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Abatron adds on-chip debugging support for the new AMCC PowerPC 460EX and 460GT Processors

ROTKREUZ, SWITZERLAND — April 14, 2008 — Abatron AG announced additional support for the new PowerPC 460 processor family from Applied Micro Circuits Corporation (AMCC). Enhanced on-chip debugging and control of these chips are supported by the complete BDI family (BDI1000, BDI2000 and BDI3000) and their associated applications for development and production.

The BDI high-quality and high-speed JTAG debug interfaces offer a wide range of solutions for debugging and programming embedded hardware and software as well as for production purposes. Abatron has added complete support for the new high-end PowerPC 460EX and 460GT processors. Configuration files for bdiGDB (GNU support) are available for the newly announced evaluation kits 460EX Canyonlands and 460GT Glacier.

"We are delighted to see early support from Abatron for the 460EX and 460GT processors", said Charlie Ashton, Director of Enablement at AMCC. "Many of our customers worldwide use Abatron's probes with PowerPC 405 and 440 processor families. We expect that trend to continue with the new Power Architecture 460EX and 460GT."

The BDI family of probes are available immediately from Ultimate Solutions, Inc., the only stocking distributor of Abatron products in North America.

About the PowerPC 460EX and 460GT

The PowerPC 460 GT and 460EX features a SoC platform based on the Power Architecture standard that delivers clock speeds exceeding 1 GHz, along with increased memory interface performance, advanced connectivity, reduced power dissipation, security processing acceleration and a smaller form factor. The PowerPC 460GT and 460EX are instruction-set compatible with all other AMCC Power Architecture products, and applications can be easily migrated from both AMCC processors and those of other Power Architecture vendors in order to deliver upgraded performance and functionality to product designers and engineers.

The 460GT and 460EX features a wide range of peripheral integration and connectivity options. The processor has an x4 SRIO port, two independent PCI Express interfaces, a 32-bit PCI v2.3 interface and a 32-bit external peripheral bus interface. The PowerPC 460GT offers four integrated 10/100/1000 Ethernet ports, two with TCP/IP acceleration, quality of service (QoS) and Jumbo Frame support with broad connectivity options including SGMII. The PowerPC 460EX offers two integrated 10/100/1000 Ethernet ports, two with TCP/IP acceleration, quality of service (QoS) and Jumbo Frame support with broad connectivity options including SGMII and one SATA Controller port. They both feature a best-in-class Turbo Security Engine that supports standard security protocols such as IPSec, SSL and DTLS. KASUMI encryption is also available to support wireless infrastructure applications. The engine also features Public Key Accelerator and True Random Number Generation, as well as full header/trailer protocol processing.

OEMs face increasingly stringent energy and power requirements for their products in order to meet ENERGY STAR™ and similar guidelines set by the EPA and other government organizations. They are seeking reduced power demands from every component that is integrated into their products. The PowerPC 460GT and 460EX are designed to help customers meet these requirements. Typical power dissipation is estimated to be 6W @ 1 GHz.

About Abatron, AG.

Abatron, AG is a privately held Swiss company, established on 1985. Abatron develops and produces high-quality, high-speed BDM and JTAG Debug Tools (BDI Family) for development and production. Satisfied customers worldwide work with Abatron's professional tools in targeting industries such as Automotive, Telecommunications, Industrial Control and Automation, Medical Instrumentation and Military and Aerospace Electronics. For further information regarding Abatron, please visit <http://www.abatron.ch>

About AMCC

AMCC is a global leader in network and embedded Power Architecture processing, optical transport and storage solutions. AMCC's 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, OTN and switch fabric solutions. AMCC's 3ware SAS and SATA RAID product families deliver cost-effective, high-performance, high-capacity storage for enterprises and consumers worldwide for applications from the desktop to the data center. For further information regarding AMCC, please visit <http://www.amcc.com>

About Ultimate Solutions, Inc.

Ultimate Solutions, a Massachusetts based company was founded in 1999 with a vision to provide developers of embedded systems with a single channel to procure a wide spectrum of professional grade development tools. USI's product lines target the most commonly used general purpose CPUs and programmable DSPs available in the market today. Over the years, USI has established itself as the leading supplier of development tools for the embedded Linux market. In 2007, the company developed and released the industries first Eclipse based debugger optimized for use with GDB and Abatron's BDI2000/3000 series of BDM/JTAG probes. In 2008, the company opened an office in Southern California to improve its sales and support for customers in the Pacific Time zone. In the years to follow, USI is committed to expanding its products and support services to meet the demands of tomorrow's embedded developers. For more information, please visit <http://www.ultsol.com>.

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