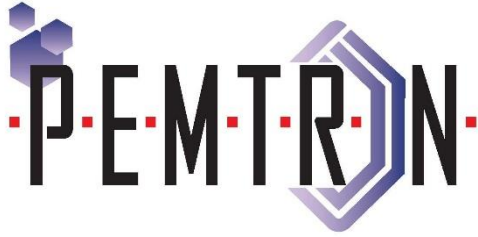


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FOR IMMEDIATE RELEASE

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PEMTRON to Highlight Connected Inspection Across the Line at SMTA Querétaro

July 2026 — PEMTRON, an inspection equipment developer and supplier, will exhibit at the SMTA Querétaro Expo & Tech Forum 2026 on July 16, 2026, at the Centro de Congresos y Teatro Metropolitano de Querétaro. Visitors are invited to meet the PEMTRON team at Booth 31.

At this year's event, PEMTRON will focus on how inspection is evolving on the production floor—moving beyond simple defect detection to systems that can actually help guide process decisions in real time. The company will highlight its core lineup, including SATURN, ATHENA, TWIN, CI, and JUPITER, each built to address different points in the inspection flow.

The lineup covers everything from solder paste inspection through final assembly and X-ray analysis. SATURN handles high-speed 3D SPI with precise measurement of paste volume and shape, helping catch issues before they move downstream. ATHENA brings AI into 3D AOI, making it easier to identify and classify defects without the usual amount of manual tuning.



For manufacturers dealing with double-sided boards, TWIN simplifies the process by inspecting both sides in a single pass, cutting down handling time without slowing inspection. On the X-ray side, JUPITER provides deeper visibility into hidden defects using advanced 2D and 3D imaging, giving engineers a clearer picture of what's happening inside complex assemblies.

PEMTRON will also highlight its conformal coating inspection capabilities with the CI platform, designed to catch issues like voids, bubbles, and inconsistent coverage—areas that are easy to miss but critical in high-reliability applications.

Across all of these systems, the common thread is connectivity. By linking SPI, AOI, AXI, and coating inspection data, PEMTRON is pushing toward a more connected inspection environment where information flows across the line instead of staying isolated at each step.

For manufacturers in Mexico and across the region, the focus is practical: better visibility, faster feedback, and fewer surprises later in the process.

Visitors to the SMTA Querétaro Expo are encouraged to stop by and connect with the PEMTRON team to learn more about how these systems can be applied in real production environments.

For more information, visit www.pemtron.com.

About PEMTRON

Based on 3D precision measurement and vision source technology, PEMTRON develops equipment used in various fields such as SMT, Automotive Field, Lead Tab, Semiconductor, and supplies Soldering Inspection equipment (3D SPI), 3D Mounting Inspection equipment (3D AOI, MOI), Conformal Coating Inspection equipment (TROI-8800 CI), Bottom Head Inspection equipment (Eagle 8800TH), Top & Bottom Double Sided Simultaneous Inspection equipment (Eagle 8800TWIN), Automated X-Ray SMD Counter (MERCURY), Wafer Sawing Before/After 3D Inspection equipment (8800 WI/WIR), Wire Bonding 3D Inspection & MEMS Auto Inspection equipment(ZEUS), Package AVI equipment (APOLLON), Memory Module / SSD Auto Inspection equipment (MARS), FC-BGA, FCP-CSP Inspection equipment (POSEIDON-S), Scale Sorter Of FC-BGA Products (8800 FI), Bump Metal Mask Inspection equipment (8800 MI), PCB Appearance Inspection equipment (8800 AI) and Lead Tab Process/Inspection equipment(Hawk 7300).