

Press release

Kurtz Ersato Showcase Made-in-Mexico Selective Soldering, Rework, and Fluxing Solutions at SMTA Guadalajara 2026

Plymouth, WI — September 2026 — Kurtz Ersalnc., a leading supplier of electronics production equipment, will exhibit at SMTA Guadalajara 2026, taking place October 7–8 at Expo Guadalajara in Salón Jalisco Hall D & E. Attendees are invited to visit Booth 210 to explore advanced soldering, rework, and process optimization technologies designed to support high-reliability electronics manufacturing.

A key highlight at the booth will be the HOTFLOW THREE reflow oven, manufactured in Mexico and featuring Ersas SCPU® (Smart Convection Power Unit). The system delivers precise thermal control with significantly reduced nitrogen consumption, supporting stable profiling, strong repeatability, and improved operating efficiency. Designed for modern production environments, HOTFLOW THREE also supports advanced connectivity and data-driven process control.



Ersa will also showcase the VERSAFLOW ONE selective soldering system, also made in Mexico. Serving as an entry point into Ersas VERSAFLOW inline portfolio, the system combines proven engineering with a flexible option structure, delivering high availability, compact footprint, and attractive acquisition and operating costs. VERSAFLOW ONE is designed to bring consistent, high-quality selective soldering performance to a wide range of production environments.



For rework applications, Ersa will present the HR 600/2 system, a high-precision platform engineered for repeatable and user-independent repair results. The system features an 800 W hybrid heating head, homogeneous large-area IR underheating with three 800 W zones, and a motorized high-precision axis system enabling component placement accuracy of ± 0.025 mm. Integrated image processing supports precise alignment, while HRSoft software enables full process control and documentation.

Also featured will be the Kurtz Ersa POWERFLUX, powered by Interflux. Delivers the highest level of selective fluxing performance for both wave and selective soldering processes. Featuring Selective Airless PulseSpray™ and/or drop-jet nozzles, the system provides total flux process control and incorporates a unique automatic flux sensor for reliable, precise monitoring. Designed for flexible, efficient production, POWERFLUX enables consistent selective fluxing across a wide range of wave and selective soldering applications.

For hand soldering, Ersa will present the i-CON TRACE soldering station. With built-in traceability, MES interface with IPC/CFX, i-CON TRACE provides detailed insight into hand soldering processes while supporting quality assurance, documentation, and compliance requirements.

Ersa Inc.

Ersa SMTA Guadalajara | September 2026

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Together, these solutions reflect Kurtz Ersä's focus on delivering reliable, efficient, and scalable manufacturing technologies that support both established and next-generation electronics production requirements.

Visit Booth 210 at SMTA Guadalajara 2026 to see Kurtz Ersä's latest innovations in soldering, rework, and process control.

For more information about Kurtz Ersä Inc., visit www.ersa.com.

Kurtz Ersä Inc.

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