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Micron Announces Industry's First Monolithic 8Gb DDR3 SDRAM

Micron Drives Cost-Effective, High-Density Memory Solutions With Expanded DDR3 Portfolio

BOISE, Idaho, July 11, 2014 (GLOBE NEWSWIRE) -- [Micron Technology, Inc.](http://www.micron.com) (Nasdaq:MU), one of the world's leading providers of advanced semiconductor solutions, today announced the introduction of a monolithic 8Gb DDR3 SDRAM component, enhancing its leadership position as a diverse memory solutions provider for enterprise applications such as data analytics. This new design is based on Micron's latest-generation 25nm DRAM manufacturing process.

DDR3 is the mainstream DRAM technology for the enterprise market, and the addition of an 8Gb monolithic component will enable cost-effective, high-capacity solutions optimized to support large-scale, data-intensive workloads.

"The ability to scale with our customers' accelerating memory demand was a key driver in developing this 8Gb DDR3 design," said Robert Feurle, vice president of compute and networking marketing at Micron. "We are committed to working together with our partners to minimize risk, maximize flexibility and optimize total cost of ownership."

Applications based on enterprise in-memory data analytics, search and social networking will benefit from this new addition to the established DDR3 ecosystem. The availability of 8Gb-based solutions, such as the mainstream 32GB RDIMM, will enable long-term, economical, richly configured systems across the data center.

"AMD is excited to leverage Micron's new DDR3 8Gb solution," said Dhiraj Mallick, corporate vice president, AMD Data Center Server Solutions. "The SeaMicro SM15000™ server is deployed in some of the most demanding data center environments, and this product allows us to expand the memory footprint to meet the performance needs of hyperscale data centers requiring efficient, high performance server systems."

Micron's DDR3 portfolio includes 8Gb single-die and dual-die components, 32GB RDIMMs (dual rank), 64GB LRDIMMs, 32GB ECC SODIMMs and 16GB VLP ECC UDIMMs.

For more information on Micron's 8Gb DDR3 portfolio, contact modulesupport@micron.com.

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About Micron

Micron Technology, Inc., is a global leader in advanced semiconductor systems. Micron's broad portfolio of high-performance memory technologies—including DRAM, NAND and NOR Flash—is the basis for solid state drives, modules, multichip packages and other system solutions. Backed by more than 35 years of technology leadership, Micron's memory solutions enable the world's most innovative computing, consumer, enterprise storage, networking, mobile, embedded and automotive applications. Micron's common stock is traded on the NASDAQ under the MU symbol. To learn more about Micron Technology, Inc. visit www.micron.com.

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