

Symphony 03 for Seica Flying Probers

Integration solution for Seica's latest generation of flying probe testers



- ✓ **PILOT NEXT> Series**
- ✓ **VIVA Next> Series**
- ✓ **JT 3703/USB + JT 2118**
- ✓ **ProVision Platform/Test**

JTAG Technologies has a long-standing partnership with Seica Spa, Italy with whom we developed one of the earliest flying-probe and boundary-scan test integrations. For the execution of boundary-scan applications with their latest generation of flying probe testers – the Pilot Next> Series – the compact JT 3703/USB boundary-scan controller together with the JT 2118 I/O module can be integrated into the probers.

The JT 3703/USB can be mounted on Seica's FlyPod for "close-to-the-probe" integration to contact the TAP signals on manufacturing test targets or UUTs (Unit Under Test). The I/O channels of the JT 2118 module are connected to individual flying probes to provide auxiliary test signals to improve the test coverage on UUTs. By connecting I/O probes to a UUTs external connections

or test points the number of drive/sense points can be increased. Through this boundary-scan test developers can improve test coverage and create tests that may not have been possible using just the on-board JTAG/boundary-scan resources. Examples include tests for open circuit faults on connectors, in-system device programming or additional logic cluster tests.

The boundary-scan applications are developed with JTAG Technologies ProVision which in addition to the netlist and BOM data of a board, now also reads information about the test points accessible by the flying prober. While the tests are run from Seica's Viva Next> software at run-time, ProVision can take control of the probes during application debug/validation to speed-up this process.

Global Representation

Want to know more about our solutions and products?
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We *are* boundary-scan.®

