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### FOR IMMEDIATE RELEASE

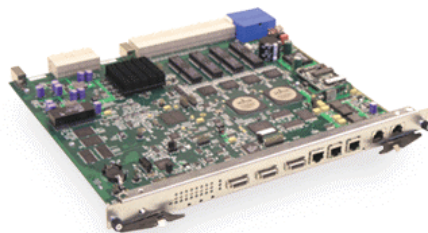
#### **DTI Expands AdvancedTCA Product Line with New InfiniBand<sup>®</sup> Switch Blade**

*ATS2148 Switch Blade to compliment DTI's Targa Series of AdvancedTCA Solutions*

SUPERCOMM – June 8th, 2005 – Diversified Technology, Inc. (DTI) introduced its new AdvancedTCA Hub Switch at today's event in their booth, # 32079. The ATS2148 is an AdvancedTCA Hub Switch blade for a Dual-Star fabric-based ATCA shelf. The board is compliant with the PICMG<sup>®</sup> 3.2 specification via option 1.

The ATS2148 has an InfiniBand switch on ATCA's fabric interface, and also has an Ethernet switch on ATCA's base interface. Supporting ATCA 3.2 Option 1, the ATS2148 provides fifteen InfiniBand x4 connections to the backplane, thereby supporting either a 14 or 16-slot AdvancedTCA platform. The non-blocking, low-latency fabric switch supports all fifteen backplane ports (10 Gb/s) and three front panel ports (10 Gb/s) running at full wire speed. This switch is ideal for embedded data-transport applications, database clustering, and low latency embedded switching.

"When paired with the ATC5232, DTI's InfiniBand-connected CPU node, the ATS2148 will provide a true 10Gb/s fabric solution for ATCA" stated Joe McDevitt, DTI's AdvancedTCA program manager. "This should provide a true performance increase for existing proprietary or other fabrics without the cost and time-to-market concerns of future fabrics. The ATS2148 also represents DTI's continued commitment to bring high-performance switches and nodes to the ATCA market"



"DTI's announcement of the ATS2148 switch 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 fabrics and chassis systems."

### About the ATS2148

The ATS2148 Hub Board is an AdvancedTCA 3.0 and 3.2 Option 1 switch. It provides separate control plane switching, data plane switching, and storage plane switching for ATCA shelves. It supports gigabit Ethernet on the base control network. The fabric features a 10Gb/s InfiniBand switch with built-in InfiniBand Subnet Management Agent (SMA) and Performance Management Agents (PMA.)

The fabric switch supports sophisticated subnet management, fabric discovery and initialization, and quality of service. The switch's PMA monitors fabric health and link and packet errors as well as detecting and isolating potential problems before they occur. Multi-pathing and automatic path migration are fully supported enabling fault tolerance and failover as well as providing notification that a self-healing fabric event occurred and maintenance may be required.

The ATS2148 also features 24-port gigabit Ethernet switches for ATCA base switching. Ports are provided to support the full 16-slot shelf with both redundant switches and redundant shelf managers. Up to 8 uplink ports on base can be provided for connections between shelves and to outside networks. The base Ethernet switch features layer 2 switching and layer 3 routing as well as advanced features such as a DHCP server, independent VLAN learning, VRRP, RIP, OSPF, rapid spanning tree, DiffServ, and access control lists among others. With support for an industry standard CLI, telnet/SSH, SNMP, RADIUS, and a web interface, the ATS2148 provides robust management.

### Availability

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

### About Diversified Technology's Targa Series of AdvancedTCA Solutions

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

For over three decades, DTI has addressed the high-end, industrial computing requirements of the expansive communications market. Wireless, VoIP, Unified Communications and Speech Recognition are developed and deployed in a fraction of the time. 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. Visit our AdvancedTCA site for more information on DTI's Targa Series (<http://www.atcatogo.com/>).



**About Diversified Technology, Inc.**

Diversified Technology, Inc., an Ergon Company, has been a leading designer/manufacturer of single board computers, embedded platforms, and rackmount systems in the industrial computing market for over 30 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. For more information on Diversified Technology, Inc., visit us on the web at (<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's 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)).

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