



Micron Technology Increases DDR2 Memory Performance with the Industry's Fastest Speed Grades

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Boise, Idaho , Thursday, May 03, 2007 – Micron Technology, Inc., today announced sample availability of the industry's fastest main memory 1 gigabit (Gb) DDR2 components, capable of running at 1066 megabits per second (Mbps).

Used primarily in data-intensive computing applications, such as video editing or high-end gaming, Micron's new DDR2-1066 memory modules increase user productivity and make images on screen seem more life-like. Micron's DDR2-1066 memory offers an impressive 33 percent speed improvement over DDR2-800, currently the industry's fastest DDR2 speed available.

"The move to DDR2-1066 provides a significant increase in computing performance for our customers, without any necessary changes to the system design," said Brian Shirley, vice president of Micron's memory group. "With DDR2-1066, the lifespan of today's mainstream DDR2 systems can be extended."

The DDR2-1066 components are produced on Micron's industry-leading 78-nanometer 6F² process and operate at the JEDEC standard 1.8-volts. The 1 Gb component density allows for modules in densities ranging from 512 megabytes to 2 gigabytes. Micron has already generated industry support of its DDR2-1066 components from leading chipset companies including Advanced Micro Devices, Inc. (AMD), VIA Technologies, Inc. and Silicon Integrated Systems Corporation (SiS).

"AMD is committed to providing innovative technology platforms and solutions that allow our customers to realize their full potential," said Bob Brewer, corporate vice president and general manager of AMD's desktop division. "In the design of our upcoming native quad-core client processors, which we expect will be available in the second half of 2007, AMD is planning for DDR2-1066 memory support in our integrated memory controller with the expectation that it will be compatible with any future JEDEC standard that may be adopted. Dependent upon validated platforms and JEDEC support, AMD hopes Micron's innovative DDR2-1066 memory modules will provide an exemplary DRAM technology that can extend existing system designs and offer next-generation memory performance at a competitive price point."

"The increasingly advanced graphic and video features implemented within our core logic chipset solutions are demanding ever greater memory bandwidth to ensure smooth system performance, and DDR2-1066 can cost effectively fulfill this need for multiple market segments," said Chewei Lin, general manager of system platforms for VIA Technologies, Inc. "We see Micron's DDR2-1066 as a good fit for our upcoming chipsets across all the leading processor platforms, and look forward to the performance boost it will afford both business and home users."

"The launch of Micron's DDR2-1066 offers up an incredible combination of performance and value. Micron successfully takes the lead to present high-bandwidth DDR2-1066. We believe that the reliability, stability, and compatibility of Micron DDR2-1066 will be undoubtedly amazing. SiS, as a leading chipset innovator, is pleased to see the new product success, and at the same time, SiS is dedicated to developing the next-generation chipsets for supporting DDR2-1066," said Daniel Chen, chief executive officer and president of SiS.

Availability and More Information

Samples of Micron's 1 Gb DDR2-1066 components are now available for select customers and volume production is expected in the third quarter of 2007. More information of Micron's family of DDR2 memory products can be found on its website at www.micron.com/products/dram/ddr2.

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 www.micron.com.

This press release contains forward-looking statements regarding the production of Micron's DDR2-1066. 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.

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