



Press Release

Abatron adds on-chip debugging support for the new AppliedMicro APM821xx Processor Family

Rotkreuz, Switzerland – 26 April 2010 — Abatron AG announced additional support for the new APM821xx 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 AppliedMicro APM821xx processor family.

“We are glad to have Abatron’s support on the AppliedMicro’s latest APM821xx processor family”, said Chris Bergen, Director of Systems Engineering at AppliedMicro. “Many of our customers worldwide currently use Abatron’s probes with PowerPC 405, 440, 460, and 836xx processor families and they will find an easy migration path to debugging and programming with Abatron’s products for the new SoC devices in the APM821xx family.”

About the AppliedMicro APM82181 Processor

The APM 821xx processor family offers up to 1GHz CPU speeds capable of delivering up to 2,000 DMIPS (Dhrystone Millions of Instructions per Second) of compute performance to enable storage platforms that can deliver more than 16 simultaneous streams of high definition video for home networking applications. A high-degree of integration on the device, including a TCP/IP offload engine for networking applications and on-chip RAID 5 acceleration, reduces system part counts and board space. The APM821xx family also features a 128-bit high-bandwidth bus architecture with integrated PCI-Express, SATA, Gigabit Ethernet and USB 2.0 OTG interfaces. The chip is based on a Power Architecture 464 processor core with 256 KB Level 2 cache, FPU, 16-bit or 32-bit DDR-2 SDRAM memory controller, integrated turbo security engine and NAND Flash controller.

About Abatron

Abatron is a privately held Swiss company, established in 1985. Abatron develops and produces high-quality, high-speed BDM/ 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 & Automation, Medical Instrumentation and Military & Aerospace Electronics. For further information regarding Abatron, please visit our website at <http://www.abatron.ch>.



About AppliedMicro

AppliedMicro is a global leader in energy conscious computing solutions for telco, enterprise, data center, consumer and SMB applications. With a 30-year heritage as an innovator in high-speed connectivity and high performance embedded processing, AMCC, now AppliedMicro, employs patented Power Architecture SoCs to provide energy efficient products that can deliver up to a 40 percent reduction in power consumption without sacrificing performance. AppliedMicro's corporate headquarters are located in Sunnyvale, California. Sales and engineering offices are located throughout the world. For further information regarding AppliedMicro, visit the company's Web site at <http://www.appliedmicro.com>.

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