

## Micron Offers Industry's First High Speed NAND Product

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Boise, Idaho , Friday, February 01, 2008 – Micron Technology, Inc. today announced that it is the first company to sample an 8 gigabit (Gb) single-level cell (SLC) high speed NAND product. High speed NAND enables data to be transferred in a fraction of the time compared to conventional NAND.

"As more and more of today's popular consumer electronic and computing devices continue to move to silicon for storage, it is essential that we improve how data is accessed and transferred in NAND," said Bill Lauer, senior director of marketing for Micron's memory group. "With the new capabilities designed into high speed NAND, the performance benefits will be visible to the consumer, allowing them to experience a faster way of transferring digital content between devices such as computers, digital cameras, MP3 players and cell phones."

SLC high speed NAND can read data at speeds up to 200 megabytes per second (MB/s) and can write data at speeds up to 100 MB/s, achieved by leveraging the new ONFI 2.0 specification and a four plane architecture with higher clock speeds. In comparison, conventional SLC NAND is limited to 40 MB/s for reading data and less than 20 MB/s for writing data.

Designed on the 50-nanometer process node, Micron's 8 Gb SLC high speed NAND component is sampling now to major OEMs and controller manufacturers with mass production expected to commence in the second half of 2008. The company also expects to unveil future ONFI 2.0-derived NAND products in the next year.

Additional information on high speed NAND is available on Micron's website at www.micron.com/highspeed.

## **About Micron**

Micron Technology, Inc., is one of the world's leading providers of advanced semiconductor solutions. Through its worldwide operations, Micron manufactures and markets DRAMs, NAND flash memory, CMOS image sensors, other semiconductor components, and memory modules for use in leading-edge computing, consumer, networking, and mobile products. Micron's common stock is traded on the New York Stock Exchange (NYSE) under the MU symbol. To learn more about Micron Technology, Inc., visit <a href="https://www.micron.com">www.micron.com</a>.

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This press release contains forward-looking statements regarding the production of Micron's 8-gigabit high speed NAND product. Actual events or results may differ materially from those contained in the forward-looking statements. Please refer to the documents the Company files on a consolidated basis from time to time with the Securities and Exchange Commission, specifically the Company's most recent Form 10-K and Form 10-Q. These documents contain and identify important factors that could cause the actual results for the Company on a consolidated basis to differ materially from those contained in our forward-looking statements (see Certain Factors). Although we believe that the expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, levels of activity, performance or achievements. We are under no duty to update any of the forward-looking statements after the date of this press release to conform to actual results.

## Related Links

Micron Media Center High Speed NAND

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