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**AMCC EXPANDS GLOBAL PRESENCE WITH NEW SALES DIRECTOR
OF STORAGE**

**Storage Veteran Ron MacLeod Brings Extensive Experience in Representing U.S.
Companies in Europe; to Grow Markets for AMCC's 3ware® SATA II RAID family**

Sunnyvale, Calif., March 1, 2006 – Applied Micro Circuits Corporation (AMCC) (NASDAQ: AMCC) today announced it is expanding its global efforts through the hire of Ron MacLeod as sales director, AMCC storage, for Europe, Middle East and Africa (EMEA). MacLeod brings over 30 years of storage experience, and will be responsible for growing the European team and developing markets for AMCC's complete family of 3ware SATA II RAID solutions.

“Ron has a long history of representing U.S.-based companies in Europe,” said Barbara Murphy, vice president and general manager of AMCC's Storage business unit. “From Mylex to Vixel, Ron has been very successful in introducing new storage technologies to European markets, and we look forward to him continuing this success with our innovative SATA technologies.”

MacLeod was most recently regional manager for Northern Europe and Africa at Dot Hill Systems (NASDAQ: HILL), where he redefined a new route to market for the company, separating OEM and channel sales, and growing sales by over 200 percent. Before Dot Hill, he ran his own consultancy, advising U.S. companies on conducting sales operations in Europe. MacLeod has also held executive sales and operations positions at U.S.-based companies Vixel, Mylex, Ultrastor and Data Technology Corporation.

“I look forward to furthering AMCC’s EMEA operations,” said Ron MacLeod. “SATA II is driving the escalating growth rate of storage throughout Europe, as it offers new levels of data protection to a wide variety of applications. AMCC’s award winning line of RAID controllers is ideally-suited to EMEA’s growing demands for storage that leverages SATA’s cost advantages, without compromising performance and scalability.”

About AMCC

AMCC is a global leader in network and embedded PowerPC processing, optical transport and storage solutions. Our products enable the development of converged IP-based networks offering high-speed secure data, high-definition video and high-quality voice for carrier, metropolitan, access and enterprise applications. AMCC provides networking equipment vendors with industry-leading network and communications processing, Ethernet, SONET and switch fabric solutions. AMCC is also the leading vendor of high-port count SATA RAID controllers enabling low-cost, high-performance, high-capacity storage. AMCC's corporate headquarters are located in Sunnyvale, 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>.

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Forward Looking Statements

This press release contains "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements may be identified by words such as expects, anticipates, plans, believes, estimates, will or words of similar meaning. 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 may 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, and in the Company's other SEC filings. 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 press release are made as of the date hereof and AMCC does not assume any obligation to update any forward-looking statement, whether as a result of new information, future developments or otherwise.

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