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KIC Showcases Data-Driven Thermal Process Control at SMTA Ciudad Juárez Expo & Tech Forum

San Diego — May 2026 — KIC, a global leader in thermal process control solutions for electronics manufacturing, will present its latest innovations in thermal process control at the SMTA Ciudad Juárez Expo & Tech Forum, taking place at the Injelectronics Convention Center in Ciudad Juárez, Mexico. Attendees are invited to visit KIC at Booth 36 to explore technologies designed to improve process visibility and manufacturing efficiency.



With electronics production in Mexico continuing to expand, manufacturers are under increasing pressure to maintain tight process control while scaling output. KIC's solutions are built to meet these demands by delivering continuous thermal insight and actionable data throughout the production process.

At the event, KIC will highlight its Thermal Analysis System (TAS) software, featuring a modern, intuitive interface that streamlines profiling and turns thermal results into clear setup decisions. For reflow, TAS supports OEE by reducing trial-and-error during recipe setup and changeovers—helping lines return to stable production faster. TAS also enables production monitoring when paired with a KIC SPS or X5 profiler and HeatMap™ technology, visualizing oven behavior versus a reference condition so teams can spot drift early and correct it before defects or rework.

In addition, KIC will highlight its automatic profiling and inspection solutions: ProBot, RPI, and WPI designed to replace an error-prone, time-consuming manual task with a data-rich

automated workflow. The result is tighter process control, better quality, and full visibility and traceability for soldering and curing processes.

Visitors to Booth 36 will have the opportunity to speak directly with a KIC specialist and learn how these technologies help turn thermal data into a strategic advantage on the production floor.

To learn more about KIC's solutions, visit www.kicthermal.com.

About: KIC is a leading provider of thermal profiling and process control solutions. With a commitment to innovation and quality, KIC delivers cutting-edge technologies that help manufacturers enhance production efficiency, product quality, and sustainability.

KIC-Making Ovens Smarter