Boundary-scan Boost for Huntron Robotic Probers

Huntron, Inc. and JTAG Technologies today announced the integration of their test methods within Huntron's range of prober enhanced analog signature analysis products.

'Huntron Tracker' is synonymous with PCB fault detection using the technique known as analog signature analysis. From today users of this technology can now take advantage of advancements made in the digital world that allow PCBs to be tested using built-in logic circuits known as boundary-scan or JTAG present in ICs such as FPGAs, CPLDs DSPs, and microprocessors. JTAG Technology is now commonplace on many of today's digital and mixed signal designs.

'By equipping a Huntron system that utilizes their robotic probe technology with boundary-scan capability you can further enhance the test coverage achieved with these iconic test systems', says Peter van den Eijnden President of JTAG Technologies.

'It works by synchronizing the stimulus/measurement probe of the Huntron with a boundary-scan test vector that is generated by JTAG Technologies equipment. An example of this would be in testing the continuity of a PCB track from a JTAG/boundary-scan compliant part to an edge connector. Without a sense probe on the edge connector you would be unable to detect an open circuit condition. The Huntron Robotic prober adds this facility in a low-cost and flexible manner'.

Bill Curry, President of Huntron Inc., says, "Our customers have asked us to integrate boundary-scan into our products." In order to meet this request for added-value digital testing, we are very pleased to collaborate with JTAG Technologies in offering an integrated solution. Customers will gain greater test coverage while maintaining fixtureless test access.

www.jtag.com [1]

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