



## Press Release

### **Abatron adds on-chip debugging support for the new AppliedMicro APM83290 Processor**

**Rotkreuz, Switzerland – 15 January 2010** — Abatron AG announced additional support for the new APM83290 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 APM83290 processor. Configuration files for bdiGDB (GNU support) are available for the newly announced APM83290 Everglades Evaluation Kit.

"We appreciate early support from Abatron for the APM 83290 processor", said Chris Bergen, Director of Systems Engineering at AppliedMicro. "Many of our customers worldwide currently use Abatron's probes with PowerPC 405, 440, and 460 processor families and welcome the additional support for the APM83290 product family."

#### **About the AppliedMicro APM83290 Processor**

The APM83290 includes a processor subsystem that integrates two Titan cores based on Power Architecture technology. The Titan core is a superscalar, dual-issue, out-of-order core designed to achieve industry leading performance on a per clock basis. Innovative circuit design techniques enable the APM83290 to deliver speeds of 1.5 GHz in 90nm bulk CMOS while comparable designs require 45nm SOI process technology to achieve similar operating speeds. In addition, the APM83290 platform consists of a number of acceleration blocks designed to offload the processor subsystem from commonly occurring tasks in networking applications. This combination of performance and price flexibility makes this solution attractive for many application areas that traditionally were not serviced by Power Architecture products.

#### **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 efficient sustainable solutions to process, transport, and store information for the next generation of Internet data center and carrier central office. A leader in high speed signal processing, IP and Ethernet packet processing, and embedded processors, AppliedMicro's patented innovations provide high value solutions in telecom, enterprise and consumer applications. 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>.

### **International Sales Contact**

Abatron AG  
Lettenstrasse 9  
6343 Rotkreuz / Switzerland  
Tel. +41 41 792 09 55  
Fax +41 41 792 09 60  
<http://www.abatron.ch>

### **North American Sales Contact**

Ultimate Solutions, Inc.  
10 Clever Lane  
Tewksbury, MA 01876  
Tel. 978-455-3383  
Fax 978-926-3091  
<http://www.ultsol.com>