# productronica 2013

**innovation all along the line**

**TRI** innovation

**Test Research, Inc. (TRI),** a leading test and inspection systems provider for the electronics manufacturing industry, returns to productronica in 2013 with a powerful and cost-effective product lineup that encompasses a full range of solutions for inspecting and testing PCB assemblies. Test Research, Inc. invites you to visit **Stall 133 in Hall A2 November 12-15 at the New Munich Trade Fair Centre** to view on-site demonstrations of the following systems:

## TR7500 SIII 3D AOI

- Advanced Multi-angle 2D + 3D AOI Solution
- Ultimate Defect Inspection Coverage
- Intelligent Rapid Programming UI
- High Inspection Performance & Accuracy

## TR7700L SIII DT AOI

- World's Fastest Multi-phase Desktop AOI
- Intelligent Rapid Programming UI
- High Inspection Performance & Accuracy
- Designed for Large Board Inspection

## TR7550 SII AOI

- Ultra-high-speed Inline Pre/Post Reflow AOI System
- 5 Camera System: Top 3CCD & 4 Angled Cameras
- Conformal Coating Inspection Option
- RGB Multi-angled Lighting Control System
- Linear Motor X-Y Table for Vibration Free Accurate Inspection

## TR7007 SII DUAL LANE 3D SPI

- 2013 Best in Test Winner 3D SPI
- Fastest Dual-lane SPI System on Market
- Up to 200 cm²/sec at 15 μm
- Up to 90 cm²/sec at 10 μm

## TR7680 3D AXI

- Inline Automated X-ray Inspection of PCBAs
- Multi Resolution Inspection from 5 μm to 20 μm
- 2D + 3D Imaging Using Flexible 6-axis Control
- Specialized Large Board Inspection

## TR5001T SII TINY ICT

- Parallel Testing
- Boundary Scan Test
- Serial Device Programming
- Audio Analyzer
- Data Acquisition

## TR5001 INLINE ICT

- Completely Modular Inline MDA+ ICT Solution
- Full ToggleScan No Access Testing Solution
- Integrated FCT for Maximum Cost Effectivity

## YMS LITE

- Simple and Easy Production Line Management
- SPI, Pre/Post-reflow AOI & AXI Integration
- Defect Image Analysis and Reporting
- Centralized Alarm Management & Control