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KIC to Showcase Automatic Profiling and Present at SMTA Long Island Expo & Tech Forum

SAN DIEGO, CA — September 2026 — KIC, a global leader in thermal process intelligence and automated profiling solutions, will exhibit at the SMTA Long Island Expo & Tech Forum on Thursday, October 1, 2026, at the Marriott Melville Long Island in Melville, New York. KIC General Manager Miles Moreau will also present “Automatic Reflow Profiling: Closing the Data Gap in SMT Process Control.”

During his presentation, Moreau will examine one of the persistent challenges in SMT manufacturing: the gap between periodic thermal profiling and continuous production. Traditional profiling provides critical information about the reflow process, but typically represents a snapshot in time. Automatic profiling extends that visibility into production, providing manufacturers with ongoing thermal process data that can support stronger process control, traceability, and continuous improvement.

Moreau will discuss how automatic reflow profiling can help manufacturers move beyond periodic process verification by capturing actionable thermal data during production. This expanded visibility gives engineering and production teams greater insight into process performance while reducing dependence on manual profiling and production interruptions.



At the KIC exhibit, attendees can learn more about the company’s Automatic Profiling technologies and Heat to Data™ approach to Thermal Intelligence. KIC solutions help manufacturers turn thermal process data into useful information for process setup, optimization, monitoring, and control — helping manufacturers get in spec and stay in spec.

“Thermal profiling has always been essential to establishing a reliable reflow process, but manufacturers increasingly need visibility into what happens between those individual profile runs,” said Moreau.

“Automatic profiling helps close that data gap by providing continuous process information that manufacturers can use to improve control, traceability, and confidence in production.”

The SMTA Long Island Expo & Tech Forum will be held from 9:30 a.m.-3 p.m. Eastern on October 1 at the Marriott Melville Long Island, 1350 Walt Whitman Road, Melville, New York.

About KIC

KIC is a global leader in thermal process intelligence and automated profiling solutions for electronics manufacturing, with more than 25,000 systems installed worldwide. KIC transforms thermal process data into actionable intelligence through its Heat to Data™ approach, helping manufacturers optimize processes, improve quality, increase efficiency, and strengthen process control.