



## Mouser and GSI Technology Enter Worldwide Distribution Agreement

February 13, 2017

*Global Distributor to Offer Four Series of Memory Products*

**February 13, 2017** – [Mouser Electronics](#), Inc., the authorized global distributor with the newest semiconductors and electronic components, today announces a global distribution agreement with [GSI Technology](#), developers of a broad range of high-performance memory products for [networking](#), [military](#), [medical](#), [automotive](#), and other applications. GSI Technology's static random access memory (SRAM) products utilize world-class, low-power 0.25 micron to 40 nanometer CMOS process technologies. Many GSI products are specifically recommended for use with a variety of host devices, such as network processors and [FPGAs](#).

The [GSI Technology product line](#), available from Mouser Electronics, consists of four series of memory products that combine capacity and performance, offering unequalled transaction rates. GSI's SigmaQuad™ SRAMs are synchronous memories with separate read and write data buses that can transfer four beats of data (as two beats per data bus) in a single [clock](#) cycle. SigmaQuad memories are compatible with other quad data rate SRAMs in the industry and are ideal for applications that alternate between read and write operations frequently, at operating speeds up to 1333 MHz. GSI's [SigmaDDR™ SRAMs](#) are synchronous memories with a common read and write data bus. SigmaDDR memories transfer two beats of data on the data bus in a single clock cycle and are compatible with competitor double data rate SRAMs.

GSI Technology's [No Bus Turnaround \(NBT™\)](#) devices are synchronous, burst-capable memories that require no "turnaround" cycles (i.e., idle clock cycles between a read and write operation). The devices' simplified interface is designed to use a data bus's maximum bandwidth. The GSI NBT portfolio is available from Mouser in 144Mbit and 288Mbit densities by 18- and 36-bit widths. GSI's [SyncBurst™ SRAMs](#) are synchronous burst devices that provide a burst of two to four words (typical) in response to a single command. Both the NBT and SyncBurst devices are ideal for [military](#), [industrial](#), [networking](#), [automotive](#), and medical imaging applications.

To learn more about GSI Technologies products available from Mouser, visit <http://www.mouser.com/gsi-technology/>.

With its broad product line and unsurpassed customer service, Mouser strives to empower innovation among design engineers and buyers by delivering advanced technologies. Mouser stocks the world's widest selection of the latest semiconductors and electronic components for the newest design projects. Mouser Electronics' website is continually updated and offers advanced search methods to help customers quickly locate inventory. Mouser.com also houses data sheets, supplier-specific reference designs, application notes, technical design information, and engineering tools.

### **About Mouser Electronics**

Mouser Electronics, a subsidiary of TTI, Inc., is part of Warren Buffett's Berkshire Hathaway family of companies. Mouser is an award-winning, authorized semiconductor and electronic component distributor focused on rapid New Product Introductions from its manufacturing partners for electronic design engineers and buyers. The global distributor's website, Mouser.com, is available in multiple languages and currencies and features more than 4 million products from over 600 manufacturers. Mouser offers 22 support locations around the world to provide best-in-class customer service and ships globally to over 500,000 customers in 170 countries from its 750,000 sq. ft. state-of-the-art facility south of Dallas, Texas. For more information, visit [www.mouser.com](http://www.mouser.com).

### **About GSI Technology**

GSI Technology designs, develops and markets a broad range of high-performance memory products for networking, military, medical, automotive, and other applications. The company specializes in memory products featuring very high transaction rates, high density, low latency, high bandwidth, fast clock access times, and low power consumption. GSI offers unusually long product support life cycles, short lead times, and the largest high-performance memory product portfolio in the market. GSI Technology focuses on providing the best value combination of power, speed, density, quality, reliability and delivery in the world.

### **Trademarks**

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