



GSI TECHNOLOGY INTRODUCES SIGMAQUAD-IIIe™ AND SIGMADDR-IIIe™ MEMORY CONTROLLER IP

Sunnyvale, California – November 13, 2012 – GSI Technology, Inc. (Nasdaq: GSIT) today announced the introduction of SigmaQuad-IIIe™ and SigmaDDR-IIIe™ Memory Controller IP for Xilinx’s 7 Series FPGAs. The silicon-validated IP allows customers to design networking applications with memory performance of up to 1.3 billion transactions per second.

“Customers have been blown away by SigmaQuad-IIIe and SigmaDDR-IIIe performance numbers,” said David Chapman, VP of Marketing and Applications Engineering at GSI Technology. “Unfortunately, FPGA SRAM Ports were blown away, too. None of the available ports could keep up. But we have fixed that. GSI is the first and only SRAM vendor to offer FPGA SRAM Port IP directly to SRAM users . . . and we are giving it away for free. Now anyone can start using the fastest SRAMs in the world with complete confidence and the shortest ramp to production possible.”

The source code and configuration files are available for qualified SigmaQuad-IIIe™ and SigmaDDR-IIIe™ designs on Xilinx 7 Series FPGAs. Demonstration boards are also available for customer evaluation. More information can be downloaded at <http://www.gsitechnology.com/GSIT-Memory-Controller-IP.html>.

About GSI Technology

Founded in 1995, GSI Technology, Inc. is a provider of high performance semiconductor memory solutions to networking, industrial, medical, aerospace and military customers. The company is headquartered in Sunnyvale, California and has sales offices in the Americas, Europe and Asia. 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; intensive competition; and the patent infringement litigation currently pending against the Company, including the costs associated with the defense of the litigation. 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.

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