

FOR IMMEDIATE RELEASE

TRI's 3D AXI System Wins 2026 Mexico Technology Award

[October 2026 – San Jose, CA] Test Research, Inc. (TRI), the leading provider of test and inspection systems, is proud to announce that its TR7600FB SII AI-Assisted 3D Automated X-ray Inspection (AXI) System received a 2026 Mexico Technology Award in the Large-Board AXI Inspection category. The award was presented during a ceremony held before SMTA Guadalajara 2026 on Wednesday, October 7, 2026, in Guadalajara, Jalisco, Mexico.

The TR7600FB SII represents a significant advancement in automated X-ray inspection, combining a new X-ray tube design with AI-assisted defect detection to deliver exceptional image quality, faster programming, and more accurate inspection of today's increasingly complex PCB assemblies. Designed for high-reliability applications, the system excels at inspecting BGAs, SiP modules, flip-chips, PTHs, and other hidden solder joints commonly found in automotive, telecommunications, server, aerospace, and medical electronics.



The system supports 2D, 2.5D, 3D, and optional CT inspection modes, accommodates boards up to 850 × 520 mm, and integrates seamlessly with today's smart factory environments through SMEMA, SECS/GEM, IPC-CFX, and IPC-HERMES standards. Built on a robust, modular platform with Smart Monitoring and predictive diagnostics, the TR7600FB SII delivers long-term reliability while simplifying maintenance and maximizing equipment uptime.

The Mexico Technology Awards recognize the most recent technological innovations in Mexico's manufacturing landscape, spotlighting achievements by OEM manufacturing equipment and materials suppliers over the past year. For more information about the awards, please visit: www.mexicoems.com/mta-awards.

For more information about TRI, visit www.tri.com.tw.

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About TRI

TRI offers the most robust product portfolio in the industry for Automatic Test and Inspection solutions. TRI provides the most cost-effective solutions to meet a comprehensive range of manufacturing test and inspection requirements. Learn more at <http://www.tri.com.tw>. For sales and service information, write us at triusa@tri.com.tw or call +1 (408) 567-9898.