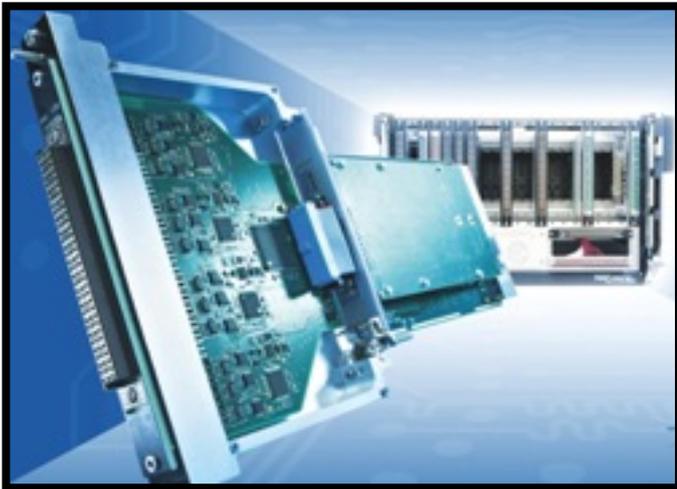


High Integrity Interface Provided for MAC-Panel SCOUT

Posted Janine E. Mooney, Editor November 4, 2011



JTAG Technologies is pleased to announce the immediate release of a new JTAG/boundary-scan hardware interface product compatible with the MAC-Panel 'Scout' mass interconnect system. The JT 2147/DAK is a signal conditioning module that allows seamless connections from JTAG Technologies PXI DataBlaster to the Scout's connection system.

Based on the highly successful QuadPod architecture from JTAG Technologies the JT 2147/DAK has been specifically designed in the MAC Panel 'Direct Access Kit' (DAK) form factor. In using the JT 2147/DAK, test system builders will greatly simplify their wiring tasks and, at the same time, retain the excellent signal integrity assured by the QuadPod's active interface.

The JT2147/DAK features four independent JTAG Test Access Ports (TAPs) along with 16 user assigned Digital I/O channels. Each TAP can be programmed to operate through a range of voltage levels to suit various logic families.

Dave Wilson, General Manager of MAC Panel, comments " We are delighted to have partnered with JTAG on this project. The combination of an outstanding boundary-scan application with the premier PXI dedicated connectivity solution is further confirmation of our commitment to providing exceptional solutions to the PXI market."

Peter van den Eijnden, Managing Director, comments "JTAG Technologies' equipment is used worldwide within Mil/Aero and other industries as a component within functional testers. The JT 2147/DAK will greatly simplify the system builder's tasks and enhance the power of their test systems through improved signal conditioning."

JTAG/boundary-scan applications prepared using JTAG Technologies' ProVision or 'Classic' software tools may be executed on this PXI platform with driver packages

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that are available for NI LabView, TestStand and LabWindows as well as Geotest ATEasy and a number of generic language compilers (e.g. CC, C++, Visual basic and .NET).

DAK adapters utilize standard MAC Panel series connector modules, providing a wide variety of contact types. The connection between the PXI instrument and receiver module is accomplished using either a passive printed circuit board, active signal condition module (as with the JT 2147/DAK) or flex circuit, with each providing optimum connectivity performance while reducing wiring cost.

www.jtag.com [1]

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