



# DIAGNOSTIC TESTING MADE EASY

With XJTAG's powerful tools, using JTAG boundary scan - built into many ICs in today's electronic products

# QUICKLY DETECT MANUFACTURING DEFECTS

Including open circuits, shorts circuits, missing and incorrectly fitted components, using XJTAG's easy to use software



XJTAG offers a complete solution for testing populated printed circuit boards (PCBs) using JTAG boundary scan, providing products and services for fault detection and fast in-system programming.

## Fast Prototype Board Bring-Up & Debug

Benefit from manufacturing-level debugging and testing capabilities on your development bench. Deliver proven, high-quality circuit boards faster and more cost-effectively with XJTAG's integrated test development environment.



### FAST TEST DEVELOPMENT

Test more of your prototype, sooner



### TEST WITHOUT FIRMWARE

Start testing your hardware long before the software is ready



### SUPERIOR TEST COVERAGE

Access more of your board with XJTAG Boundary Scan



### FAST BOARD DEBUG

Access the full capabilities of Boundary Scan

XJTAG works with the JTAG / IEEE 1149.X boundary scan test standard built into FPGAs, CPLDs and most CPUs.

Helps diagnose and quickly repair faults, even under BGAs and enables testing and programing of JTAG and non-JTAG devices in-circuit from the same environment.



### Development Systems

Test Development & Graphical Board Debug



### XJDeveloper

Test and Programming Development and Debug Environment



### XJInvestigator

Manufacturing Repair/Rework Station



### XJAnalysert

Prototype Board Bring-up & Real-time Graphical Board Debug



### XJRunner

Run-time Manufacturing Test & Programming Environment

## Featured Capabilities

- Advanced Connection Test
- 3rd Party Integration
- High-speed Flash Programming
- Layout Viewer
- Schematic Viewer
- Waveform Viewer
- Demo board & Tutorials
- JTAG Chain Debugger
- BSDL Editor
- Testing with no netlist
- Network Licensing
- Licences for Multi-Board Testing
- XJAPI SW/HW Interface

