



GSI Technology Samples 144Mbit SigmaQuad™/SigmaDDR™-II And II+ SRAMs

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The Highest Density Monolithic Fast SRAMs on the Market

SANTA CLARA, Calif., Jan 13, 2010 (BUSINESS WIRE) -- GSI Technology (NASDAQ:GSIT) today announced sampling of its groundbreaking 144Mbit SigmaQuad and SigmaDDR Fast SRAMs, in both Type-II and Type-II+ versions. Offered in 36 different configurations, not counting speed bin and temperature variations, this family of 65nm SRAMs provides the market's highest level of integration available for any SRAM type and includes versions that deliver 65Gb/s of raw data bandwidth and others that deliver fully random address rates as high as 500 MHz. In addition to early applications in high performance test equipment, these 144Mbit Fast SRAMs are ideal for networking applications, including 40G/100G internet routers, Ethernet switches, and 3G base stations. The family will also go into medical imaging and military signal processing systems that demand large, high transaction rate memory arrays.

"As of Monday we have already delivered customer samples," said Lee-Lean Shu, CEO of GSI Technology, "and leading customers like ZTE and H3C are particularly anxious to receive additional shipments this week since they have not yet been able to get 144Mbit parts from any other vendor." According to David Chapman, VP of Marketing and Applications Engineering for GSI Technology, "The rich selection of architectures and features available in our 144Mbit product family allows system designers to find exactly the right SRAM, whether they are optimizing for high bandwidth, low latency, or high transaction rate performance." Mathieu Duprez, president of MuTest, said, "GSI is the only vendor to deliver 144Mbit SRAMs to us so far. We put high value on early access to leading edge technology and are pleased to be working with GSI."

Building on experience gained while shipping 144Mbit stacked die modules since 2008, the new 144Mbit monolithic family allows GSI to deliver a better power/performance ratio and a better price/performance ratio to both current and new customers. In addition, architectural innovations in the SigmaQuad/SigmaDDR-II+ devices include On-die Termination (ODT) that improves signal integrity, reduces system cost and saves board space by eliminating any need for external termination resistors.

Availability

GSI Technology's 144Mbit SigmaQuad/SigmaDDR-II and SigmaQuad/SigmaDDR-II+ products are sampling now. Pricing for the GS81302D19-333 is \$170.00 while the GS81302D18-167 is \$145.00 in 1,000 piece quantities. For information on GSI's 144Mbit SigmaQuad/SigmaDDR-II products go to http://www.gsistechnology.com/144Mbit_SQII.html.

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 world-wide factory and sales locations. For more information, please visit <http://www.gsistechnology.com>.

About ZTE

ZTE is a leading global provider of telecommunications equipment and network solutions. It has the widest and most complete product range in the world - covering virtually every sector of the wireline, wireless, service and terminals markets. The company delivers innovative, custom-made products and services to over 500 operators in more than 140 countries, helping them to achieve continued revenue growth and to shape the future of the world's communications. ZTE commits around 10% of its annual turnover to research and development and takes a leading role in a wide range of international bodies developing emerging telecoms standards. A company with sound corporate social responsibility (CSR) initiatives, ZTE is a member of the UN Global Compact that strictly adheres to the Ten Principles of the Global Compact in developing and carrying out CSR programs. ZTE is China's only listed telecoms manufacturer, with shares publicly traded on both the Hong Kong and Shenzhen Stock Exchanges (H share stock code: 0763.HK / A share stock code: 000063.SZ). For more information, please visit <http://www.zte.com>.

About H3C

H3C Technologies Co., Limited (H3C), a wholly owned subsidiary of 3Com Corporation, is a leading global supplier of IP-based products and solutions. With principal operations in Hangzhou, China, H3C employs 4,800 people worldwide. To maintain a level of innovation and technical excellence, H3C operates advanced R&D facilities in Beijing, Hangzhou and Shenzhen in China; invests more than 15 percent of revenues back into R&D every year and has more than half of the workforce engaged in research and development. To date, H3C has applied for more than 2,000 patents. For more information, please visit <http://www.h3c.com>.

About MuTest

Founded in 2009 in St Etienne, France by a team coming from major ATE suppliers, MuTest is committed to developing highly integrated test systems for high performance digital IC. The MuTest HWBitmap tester has a particular focus on high speed memory debug and characterization. For more information, please visit <http://www.mu-test.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.

SOURCE: GSI Technology

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