

Press Release Contact Information:

Marketing Communications; marketing@dtims.com; 601.856.4121

Customer Contact Information:

DTI Sales; Diversified Technology, Inc.; 476 Highland Colony Parkway, Ridgeland, MS 39157
1.800.443.2667; sales@dtims.com; www.diversifiedtechnology.com

FOR IMMEDIATE RELEASE

Diversified Technology, Inc. Introduces ATCA Node Featuring the Second-Generation AMD Opteron™ Processor

ATC6231 – New Dual-Core Processing Engine for DTI's Targa Line of AdvancedTCA Platforms

MVA Conference, San Diego, CA – February 28, 2007 – Diversified Technology, Inc. (DTI) announces the introduction of the ATC6231, a dual-core Second Generation AMD Opteron™ processor-based Node Board designed for the next generation of telecom applications. The board is a PICMG® 3.1 compliant processor blade that combines low price with high performance for wireless access/edge, telecom fiber transport, media gateways, soft switches, and Internet IP-based applications.

“The ATC6231 using the AMD Opteron, simply put, offers freedom to the ATCA node market: The architectural freedom to test your actual application on a truly different architecture, and unique differential freedom that allows your own hardware-based innovation through the use of FPGAs connected to the node application processor” stated Joe McDevitt, DTI’s VP of Technical Marketing. “Finally, the ATC6231 offers power freedom so that you can decide how much power the AMC will use and recover all un-used AMC power in the form of application performance; un-used AMC power is not lost in a power budget done long ago when the ATCA node was first conceived.”

”The Second-Generation AMD Opteron processor with Direct Connect Architecture and DDR2 memory is designed to provide industry-leading performance for the memory intensive Telecommunication market, which has benefited from the power of distributed computing. Direct Connect Architecture specifically helps eliminate the bottlenecks inherent in traditional front side bus architectures, offering high-throughput responsiveness and scalability.,” stated Peter Robinson, telecom segment manager, AMD. “Additionally, the HyperTransport™ technology advantages of the AMD Opteron processor provide much-needed hardware differentiation among network equipment providers in the COTS market. These technological and architectural advancements help enable Diversified Technology to provide the AdvancedTCA market with products of superior performance and functionality.”

About the ATC6231

The board was designed around the PCI Industrial Computer Manufacturers Group's (PICMG®) new 3.0 specification (AdvancedTCA®), which is an open industrial standard for new hardware platforms in carrier-grade networks with planned compliance to CP-TA Revision 1.0 ICD and TPM.

DTI's ATC6231 is equipped with Second-Generation AMD Opteron processor Model 2210, each with 2MB L2 cache and support for up to 8GB of memory per processor interface. It utilizes a high I/O bandwidth (HyperTransport technology link interface), Broadcom HT2100 and HT1000 server-class chipset. The ATC6231 uses a standard 2.5” SAS micro hard drive for storage.

I/O peripherals located on-board are a 10/100/1000Mbps/sec auto-negotiating with dual port Ethernet controller for the Base interface, a 1000Mbps/sec dual port Ethernet controller for the Fabric interface, a 10/100/1000Mbps/sec auto-negotiating with dual port Ethernet controller for front panel interface, one AMC.1 site for user configuration

(connectivity to the AMC Site is x8 PCI-Express with Common Option to SAS drive and Ethernet), and the board also features 16MB of persistent through reset SRAM for error logging and other Telecommunication needed redundancy.

The board fully supports the AdvancedTCA concept of separate data and control plane traffic when paired with DTI's ATCA switch boards. The ATC6231 is compliant with the ATCA 3.1 specification via Option 1.

The ATC6231 utilizes an AMI® Embedded BIOS with boot from HD, USB, CD-ROM, or the network. Console redirection, PnP, and PCI auto configuration are also supported. Operating systems supported include Red Hat Enterprise Linux, SuSE, and Fedora.

Availability and Pricing

Production shipments begin 4/2007. Single piece pricing for the ATC6231 is \$4,645.00. Call for quantity discounts.

About Diversified Technology, Inc.

Diversified Technology, Inc. (DTI) is an embedded hardware company whose strength lies in the cohesive approach we use with our customers. This cohesive approach means DTI works hand-in-hand with companies to ensure they are getting the best performance, highest reliability, shortest time-to-market and the most efficient use of computing hardware for their program's embedded application. DTI, an Ergon Company, was founded in 1971 and has a history of design experience with standardized form factors such as PCI/ISA, ETX, COM Express, CompactPCI and AdvancedTCA. (www.diversifiedtechnology.com)

AMD, the AMD Arrow logo, AMD Opteron and combinations thereof, are trademarks of Advanced Micro Devices, Inc. HyperTransport is a licensed trademark of the HyperTransport Technology Consortium.