Boundary scan platform SCANFLEX from GOPEL


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GÖPEL electronic, a world-class vendor of IEEE-Std. 1149.x compliant JTAG/Boundary Scan solutions, has developed a next generation Boundary Scan option for the Digitaltest In-Circuit Tester series MTS 180, MTS 300 and MTS 888.

The solution is based on a complete integration of the recently launched hardware architecture SCANFLEX in combination with the Boundary Scan system software CASCON GALAXY, and also involves the ICT digital pin electronics.

"Now we meet the customer requirements of a perfect combination of GÖPEL electronic's JTAG/Boundary Scan and Digitaltest ICT. The result of the development cooperation is a completely integrated solution with interaction of the test resources of both systems," announced Bettina Becker, Marketing and International Sales Manager. "In particular, the direct control of the ICT pin electronics by the Boundary Scan environment has the advantage of each nail acting as additional virtual scan pin in a Boundary Scan test. Applying our philosophy of 'Extended Boundary Scan', the user now is able to dramatically increase the test coverage."

The first systems will be delivered in the fourth quarter of 2005. Further integration solutions are already under development, for example for the Digitaltest Condor Flying Prober MTS 500, among others.