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## **Qimonda Started Volume Production of Rambus XDR™ DRAM for PLAYSTATION®3 Computer Entertainment System**

MUNICH, Germany & LOS ALTOS, Calif., Aug 26, 2008 (BUSINESS WIRE) -- Qimonda AG, a leading manufacturer of memory products, and Rambus Inc. (NASDAQ:RMBS), one of the world's premier technology licensing companies specializing in high-speed memory architectures, today announced that Qimonda has started shipping XDR(TM) DRAM in volume for the PLAYSTATION(R)3 (PS3(TM)) computer entertainment system.

Qimonda started to ship first samples of the 512Mb XDR DRAM in January 2008. The XDR memory solution extends the Qimonda specialty RAM portfolio to better serve high-performance and high-bandwidth applications for the fast growing global computing and consumer electronics markets.

"We are very proud to have started the volume production of our XDR product for PS3. This is a further milestone reflecting our product diversification strategy and demonstrating our leading position in the specialty memory market," said Robert Feurle, Vice President Business Unit Specialty DRAM of Qimonda AG. "We are prepared to support all our customers with XDR DRAM in various applications."

The XDR memory architecture is proven in high-volume, cost-competitive applications. Qimonda's XDR DRAM, operating at 3.2Gbps, provides 6.4GB/s of peak memory bandwidth with a single, 2-byte wide device. With a roadmap extending to 6.4Gbps, providing 12.8GB/s of bandwidth per device, XDR DRAM provides an order of magnitude higher performance than today's standard memories. With XDR DRAM, designers can achieve unprecedented performance with the fewest devices.

"Qimonda's leadership and commitment to the XDR memory architecture expands the supply for this advanced memory solution for consumer and computing applications," said Sharon Holt, senior vice president of worldwide sales, licensing and marketing at Rambus. "We look forward to continuing our partnership with Qimonda on future XDR memory solutions for high-volume applications demanding breakthrough performance."

Backed by comprehensive engineering support services that range from chip design to system integration, the award-winning XDR memory architecture features key enabling technologies built on patented Rambus innovations that include low-voltage, low-power Differential Rambus Signaling Level (DRSL); Octal Data Rate (ODR) technology that transfers eight bits of data each clock cycle; FlexPhase(TM) circuit technology for precise on-chip alignment of data with clock; and Dynamic-Point-to-Point (DPP) for both enhanced signal integrity and scalability.

For availability and more information on Qimonda's XDR DRAM devices, please visit [www.qimonda.com/graphics-ram/XDR/index.html](http://www.qimonda.com/graphics-ram/XDR/index.html). Additional information on the XDR memory architecture is available at [www.rambus.com/xdr](http://www.rambus.com/xdr).

### About Qimonda

Qimonda AG (NYSE:QI) is a leading global memory supplier with a broad diversified DRAM product portfolio. The company generated net sales of Euro 3.61 billion in financial year 2007 and had approximately 13,500 employees worldwide. Qimonda has access to four 300mm manufacturing sites on three continents and operates six major R&D facilities. The company provides DRAM products for a wide variety of applications, including in the computing, infrastructure, graphics, mobile and consumer areas, using its power saving technologies and designs. Further information is available at [www.qimonda.com](http://www.qimonda.com).

### 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' technology and products solve customers' most complex chip and system-level interface challenges enabling unprecedented performance in computing, communications and consumer electronics applications. Rambus licenses both its world-class patent portfolio as well as its family of leadership and industry-standard interface products. 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](http://www.rambus.com).

"PLAYSTATION" is a registered trademark and "PS3" is a trademark of Sony Computer Entertainment Inc.

Disclaimer

This press release contains forward-looking statements based on assumptions and forecasts made by Qimonda management and third parties. Statements that are not historical facts, including statements about our beliefs and expectations, are forward-looking statements. These statements are based on current plans, estimates and projections, and speak only as of the date they are made. We undertake no obligation to update any of them in light of new information or future events. These forward-looking statements involve inherent risks and are subject to a number of uncertainties, including trends in demand and prices for semiconductors generally and for our products in particular, the success of our development efforts, both alone and with our partners, the success of our efforts to introduce new production processes at our facilities and the actions of our competitors, the availability of funds for planned expansion efforts and the outcome of antitrust investigations and litigation matters, as well as other factors. We caution you that these and a number of other known and unknown risks, uncertainties and other factors could cause actual future results, or outcomes to differ materially from those expressed in any forward-looking statement. These factors include those identified under the heading "Risk Factors" in our most recent Annual Report on Form 20-F and our prospectus supplement filed with the SEC on February 11, 2008, each of which is available without charge on our website and at [www.sec.gov](http://www.sec.gov).

SOURCE: Rambus Inc.

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