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FOR IMMEDIATE RELEASE

**AMCC Highlights 9550SX SATA II RAID Solutions
At Intel Channel Conference**

AMCC introduces high performance, high capacity 3ware 9550SX Series SATA II RAID controllers to Intel Product Dealers during national roadshow

SUNNYVALE, CALIF., October 18, 2005 -- Applied Micro Circuits Corporation (AMCC) [NASDAQ: AMCC], today announced that it has joined the Intel® Channel Conference (ICC) to highlight its industry-leading Serial ATA (SATA) RAID solutions for Intel Product Dealers (IPDs) nationwide. ICC targets system builders and is specifically designed to educate Intel's network of IPDs on the latest related product launches, technology announcements, and program benefits. AMCC will participate in 29 cities, starting now through November 17.

AMCC will showcase its recently announced 3ware 9550SX family of SATA II RAID controllers. The 3ware 9550SX is 200% faster than the company's previous generation 9500S, delivering RAID 5 writes at over 380MB/sec and RAID 5 reads at more than 800MB/sec and supports the Serial ATA 2.5 specification and a PCI-X host interface. The 3ware 9550SX-4LP 4-port kit and the 3ware 9550SX-8LP 8-port kit, both in low profile form factors, are available today with MSRP's of \$395 and \$595 respectively.

"ICC attracts thousands of highly qualified system builders specifically looking to evaluate the latest technology advancements for the systems that they build, install and manage," said Michael Joyce, Director of Marketing for AMCC Storage. "AMCC provides a comprehensive product family of SATA and SATA II RAID controllers, and ICC gives us the opportunity to showcase their performance, scalability, and reliability."

"ICC targets system builders looking for proven cost-effective, Intel compatible solutions that will perform for their clients day in and day out," said Frank Raimondi, strategic channel alliances manager, Intel Corporation. "AMCC is recognized as an industry leader in SATA RAID and their participation in ICC will help educate IPDs on how the new 3ware 9550SX SATA II RAID controllers deliver a variety of storage solutions for almost every business and vertical data application."

For more information on the upcoming ICC, please visit <http://intel.seminars.net/iccna/> or <http://www.3ware.com/about/events.asp>.

AMCC Product Support

AMCC's complete line of 3ware SATA and SATA II Hardware RAID controllers are available worldwide in 12, 8, and 4-port configurations for VARs, OEMs and system builders. The controllers ship with a 3-year warranty and are compatible with Microsoft® Windows® 2003/XP/2000, Red Hat® Linux, SuSE® Linux, and FreeBSD operating systems. For additional information, please visit <http://www.3ware.com>.

AMCC Overview

AMCC provides the essential building blocks for the processing, moving and storing of information worldwide. The company blends systems and software expertise with high-performance, high-bandwidth silicon integration to deliver silicon, hardware and software solutions for global wide area networks (WAN), embedded applications such as PowerPC and programmable SOC architectures, storage area networks (SAN), and high-growth storage markets such as SATA RAID. AMCC's corporate headquarters are located in San Diego, California. Sales and engineering offices are located throughout the world. For further information regarding AMCC, please visit our web site at <http://www.amcc.com>.

Forward Looking Statements

The statements contained in this press release that are not purely historical and are forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. Such forward-looking statements, including statements relating to the products discussed in this press release are subject to a number of risks and uncertainties, including the risk that the products would not be successfully or timely developed, completed or manufactured or achieve market acceptance, risks relating to general economic conditions, as well as the risks and uncertainties set forth in the Company's Annual Report on Form 10-K for the year ended March 31, 2004, and in other filings of the Company with the Securities and Exchange Commission. As a result of these risks and uncertainties, actual results may differ materially from these forward-looking statements. The forward-looking statements contained in this news release are made as of the date hereof and AMCC does not assume any obligation to update any forward-looking statement.

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