

**Press Release Contact Information:**

Marketing Communications; Joel Deer; joel.deer@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.dtims.com](http://www.dtims.com)

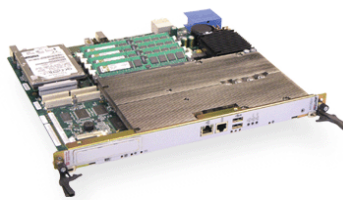
### FOR IMMEDIATE RELEASE

#### **Diversified Technology, Inc. Introduces InfiniBand<sup>®</sup> based Dual Processor Blade for Symmetrical Multiprocessing Platforms**

*ATC5232 – Advanced Telecom Computing Architecture (AdvancedTCA) Compute Blade based on Single/Dual Low-Voltage Intel<sup>®</sup> Xeon<sup>™</sup> Processors*

SUPERCOMM – June 7th, 2005 – Diversified Technology, Inc. announced today the release of the ATC5232 AdvancedTCA (ATCA), Dual Processor Blade. The ATC5232 Processor Blade is based on the Intel<sup>®</sup> E7520 Chipset and utilizes the Low Voltage Intel<sup>®</sup> Xeon<sup>™</sup> Processor with 800MHz System Bus in single or dual configurations. The board is compliant with the PICMG<sup>®</sup> 3.2 specification which utilizes InfiniBand as the AdvancedTCA fabric.

“DTI continues its fabric-agnostic high-performance approach to AdvancedTCA. Leveraging already existing Ethernet fabric processor nodes, DTI was able to quickly enable higher performance fabric speed technology using InfiniBand by supporting ATCA 3.2 on a dual Xeon CPU blade”, stated Joe McDevitt, DTI’s AdvancedTCA program manager. “InfiniBand enables 10Gb/s speeds in the AdvancedTCA environment, today. This should provide a true performance increase for existing proprietary or 1G Ethernet fabrics without the cost and time-to-market concerns of 10Gb Ethernet.”



"DTI's announcement of the ATC5232 CPU node further drives InfiniBand into the performance-oriented embedded marketplace," said Ted Rado, Vice President of Marketing for Mellanox Technologies. "As the leading industry-standard 10Gb/s fabric in production today, InfiniBand provides high-bandwidth, low latency, RDMA support, low price points, and most importantly, current availability. In addition to AdvancedTCA's outstanding reliability, serviceability and scalability, DTI's InfiniBand-based solutions deliver true performance advantages over other existing proprietary and standard fabric and chassis systems."

"AdvancedTCA platforms designed around Intel processor based blades give equipment and service providers the ability to deploy their services more rapidly," said Steve Price, director of marketing, Infrastructure Processor Division at Intel. "The new Low Voltage Intel<sup>®</sup> Xeon<sup>™</sup> processors on the DTI's ATC5232 blade, provide boards the performance and throughput that innovative communication applications demand."

### **About the ATC5232**

The ATC5232 features the Low-Voltage Intel® Xeon™ processor with 800MHz System Bus at speeds up to 2.8GHz. Paired with the Intel® E7520 Chipset it supports up to 16GB via four ECC-protected double-date-rate (DDR) SDRAM memory modules. Onboard integration features one 64-bit/66Mhz PMC site with PCI-X compliancy, two 1Gb Ethernet base channels, two x4 InfiniBand ports via Mellanox's Infinihost III EX silicon (ATCA 3.2, Option 1), front panel 10/100/1000 Ethernet port, front panel serial port, two USB ports, CompactFlash carrier, and a 2.5" IDE drive.

### **About Diversified Technology's Targa ATCA Solutions**

Diversified Technology, Inc. delivers the base platforms for open standard, modular communication platforms via its Targa Series of AdvancedTCA Platforms. The Targa Platforms feature 14 and 5 slot systems that are fully integrated solutions designed for deployment into various market segments. The units are powered by DTI's AdvancedTCA CPU blades, which utilize Intel® processors. The full mesh backplane and advanced system monitoring capability are standard features of the platform along with PICMG® 3.1 and 3.2 compliant Hub Switch blades. DTI's Targa solutions are also delivered with MontaVista® Linux Carrier Grade Edition (CGE) supporting high availability and the robust requirements of the communications market.

For over three decades, DTI has addressed the high-end, industrial computing requirements of the expansive communications market through standardized form factors. These systems developed and deployed in a fraction of the time of preparatory systems. The Targa series of AdvancedTCA solutions are the merger of DTI's commitment to the first-to-market comms platforms and the PICMG 3.x specification for open standards hardware.

### **Availability**

Production shipments begin in Q4, 2005. Development units will be available through DTI's beta program in August 2005.

### **About Diversified Technology, Inc.**

Diversified Technology, Inc., an Ergon Company, has been a leading designer/manufacturer of single board computers, embedded platforms, and rack mount systems in the industrial computing market for over 33 years. As a silver member of the Intel® Communications Alliance and an ISO9001 certified company, DTI provides Intel® Architecture-based computer boards, systems, and products for next generation processing applications. ([www.dtims.com](http://www.dtims.com))

### **About InfiniBand**

InfiniBand is the only 10Gb/s interconnect solution shipping in volume today that addresses low-latency compute clustering, communication, storage and embedded applications. An industry-standard technology, InfiniBand provides reliability, availability, serviceability and manageability features to address the needs of both data centers and performance computing environments. With leading price/performance, low power, and small footprint combined with proven, open-source software support and a well defined roadmap to 120Gb/s, InfiniBand is the ideal in-the-box and out-of-the-box performance interconnect technology.

### **About Mellanox**

Mellanox field-proven offering of interconnect solutions for communications, storage and compute clustering are changing the shape of both business and technical computing. As the leader of industry-standard, InfiniBand-based silicon and system solutions, Mellanox is the driving force behind the most cost-effective, highest performance interconnect solutions available. For more information on Mellanox, visit ([www.mellanox.com](http://www.mellanox.com)).

### **About the Intel Communications Alliance**

Diversified Technology, Inc. is a silver member of the Intel® Communications Alliance, a community of communications and embedded developers and solutions providers committed to the development of modular, standards-based solutions based on Intel technologies. (<http://www.intel.com/go/ica>)

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