



GSI Technology Announces Availability of Fastest 18Mbit SigmaQuad-II™, SigmaQuad-II+™ SigmaDDR-II™ and SigmaDDR-II+™ SRAMs

November 11, 2008

Delivering High Speed SRAMs for Networking and Communications Applications

SANTA CLARA, Calif.--([BUSINESS WIRE](#))--GSI Technology, Inc. (Nasdaq: GSIT), a leading supplier of very fast SRAMs, announced today the shipment of its second generation 18Mbit SigmaQuad-II / SigmaDDR-II SRAM devices. At lower speeds these SRAMs are fully compatible with other commonly available quad and double data rate SRAMs, but at full speed they deliver the highest performance available for today's demanding communications applications.

GSI Technology's 18Mbit SigmaQuad-II burst of 4 devices operates at speeds up to 400 MHz, while the SigmaQuad-II burst of 2 operates at 333 MHz—providing faster speed bins than the nearest competitor. The SigmaQuad-II+ devices are also the fastest available at a top speed of 450 MHz with the lowest read latency. By providing these new speed bins, customers who require higher performance memory for specialized applications can now realize the full potential of their products.

"GSI Technology not only offers the broadest line of Fast SRAMs in the industry, we also offer the fastest Fast SRAMs in the industry," said David Chapman, Vice President of Marketing & Applications Engineering. "This family of 18Mbit SigmaQuad and SigmaDDR SRAMs is a great example. The big news here is that this is the first burst-of-two Quad SRAM to crack the 300 MHz speed barrier, finally giving networking equipment designers access to technology that can manage more than 600 million fully random address references per second in a single device, a performance capability not available from any other discrete SRAM."

Availability

GSI Technology's 18Mbit SigmaQuad-II, SigmaDDR-II, SigmaQuad-II+ and SigmaDDR-II+ products are available in engineering sampling now, with pre-qualification material available in February 2009. Pricing for 1000 units of the SigmaQuad-II 8182Q18BD-167 starts at \$16.46 and the 8182D19BD-300 SigmaQuad-II+ starts at \$23.45. For more information regarding these parts, please visit http://www.gsitechnology.com/quad_ddr.htm.

About GSI Technology

Founded in 1995, GSI Technology, Inc. is a leading provider of high performance SRAMs 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.

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. 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 the degree to which the company's products are able to address customers' performance requirements, the company's ability to deliver pre-qualification material by February 2009, and other risks associated with ramping up production and the potential introduction of competitive products. Further information regarding 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.

Contacts

GSI Technology, Inc.
David Chapman
Vice President of Marketing & Applications Engineering
Tel.: 512-346-7180 ext. 202
dchapman@gsitechnology.com