Test Research, Inc. (TRI), a leading test and inspection systems provider for the electronics manufacturing industry, returns to APEX EXPO 2014 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 Booth No. 1271, March 25-27 at Mandalay Bay Convention Center—Las Vegas, Nevada to view on-site demonstrations of the following systems:

**TR7500 SII 3D AOI**
- Total Coverage 2D + multi angle 3D AOI
- True 3D Profile Measurement
- 5 High Resolution Color Cameras
- Fully Automated Easy Programming
- High Performance Design for Automotive and HDI

**TR7700 SIII AOI**
- High Speed Multi-Phase Inspection
  - 10 μm 60 cm²/sec
  - 15 μm 120 cm²/sec
- Fully Automated Intelligent Programming
- Auto-tuning Intelligent Automated Conveyor System

**TR7550 SII AOI**
- High-speed Inline Pre/Post Reflow AOI System
- 5 Camera Inspection:
  - Top 3CCD & 4 Angled Cameras
- UV Conformal Coating Inspection Option
- RGB Multi-Angled Lighting Control System
- Linear Motor X-Y Table for Vibration Free Accurate Inspection

**TR7007 SII Plus 3D SPI**
- Ultimate 3D SPI Solution
- Industry Leading Inspection Speed
- Super High Resolution and Accuracy
- Ultra Low Bridge Detection
- Smart 5-step Easy Programming
- Closed Loop Integration
- Defect Image Analysis & Reporting
- SPI, Pre/Post-reflow AOI & AXI Integration
- Centralized Alarm Management

**TR7600LL SII 3D AXI**
- High-speed Oversize Inline 3D X-ray Inspection
- Board Size up to 1000 x 660 mm
- BGA, PoP, Press-fit, PTH, QFN, Inspection
- Automated CAD-based or Manual Programming with Auto Tuning
- Multiple Resolutions in One Program
- BlockScan 3D Slice Imaging

**TR5001T SII TINY ICT**
- World’s Most Powerful Tiny ICT
- Best Cost Cutting Solution
- Multi-ICT Parallel Testing
- Boundary Scan Test
- Serial Device Programming
- Advanced Analog and Digital Testing with Programmable DUT Power Supplies

**TR5001 INLINE ICT**
- Modular MDA/ICT/FCT System
- Bosch CM Exclusive ICT Solution
- Conforms to SMEMA Standards
- Powerful Boundary Scan Test Solutions
- Easy to Use On-board Programming Software
- Fast Insertion Mechanism

1923 Hartog Drive San Jose, CA 95131 U.S.A  T: 1-408-567-9898  triusa@tri.com.tw; sales@tri.com.tw