

Performance Technologies Sets Industry Benchmark for Highly Integrated 1U MicroTCA™ Platforms

MTC5070 is First in a Family of Carrier-Grade, Cost-Efficient MicroTCA Solutions

ROCHESTER, NY – April 8, 2008 – Performance Technologies (NASDAQ: PTIX), a leading developer of communication platforms and systems, today announced the immediate availability of its new MTC5070 MicroTCA™ platform. Designed for equipment manufacturers and application developers, this highly integrated system provides a full-featured, cost-efficient 1U MicroTCA offering at a price-point of under \$2,000 for volume purchases. Performance Technologies will demonstrate this innovative approach to MicroTCA integration at the Embedded Systems Conference Silicon Valley, McEnery Convention Center, San Jose, CA, from April 15-17, 2008, in booth 1510.

The MTC5070's architecture eliminates high overhead costs associated with more traditional modular approaches to building MicroTCA-based products by incorporating vital platform infrastructure functions of Gigabit Ethernet switching, PCI-Express® switching, MicroTCA-compliant carrier and shelf management, storage interconnect, as well as power supplies into the system. The result is one of the highest payload slot counts per 1U rack height in the industry and a substantially lower overall cost structure. This gives system architects of telecom, datacom, and aerospace and defense applications the ability to vastly reduce product costs.

"Embedded design teams have embraced open standards-based platforms, such as MicroTCA, because these platforms meet the technical needs of users and most importantly because they drive down development times and material costs," said Eric Heikkila, Director of the Embedded Hardware & Systems Practice at VDC. "VDC believes that driving down development time and cost is absolutely vital to the success of any open-standard platform. Performance Technologies has well positioned the MTC5070 with its highly integrated architecture to do just this. It provides a way for MicroTCA users to meet their most important objectives."

Key Features of the MTC5070 include:

- Scalable 1U steel enclosure designed to meet Network Equipment Building System (NEBS) standards
- Six configurable AdvancedMC™ (AMC) payload slots
- Front-to-back cooling (an industry first for a 1U MicroTCA Platform)
- 40W per slot power and cooling
- Built-in MCH and power functions
- Gigabit Ethernet and PCI-Express fabric support



- MicroTCA-compliant carrier and shelf management
- Telco clock support
- Removable 300 watt AC or DC power supply
- SATA and SAS storage interconnect between AMC modules

"The MTC5070 continues our innovative and unique philosophy of integrated hardware and software solutions for the embedded industry," said Performance Technologies President and CEO John M. Slusser. "Our new MicroTCA products demonstrate our longstanding commitment of providing our customers with the latest embedded technologies for the development of their next generation products and systems."

The MTC5070 is the first in a line of planned MicroTCA platforms from Performance Technologies and supports the company's family of AdvancedMC modules that include a variety of x86 and PowerPC®-based single-board compute modules, and the company's recently announced AMC590 video/storage module. These embedded product offerings provide foundations for new product applications such as WiMAX gateways, security gateways, wireless infrastructure equipment, media gateways, and military communications systems.

Embedded engineers seeking to more quickly develop new products based on the MTC5070 can also utilize NexusWare®, Performance Technologies' Carrier Grade Linux® operating system and development environment that is pre-integrated throughout the company's embedded hardware product lineup. This powerful software distribution enables design teams to save extensive time and resources by utilizing a carrier-grade kernel and an application development environment that is fully integrated with Performance Technologies' MicroTCA and AMC products.

"Performance Technologies' approach to MicroTCA is a refreshing development that combines performance and scalability at an ideal price point for the industry," said Ernie Bergstrom, President, Crystal Cube Consulting. "I believe that the capabilities of the MTC5070 combined with the company's AdvancedMC modules and software offerings will provide a needed application-ready MicroTCA platform and encourage the adoption of this emerging standard."

Full specifications and product images for the MTC5070 can be found at www.pt.com/MTC5070.

About Performance Technologies (www.pt.com)

Performance Technologies (NASDAQ: PTIX) is a global supplier of integrated IP-based platforms and solutions for advanced communications networks and innovative computer system architectures. Our Embedded Systems Group offers robust application-ready platforms that incorporate open-standards based software and hardware, providing significantly accelerated end product deployment benefits for equipment manufacturers. Our Signaling Systems Group offers the SEGway™ product suite, which includes IP STPs, SS7 over IP transport solutions, and signaling gateways that enable lower operating costs through utilization of IP networks, thereby creating competitive advantages for carriers in existing and emerging markets.





Performance Technologies is headquartered in Rochester, New York. Additional engineering facilities are located in San Diego and San Luis Obispo, California, and Kanata, Ontario, Canada.

Forward Looking Statements

The Private Securities Litigation Reform Act of 1995 provides a "safe harbor" for certain forward-looking statements. This press release contains forward-looking statements which reflect the Company's current views with respect to future events and financial performance, within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934 and is subject to the safe harbor provisions of those Sections.

These forward-looking statements are subject to certain risks and uncertainties, and the Company's actual results can differ materially from those discussed in the forward-looking statements. These risks and uncertainties include, among other factors, general business and economic conditions, rapid technological changes accompanied by frequent new product introductions, competitive pressures, dependence on key customers, the attainment of design wins and obtaining orders as a result, fluctuations in quarterly and annual results, the reliance on a limited number of third party suppliers, limitations of the Company's manufacturing capacity and arrangements, the protection of the Company's proprietary technology, the dependence on key personnel, changes in critical accounting estimates, potential impairments related to investments, foreign regulations, and potential material weaknesses in the future. Forward-looking statements should be read in conjunction with the audited Consolidated Financial Statements, the Notes thereto, Risk Factors, and Management's Discussion and Analysis of Financial Condition and Results of Operations of the Company as of December 31, 2007, as contained in the Company's Annual Report on Form 10-K, and other documents filed with the Securities and Exchange Commission.

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