

FOR IMMEDIATE RELEASE

TELECOM INDUSTRY'S TOP FIRMS CONVENE AT FIRST ADVANCEDTCA SUMMIT 2005

Keynote Speakers from Intel, Motorola, Freescale Semiconductor, and Wind River Highlight Emergence of AdvancedTCA as the new standard platform for Telco Systems

December 6, 2005, San Jose, CA – More than 65 of the telecom industry's top companies are convening at the first AdvancedTCA Summit on December 6-8 at the Wyndham Hotel in San Jose, California to showcase the latest developments of the Advanced Telecommunications Computing Architecture – the new PICMG standard for telecommunications applications. Keynote speakers include Anthony Ambrose, General Manager, Communications Infrastructure Group, Intel Corporation; John Fryer, Director of Switched Platforms Operation Marketing, Motorola; John Round, Fellow of Technical Staff, Freescale Semiconductor; and John Fanelli, Vice President of Product Planning, Wind River. Full conference information is available at <http://www.AdvancedTCASummit.com>.

“The AdvancedTCA Summit is the first full conference entirely devoted to this emerging PICMG telecom standard,” said Dr. Lance Leventhal, AdvancedTCA Summit Program Chairperson. “A standard platform makes sense as a way to reduce development time and costs. The AdvancedTCA Summit gives industry participants an opportunity to learn from experts about whether AdvancedTCA fits their applications, how to develop systems based on it, and where the standards and the market are heading.”

Conference sessions and tutorials will provide attendees with the latest information on AdvancedTCA hardware, software, interconnects, and system development. Sessions will cover switch fabrics (Ethernet, InfiniBand, RapidIO, and ASI), standards, hardware, software, Advanced MCs, power and cooling issues, shelf management, high-availability systems, backplane design, applications, and the future of AdvancedTCA. There will also be a special keynote on RapidIO, open sessions on PCI Express and middleware, and an evening beer and pizza roundtable on “What is the Key to Making AdvancedTCA Succeed?” Following are exhibitor and presenter highlights.

Exhibitor Highlights:

American Portwell Technology Inc.

American Portwell, an Intel Applied Computing Platform Provider, will introduce TANC-5320, a high computing power node card with PMC/ XMC interfaces for ATCA systems. The TANC-5320 supports Dual Intel(r) Xeon LV Nocona processors with 800MHz FSB, Intel(r)E7520 chipsets, and three 64-bit/133MHz PMC Interfaces. www.portwell.com

BittWare, Inc.

Featuring the ADSP-TS201S TigerSHARC processor, BittWare's B2-AMC (B2AM) is an Advanced Mezzanine Card (AMC) that supports universal baseband processing for wireless communications infrastructure such as 2G, 2.5G, 3G, WiMAX and SDR. The B2AM features four TigerSHARCs, an Altera Stratix II FPGA, and a variety of front and back panel I/O interfaces. www.bittware.com

Clovis Solutions

Clovis Solutions is the leading provider of application development platforms to the communications industry. Products include the System Infrastructure SW Platform (SISP) that provides a core set of platform, system and high availability management modules and the ClovisWorks tool set that ensures rapid integration and deployment of solutions.

www.clovissolutions.com

Continuous Computing Corporation

Continuous Computing® provides Network Service-Ready Platforms™ and pre-integrated products featuring Trillium® protocol software and AdvancedTCA and CompactPCI hardware, enabling TEM's to rapidly deploy converged communications. With over 150 global customers, benefits include accelerated time to market and reduced project risk and complexity for wireless, VoIP and IMS network infrastructure. www.ccpu.com

Diversified Technology, Inc.

DTI will display the Targa line of AdvancedTCA nodes, switches and platforms. Featuring Ethernet and InfiniBand based fabrics, DTI's Targa systems address the needs of the core and edge application markets, while also delivering unique features designed to handle the next generation services of advanced voice, data and mobile applications. www.dtims.com

Emulation Technology, Inc.

Emulation Technology, Inc. ET® ET specializes in a wide range of products and services for today's electronic development engineers and technicians. Our 22 years of expertise helping engineers create quality products, reduce costs associated with design, development, and time to market have made us the leader in this industry. www.emulation.com

Enea Embedded Technology

Enea's Element(TM) is an application development framework and high-availability middleware for distributed telecom, datacom, automotive, industrial control and medical instrumentation applications. Element provides core services for synchronizing and establishing communications between applications spread across multiple operating systems and processors. It also provides network supervision, fault management, and upgrade management services. www.enea.com

Fulcrum Microsystems

Fulcrum will showcase the FocalPoint 10 Gigabit Ethernet switch semiconductors and show how low-latency Ethernet switching redefines the interconnect in computing, storage, and networking applications. The FocalPoint family includes the FM2224, featuring twenty-four 10Gbps interfaces, and the FM2112, with eight 10 Gbps and sixteen 1 or 2.5 Gbps interfaces.

www.fulcrummicro.com

GoAhead Software

GoAhead® Software is the expert in building high availability middleware for telecom equipment manufacturers and military/aerospace equipment contractors requiring 99.999% availability or better. GoAhead's standards-based, application ready platform helps equipment manufacturers achieve faster time to market and lower development costs. GoAhead has more than 6,000 units deployed worldwide. www.goahead.com

Positronic Industries

Positronic Industries will be showcasing our complete line of power connector products, including the Compact Power Connector series and the AdvancedTCA Zone 1 power connectors. Positronic's AdvancedTCA Zone 1 power connector features low contact resistance, high current capability, high mechanical and climatic endurance, sequential mating, and integral blind mate features. www.connectpositronic.com

RadiSys

RadiSys provides advanced embedded solutions for the communications networking and commercial systems markets. Through customer collaboration, innovative technologies and industry leading architecture, RadiSys helps OEMs bring better products to market faster and more economically. RadiSys products include embedded boards, platforms and systems for complex computing, processing and network intensive applications. www.radisys.com

SBS Technologies

SBS Technologies® is showcasing the newest members of its Telum™ AdvancedMC™ line of input and output (I/O), processor modules and chassis. With the widest range of AdvancedMC products on the market today, SBS Technologies is making AMC modular computing a reality within the computing ecosystem serving the telecommunications market. www.sbs.com

SMART Modular Technologies

SMART Modular Technologies offers standard and custom memory products (DRAM, SRAM, and Flash) to OEMs in computer, industrial, networking, and telecommunications markets. With manufacturing, design, and sales in the US, Europe, Asia, and Latin America, SMART provides its customers with expertise in international logistics, asset management, and supply chain management. www.smartm.com

Presenter Highlights:

AMCC

AMCC's François Le Maut, chief architect for Switch Fabrics, will be part of a tutorial on AdvancedTCA Switching and provide a presentation on enabling ATCA adoption through higher backplane capability. The presentation will discuss top level requirements of key wireline network elements as well as technologies that meet these requirements.

Special Open Tutorial – AdvancedTCA System Design

This tutorial provides an introduction to AdvancedTCA and related specifications for system developers. Topics include power and cooling, system management, performance evaluation, application development frameworks, management interfaces, embedded Linux, and system middleware.

Organizer:

- Rob Davidson, PICMG

Instructors:

- Chuck Byers, Lucent Technologies, “AdvancedTCA Introduction”
- Mike Thompson, Pentair EP, “Power and Cooling Parameters for AdvancedTCA Systems”
- Mark Overgaard, Pigeon Point Systems, “Management Is Key to Making Systems Work”
- Ian Dunn, Mercury Computer, “ATCA System Performance Efficiency Metric”
- Corey Minyard, MontaVista Software, “How to Use Carrier Grade Linux in Your Telecom System”
- Terry Pearson, Enea Embedded Technology, “Application Development Frameworks for ATCA-Based Systems”

Special Market Research Session

Eric Gulliksen of Venture Development Corporation (VDC) will examine the present and future trends for AdvancedTCA and MicroTCA components. He will also analyze markets, and recommend strategies.

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