



Contact Information:
Allene Bailey, KIC
(858) 673-6050
E-mail: abailey@kicmail.com
Web Site: www.kicthermal.com

KIC to Demo Auto Profiling and Intelligent Network Software Ecosystem at SMTAI

San Diego — September 2018 — KIC is pleased to announce plans to exhibit at SMTA International, scheduled to take place Oct. 16-17, 2018 at the Donald Stephens Convention Center in Rosemont, IL. The new RPI i4.0 automatic profiling system with network software for real-time dashboard, data sharing and traceability storage will be demonstrated in Booth #124.



KIC RPI i4.0 automatically acquires profile data from each product soldered in the reflow or curing oven, in real-time. This new ecosystem offers full thermal process traceability, reduced scrap and rework, improved production line utilization and fast defect troubleshooting. Advanced data search and communication features save engineers valuable time.

The profile is compared to the relevant process window for traceability and can alarm instantly on out of spec conditions. Advanced search and filter functions on product name, customer name, time period and more, instantly provide pertinent data for deeper insight and effective troubleshooting.

With RPI i4.0 all relevant data can connect to the factory MES or your factory data collection system to be easily shared with personnel, and can be accessed from any authorized PC or mobile device. The enhanced level of automation delivers improved line utilization and productivity.

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Based in San Diego, KIC is the industry leader in automated thermal process tools and systems for reflow, wave, curing and semiconductor thermal processes. The company pioneered the development of oven profilers and process optimization tools, and then worked to create the next generation of thermal systems to help manufacturers improve the thermal process quality while reducing cost.

KIC products include the KIC SPS, K², X⁵, KICstart², ProBot, 24/7 Wave and the KIC RPI. With the introduction of cutting edge tools, the company continues to stay on the leading edge of process optimization and automatic thermal process systems and has won numerous industry awards.