	\$	87	\$	69	\$	104	\$	175	\$	204		
development Selling, general and		224		217		248		449		489		
administrative		187		188		219		375		451		
	\$	498	\$	474	\$	571	\$	999	\$	1,144		
	=====	====	=====	====	=====	====	=====	====	====	=====		

Litigation related expenses included in the Condensed Consolidated Statements of Operations:

	Three Months Ended						Six Months Ended				
	Sept. 30, 2015			June 30, 2015		Sept. 30, 2014		Sept. 30, 2015		Sept. 30, 2014	
Selling, general and administrative	\$	1,553	\$	2,508	\$	1,503	\$	4,061	\$	3,263	

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

	Sept.	30, 2015	March 31, 2015
Cash and cash equivalents Short-term investments Accounts receivable Inventory Other current assets Net property and equipment Long-term investments Other assets	\$	39,421 20,929 6,151 8,636 2,431 8,164 17,541 434	22,201 8,257 8,412 2,297 8,708 21,740
Total assets	\$ =====	103,707	\$ 108,889 =========
Current liabilities Long-term liabilities Stockholders' equity Total liabilities and stockholders' equity	\$ \$	9,319 798 93,590	780 96,396
Total liabilities and stockholders' equity	Φ =====	103,707 ======	\$ 108,889 ========

GSI Technology, Inc. Douglas M. Schirle Chief Financial Officer 408-331-9802

Hayden IR David Fore or Brett Maas