



AppliedMicro 460GT Power Architecture® Processor Passes RIOLAB™ Level 1 Device Interoperability Testing

DIL-1 Qualified Device enables customers to design with more confidence..

Ottawa, Canada – July 9, 2009 – RIOLAB™, a division of Fabric Embedded Tools Corporation and the world's only independent RapidIO® interoperability testing facility, today announced that the AppliedMicro 460GT embedded processor is a Device Interoperability Level 1 (DIL-1) Qualified Device, having successfully passed DIL-1 testing against all other vendor devices in the RIOLAB hardware library.

"New high speed processor design in any technology is always perceived to carry some level of risk. Certainly time must be spent performing the due diligence required to make such a decision. The qualification of AMCC's 460GT RapidIO-connected Power Architecture processor to DIL1 is a significant key first step, and represents an advantage in reducing both time and risk for customers," said Jim Parisien, President of Fabric Embedded Tools.

RIOLAB tests, based on the RapidIO Trade Association's "RapidIO Device Interoperability and Specification Compliance Checklists, 1.3 Spec," address the graduated levels of interoperability that align with the increasing complexity of both the RapidIO specification and the needs of silicon vendors and OEMs.

DIL-1 tests essentially verify support for initialization, enumeration and basic read and write packet transactions. In DIL-1 testing, the device-under-test is tested against the entire RIOLAB hardware library for both request and response level transactions, with an emphasis on the reliability of interaction between devices.

"We have worked very closely with Fabric Embedded Tools through using RIOLAB and through integrating RapidFET tools into our 460GT "Glacier" evaluation kit and "Arches" AMC reference design to help provide our customers with an easy to use,





low risk solution," said Chris Bergen, Director of Systems Engineering at AppliedMicro. "RIOLAB interoperability reports are a valuable offering, providing our customers with an independent and unbiased view into the capabilities of our serial RapidIO-connected processor".

With speeds of up to 1.0 GHz, support for Serial RapidIO, PCI-Express, Gigabit Ethernet MACs, crypto acceleration, NAND Flash interfaces and low power dissipation, the 460GT embedded processor is ideally suited to a wide range of high-performance applications, including networking and wireless infrastructure. The evaluation kit and reference design are currently available.

"With the introduction of more and more choices for RapidIO processing endpoints, customers are faced with a growing need for clear, unbiased facts on which to base their decisions.", said Tom Cox, Executive Director of the RapidIO Trade Association. "Interoperability Reports from RIOLAB are fundamental tools for OEMs to determine how well a RapidIO device can function in their next system."





About Fabric Embedded Tools

Fabric Embedded Tools Corporation (<http://www.fetcorp.com>) is the leading provider of RapidIO software, network management and diagnostic tools. The company delivers innovative solutions that shorten product development and testing cycles, and reduce technology risks and time-to-market. Through its unwavering commitment to delivering powerful, time-saving tools and services, excellence in customer support, and strong partner relationships, FET meets the needs of semiconductor vendors, single board computer vendors, and OEMs across the embedded industry.

A division of Fabric Embedded Tools, RIOLAB (www.riolab.com), is a state-of-the-art RapidIO interoperability testing facility that provides device interoperability and specification compliance reports that meet the growing needs of silicon vendors and OEMs designing with RapidIO technology. The lab is the only facility in existence that provides commercial semiconductor vendors, FPGA and ASIC manufacturers with an unbiased common vehicle for demonstrating device interoperability and specification compliance to the RapidIO standard.

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