



Rambus to Demonstrate High-Performance, Low-Power Memory Technologies at Mobile World Congress

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Who: Rambus Inc. (Nasdaq: RMBS)

Mobile World Congress

Booth #7A57

Where:

Fira de Barcelona

Barcelona, Spain

When: February 16-19, 2009

Join Rambus at Mobile World Congress 2009 for a silicon test demonstration of its recently announced Mobile Memory Initiative. This development effort focuses on high-bandwidth, low-power memory technologies targeted at achieving data rates of 4.3Gbps at best-in-class power efficiency. With this performance, designers could realize more than 17GB/s of memory bandwidth from a single mobile DRAM device.

Rambus has combined its high-bandwidth expertise with power-efficient signaling technology to create key innovations for its Mobile Memory Initiative, such as:

- Very Low-Swing Differential Signaling -- combines the robust signaling qualities of a differential architecture with innovative circuit techniques to greatly reduce active power consumption;
- FlexClocking™ Architecture -- a clock-forwarded and clock-distributed topology, enables high-speed operation and a simplified DRAM interface; and
- Advanced Power State Management -- in conjunction with the FlexClocking architecture, provides fast switching times between power-saving modes and delivers optimized power efficiency across a diverse range of usage profiles.

About Rambus Inc.

Rambus is one of the world's premier technology licensing companies specializing in the invention and design of high-speed memory architectures. Since its founding in 1990, the Company's patented innovations, breakthrough technologies and renowned integration expertise have helped industry-leading chip and system companies bring superior products to market. Rambus' innovations and solutions enable unprecedented performance in computing, communications, and consumer electronics applications. Rambus licenses both its world-class patent portfolio as well as a range of leadership and industry-standard memory solutions. Headquartered in Los Altos, California, Rambus has regional offices in North Carolina, India, Germany, Japan, and Taiwan. Additional information is available at www.rambus.com.

SOURCE: Rambus Inc.

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