


BOOTH 1135 • SAN DIEGO CONVENTION CENTER • FEBRUARY 24-26, 2015

Test Research, Inc. (TRI), a leading test and inspection solution provider for the electronics manufacturing industry, returns to IPC APEX EXPO 2015 with an innovated powerful and cost-effective product lineup that encompasses a full

range of solutions for inspecting and testing PCB assemblies with a focus on **High Mix Production** and **CT X-ray**.

TRI invites you to **book a tour** of  **Booth #1135**, between **February 24-26, 2015** at the **San Diego Convention Center** to view live on-site demonstrations of the following systems:

Fastest 3D! [TR7500 SIII 3D]

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 DT]

OFFLINE AOI

- Designed for High-mix Productions
- NPI-optimized Quick Programming
- High Speed Multi-Phase Inspection
10 µm ~ 60 cm²/sec
15 µm ~ 120 cm²/sec
- Large 100 mm bottom PCB clearance

New SPI System! [TR7007Q]

3D SPI

- Stop-and-go 3D SPI
- 4-way shadow-free projection
- Ultra high inspection accuracy
- Smart 5-step easy programming
- Closed loop integration

[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

3D CT AXI

[TR7600LL SII] **New 3D CT!**

- High-speed Inline 3D X-ray Inspection
- Detailed Planar CT Inspection Upgrade
- 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 with CT capability

INLINE ICT

[TR5001 INLINE]

- 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

TINY ICT

[TR5001T SII TINY]

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