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National Instruments Introduces PXI/CompactPCI Backplanes for Embedded Test and Control OEMs

Backplanes Ideal for Custom Instrumentation, Aerospace/Defense and Industrial Embedded Control OEMs

AUSTIN, Texas – April 26, 2010 – National Instruments (Nasdaq: NATI) now offers board-level backplanes from all of its industry-leading PXI/CompactPCI and PXI Express chassis for OEMs to use in applications ranging from aerospace/defense to industrial embedded control. Engineers and scientists can use the PXI/CompactPCI backplanes to create custom, rugged applications that meet their unique form factor needs or environmental specifications.

The more than 10 new 3U and 6U PXI/CompactPCI backplanes offer from 4 to 18 slots and work with PXI, PXI Express, CompactPCI and CompactPCI Express modules. Engineers can design custom installations and enclosures around the backplanes while integrating more than 1,500 existing PXI modules – from data acquisition to FPGA-based I/O modules, to high-end instruments such as signal generators and RF signal analyzers, as well as a variety of bus interface modules including serial, MIL-STD-1553, IEEE 1588, PROFIBUS and DeviceNet. They also can use the NI LabVIEW graphical system design platform to design, prototype and deploy all aspects of their system, increasing productivity and reducing time to market.

"As an OEM, we've used the new NI PXI/CompactPCI board-level backplanes to create a family of custom, portable, high-performance military-grade computer platforms that give integrators the power to deliver instrumentation test systems using NI modules and controllers," said Don McCook, vice president of business development for Logic Instrument USA, Inc. "NI has a solid reputation for creating high-quality hardware, and now, OEMs can leverage that reliability in our own products."

Readers can visit www.ni.com/embedded and select 'board-level PXI/Compact PCI' to learn more about the NI approach to embedded design. For volume OEM pricing information, readers can call (800) 531-5066 to speak to a customer service representative or visit www.ni.com/visit to request a free on-site consultation from an NI field engineer.

About PXI

PCI eXtensions for Instrumentation (PXI) is an open specification governed by the PXI Systems Alliance (www.pxisa.org) that defines a rugged, CompactPCI-based platform optimized for test, measurement and control. Founded in 1997, the PXI specification is supported by more than 70 vendors offering more than 1,500 PXI

products. PXI products are compatible with the CompactPCI and CompactPCI Express industrial computer standards and offer additional features such as environmental specifications, standardized software and built-in timing and synchronization.

About National Instruments

National Instruments (www.ni.com) is transforming the way engineers and scientists design, prototype and deploy systems for measurement, automation and embedded applications. NI empowers customers with off-the-shelf software such as NI LabVIEW and modular cost-effective hardware, and sells to a broad base of more than 30,000 different companies worldwide, with no one customer representing more than 3 percent of revenue and no one industry representing more than 15 percent of revenue. Headquartered in Austin, Texas, NI has more than 5,000 employees and direct operations in more than 40 countries. For the past 11 years, FORTUNE magazine has named NI one of the 100 best companies to work for in America. Readers can obtain investment information from the company's investor relations department by calling (512) 683-5090, e-mailing nati@ni.com or visiting www.ni.com/nati.

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