

For immediate release



Press Release

Solderstar Introduces its Newest Thermal Profile Solutions for the First Time at Productronica

Booth A4.240

Solderstar Ltd. will attend its first trade exhibition since the Covid-19 pandemic began. They will present their latest range of thermal profiling solutions to visitors of Productronica running from 16-19 November, 2021 in Munich, Germany. The show will be used as a platform to highlight several new additions including the Solderstar VP Nano system, along with the new Solderstar SLX – a zero setup profiling system for reflow and wave solder applications.



Solderstar will introduce the VP Nano system which allows engineers to capture thermal profiles of complex electronic assemblies that utilise numerous components or require higher mass PCB substrates. Thanks to its innovative design, the system will streamline the periodic checking of the vapor phase machines and ensure uniform heating of the boards being soldered.

“As the first live exhibition in some time due to the pandemic, the team at Solderstar are very much looking forward to meeting with members of the electronics industry face to face again,” said Mark Stansfield, Managing Director at Solderstar.

“Since the last Productronica show we have been working on improving and developing new solutions that are making a huge difference to our customer’s productivity. Visitors to the

exhibition will be introduced to the VP Nano system which includes a state-of-the-art rechargeable micro miniature datalogger and improved thermal shield for better security and protection within the oven. We will also be using the show to launch the new Solderstar SLX Datalogger, a unique system which includes advanced smart adapters to allow profiling of soldering machines with zero setup and configuration.

“As well as new equipment development, we have recently updated many of our software packages for reflow and wave soldering. They now feature integrated tools for automatic profile setup and checking, and a Statistical Process Control tool to leverage profile data for trend analysis and prediction of process problems before they happen. These new improvements provide an immediate insight into the performance of the process, providing engineers with an invaluable understanding of the manufacturing environment.

“So much has changed since we last exhibited at Productronica. We are looking forward to using the show as a platform to introduce our new portfolio additions and demonstrating how they can support electronics manufacturers,” concluded Mark Stansfield.

To see the latest range of thermal profiling tools and software, or to discuss specific process problems and understand how Solderstar solutions can help to streamline the setup and ongoing checking of the soldering process, visit booth A4.240 at Productronica, 16-19 November, 2021 in Munich, Germany.

www.solderstar.com

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Editor's Notes:

SolderStar is a recognised technology leader in the design and manufacture of thermal profiling systems for electronic soldering processes.

With offices in UK, USA and a technical centre in Germany the company offers the most comprehensive range of process control support and solutions for electronic manufacturers.

SolderStar personnel have over 60 years of combined temperature profiling experience, combined with in-depth industry and process knowledge, and a 'can do' attitude to product and process improvement.

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When SolderStar launched its first product offerings, lead-free manufacturing was, for most in the industry, a dot on the horizon. For SolderStar, lead-free soldering was already upon us. It was recognised early-on that soldering within electronic assemblies was set to go through something of a revolution, with new thermal processes needing to be established and controlled like never before. It was seen that electronics manufacturers all over the world would need improved thermal profiling solutions capable of meeting the demands of the newly emerging thermal processes and advancement in soldering machines and ovens.

To respond to this, SolderStar developed class leading instrumentation and software that streamline the whole profiling process across reflow, wave, selective and vapour phase soldering processes. SolderStar has grown from strength to strength, completely dedicated from the outset to the needs of the electronic manufacturer. SolderStar is committed to excellence in design, customer support and product innovation.

Today, SolderStar products undoubtedly have 'raised the bar', and will continue to set the standard through our commitment to continual improvement of our products, and our ability to combine powerful functionality with robustness, accuracy, and simplicity.

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