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KIC Recognized with 2019 Global Technology Award for All-in-One Smart Fixture

San Diego — November 2019 — KIC announces that it was awarded a 2019 Global Technology Award in the category of Assembly Tools for its SRA Smart Reflow Analyzer®. The award was presented to the company during a Tuesday, Nov. 12, 2019 ceremony that took place during productronica in Munich, Germany.

Tom Bergeron, KIC Product Manager stated: "We are very excited to be offering the new SRA Smart Reflow Analyzer. By utilizing the latest in data processing, sensor and wireless technologies available, this new part of KIC's ecosystem provides customers with further insight into the performance and repeatability of their reflow manufacturing process. The SRA is another great addition to our line of smart products and we are very proud to have been given this award."



As it contains a built-in data collection module, the SRA is an all-in-one smart fixture. This means that the SRA can be used independently no matter whose profiler you may currently have. The SRA is an integrated fixture and profiler specifically designed for collecting reflow oven related data to analyze and track machine stability from run to run, and over time.

The SRA has six embedded thermocouples – three Air TCs and three Mass TCs – which are used to calculate and display a variety of data for each oven zone such as measured zone temperatures and side to side uniformity. With the use of the SRA, users also are able to identify changes in heat transfer in a zone over time, through the display of HTI (Heat Transfer Index). Additionally, it utilizes the latest in laser sensor technology to automatically measure the conveyor speed each time you run it through your machine.

Premiering in 2005, the Global Technology Awards program is an annual celebration of product excellence in electronics surface mount assembly. Premier products based on the finest examples of creative advancement in technology are chosen by a distinguished panel of industry experts.

Move toward the future of line connectivity, flexible production, machine learning and real-time insight. For more information about KIC, visit www.kicthermal.com.

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KIC is a technology company working to make reflow ovens smarter through thermal profiling automation and optimization solutions. With offices across the globe, KIC is ready to become your partner in oven-based manufacturing. Corporate headquarters are located at 16120 W Bernardo Dr., San Diego, CA 92127.
<https://kicthermal.com>.