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Micron 16nm NAND Flash Memory Awarded TechInsights' Most Innovative Memory Device and Semiconductor of the Year

Micron's Advanced Semiconductor Process Technology Wins Prestigious Industry Awards

BOISE, Idaho, July 23, 2014 (GLOBE NEWSWIRE) -- Micron Technology, Inc. (Nasdaq:MU), and TechInsights today announced that Micron has been honored with both the Most Innovative Memory Device and Semiconductor of the Year awards for their 16nm NAND Flash memory technology in [TechInsights' 11th Annual Insight Awards](#).

TechInsights, the leading technology and IP consulting firm, conducted extensive research and analysis on multiple semiconductor designs. They chose to recognize Micron's industry-leading 16nm NAND Flash memory for overcoming the major scaling challenges currently facing Flash technology. Micron's 16nm NAND Flash enables the high-capacity, small form factor Flash storage solutions that are in demand in consumer and data center applications for their ability to increase performance and power efficiency. Micron's 16nm NAND Flash is currently in full production and is the foundation for one of the most popular solid state drives (SSDs) in the market today.

"Advancing process technology is critical to meeting our customers' demands for smaller and faster storage solutions," said Scott DeBoer, Micron's vice president of research and development. "We are honored to be recognized by such a renowned firm and are proud of our engineering team's success keeping Micron at the forefront of solid state storage technology."

"This latest engineering innovation from Micron stood out from competition for the impact it has made in today's fast growing Flash-based storage industry," said Jason Abt, VP of Technical Services at TechInsights. "Micron's 16nm NAND Flash memory technology pushed the boundary of Flash storage density by overcoming the scaling challenges with current lithography."

The Insight Awards recognize achievements in the semiconductor and electronics industry and are one of the most highly regarded awards for technical innovation at the semiconductor level. Winners are chosen independently from a judging panel consisting of senior analysts and engineers to ensure that devices submitted for consideration are evaluated on the merits of their design and technical achievements.

For more information on the awards program, visit <http://www.techinsights.com/insight-awards/>.

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Micron Technology, Inc.

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.

About TechInsights

We possess the world's most comprehensive technical body of knowledge gained from a quarter century of reverse engineering excellence in semiconductors, electronics and software. Our experts in understanding and mapping technology to patents have helped clients, including over half of the top 50 US patent holders, get the most from their IP assets. TechInsights helps IP owners maximize the value of their patents through portfolio assessment, understanding cross-market applicability and

advising on development, assertion and divestment strategies. If you need assistance in managing your most complex technology or IP challenges, turn to TechInsights for assured results.

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