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Thermaltronics TMT-1000S Named Best Hand Soldering System at 2025 Global Technology Awards

GREAT NECK, NY — November 2025 — Thermaltronics USA, Inc., a manufacturer of award-winning solder robots, has been honored with a 2025 Global Technology Award in the category of Hand Soldering for its TMT-1000S Soldering Station. The award was presented during a ceremony held at *productronica* in Munich, Germany, on Tuesday, November 18, 2025.

The Global Technology Awards recognize the most innovative products in the electronics manufacturing industry, celebrating advancements that improve performance, reliability, and efficiency. Thermaltronics earned this year's distinction for its TMT-1000S — a compact yet powerful soldering station that leverages CURIE POINT technology to deliver precise, adaptive temperature control typically found in much higher-cost systems.



Designed with both professionals and electronics enthusiasts in mind, the TMT-1000S combines 50 watts of RF power output—equivalent to over 100 watts in standard systems—with exceptional energy efficiency and operator safety. Certified to CE and TuV standards and fully ESD safe, the system provides consistent performance across a range of soldering applications.

Additional highlights include:

- **Instantaneous temperature response** through CURIE POINT regulation, maintaining accuracy within $\pm 1.1^{\circ}\text{C}$ ($\pm 2^{\circ}\text{F}$).
- **Auto power-down workstand** to extend tip life and conserve energy.
- **No calibration required**, allowing users to operate right out of the box.
- **RoHS compliance** and environmentally responsible design.

To complement the system, Thermaltronics offers a full lineup of K Series soldering cartridges, giving users flexibility and affordability without compromising on performance.

The TMT-1000S continues Thermaltronics' tradition of making advanced soldering technology accessible and affordable, reinforcing its reputation for innovation and quality craftsmanship in the electronics manufacturing industry.

Since 2005, the prestigious Global Technology Awards have recognized the absolute best new innovations in the printed circuit assembly and packaging industries. It brings together the global SMT and advanced packaging industry in a celebration of the companies and people that are achieving the highest standards and driving our industry forward. For more information, visit www.globalsmt.net.

For more information on the TMT-1000S or other Thermaltronics products, please contact info@thermaltronics.com or visit www.thermaltronics.com.

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About Thermaltronics USA, Inc.

Thermaltronics is a manufacturer and supplier of a wide range of soldering products and accessories used in the electronics manufacturing industry. Design and development is undertaken in the USA and Australia, with final production taking place in a customized manufacturing facility, incorporating specialized equipment and in accordance with recognized international standards of quality and compliance.

In addition to the modern factory, Thermaltronics maintains an office and warehouse in New York State, commercial offices in Hong Kong and a Distribution Sales Office in Perth Australia.

All Thermaltronics products are produced in accordance with ISO 9000 & ISO 14000 standards and meet either TUV, GS, CE or NRTL safety requirements. Strict quality control procedures are in place and product warranties are among the best in the industry. For more information, visit www.thermaltronics.com.