ASSET's two new ScanWorks controller kits tap into high-speed PCI Express bus

*New PCIe-1000 and PCIe-410 are platform controllers
supporting ScanWorks validation, test and debug tools*

Richardson, TX (May 17, 2012) – Two new controller kits for the ScanWorks® platform for embedded instruments from ASSET® InterTech (www.asset-intertech.com) can accelerate test throughput by plugging into the high-speed PCI Express® (PCIe) bus in the personal computer where ScanWorks is running. ASSET is the leading supplier of tools for embedded instrumentation.

The new controller kits can apply ScanWorks non-intrusive board tests (NBT) to a circuit board. The PCIe-1000 is a single-TAP controller used for cost-effective JTAG testing. The PCIe-410 controller kit has a four-port interface pod which can test as many as four circuit boards simultaneously, reducing test times in high-volume manufacturing applications. Both the PCIe-1000 and the PCIe-410 controllers can also program memory or logic devices that have already been soldered to a circuit board.

"Both of these controllers take advantage of the high speeds of the PCI Express bus in the PC that is hosting ScanWorks. That means that ScanWorks will execute faster on the PC," said Kent Zetterberg, ASSET's boundary-scan test product manager. "Then, when the tests are applied to the unit under test (UUT), ScanWorks can execute JTAG tests at the speed of the processor, the FPGA or the boundary-scan devices on the board, up to the maximum speed supported by the controller. An additional advantage to the PCIe-410 controller is that it supports parallel test and programming operations via JTAG."

Pricing and Availability
The PCIe-1000 and PCIe-410 controller kits are available now from ASSET InterTech and its distributors. For product information, call 888-694-6250, fax 972-437-2826, e-mail ai-info@asset-intertech.com or visit www.asset-intertech.com.

About ASSET InterTech
ASSET InterTech is the leading supplier of tools for embedded instrumentation for design validation, test and debug. The ScanWorks platform provides automation, access and analysis tools in one environment. Users can quickly and easily validate and test semiconductors, circuit boards or entire systems during every phase of a product's life, including design, manufacturing/repair and field maintenance. ASSET InterTech is located at 2201 North Central Expressway, Suite 105, Richardson, TX 75080.

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