



NovaCentrix Receives Mexico Technology Award for its new PulseForge® Soldering In-Line

AUSTIN, TEXAS – November 2021 – NovaCentrix today announced that it received a 2021 Mexico Technology Award in the category of Soldering – Other for its PulseForge® Soldering In-Line. The award was announced at a ceremony that took place Wednesday, Nov. 3, 2021, during SMTA International in Minneapolis, MN.

“We are delighted to be recognized for this prestigious award,” said Stan Farnsworth, NovaCentrix’ Chief Marketing Officer. “The capabilities of the newest PulseForge toolset open the doors to new product innovation and substantial reduction in energy utilization in manufacturing”. NovaCentrix’s new PulseForge Soldering In-Line, with NovaCentrix proprietary high-intensity thermal technology, reflows a wide range of traditional solders, such as SAC305, in seconds or less. Such fast processing allows , commercial packages, including transistors, LEDs, and resistors in traditional sizes, to be soldered to heat-sensitive substrates like plastic, films, textiles, and paper, without damaging the substrate. Additionally, temperature-sensitive components such as sensors, batteries, and cameras can be directly soldered without damage. Furthermore, because of the ultra-rapid processing speed, substantial energy savings have been demonstrated versus traditional thermal processing methods. The PulseForge tools offer meaningful decarbonization of the EMS/SMT supply chain.



PulseForge® Soldering In-Line is SMEMA 9851 compliant with high throughput, and available with input and output buffers. Move past conventional, slow, inflexible soldering solutions and take back control of materials and design in electronics manufacturing – without damaging temperature-sensitive substrates and components.

NovaCentrix’s high-speed, high-intensity thermal technology makes substrate and component damage during soldering a concern of the past. Product innovators and manufacturers can now utilize flexible, low-cost substrates, and deliver functionality never before possible with conventional oven and laser processing.

The Mexico Technology Awards acknowledge the latest innovations available in Mexico produced by OEM manufacturing equipment and materials suppliers during the last 12 months. For more information, visit www.mexicoems.com/mta-awards.

To learn more about NovaCentrix products and innovations, please visit www.NovaCentrix.com.

About NovaCentrix

NovaCentrix partners with you to take products from inspiration to implementation. Through our innovative PulseForge® tools and Metalon® Inks products, we continue to enable advancements in printed electronics for researchers, product innovators, and manufacturers as technologies and markets evolve.

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