Weller's WXsmart Smart Soldering Platform Wins 2023 NPI Award for Hand Soldering

Besigheim – January 2023 – Weller Tools, a leader in hand soldering solutions and part of the Apex Tool Group, received a 2023 NPI Award in the category of Soldering – Hand Tools for its WXsmart. The award was announced during a ceremony that took place Monday, Jan. 23, 2023 in San Diego.

Answering all application needs from Pico, Micro, Heavy Duty Soldering and Tweezers Soldering from component size 0402 to 1612 and beyond, WXsmart is easily extendable to a full rework station with the WXair Rework Module. It is an all-in-one station covering all soldering, desoldering and rework application from smallest to largest components. No additional station is needed.

The station has 300 W and 2 soldering channels. The Rework Module is equipped with 1 hot air and 1 vacuum channel. In total 16 tools are connectable to the WXsmart.

With the Total Process Control (TPC), the WXsmart offers maximum connectivity and traceability at the highest quality. The platform fully supports all IoT standards. It is the first hand soldering station with cyber security to prevent costly downtimes. As the most connected, smartest, most controlled and secured hand soldering solution in the world, WXsmart is connecting the future of soldering!

• CONNECT – Weller WXsmart offers maximum connectivity, supporting IoT standards for full traceability with mobile-enabled, easy remote-control access.

• SMART – The all-in-one station acts as the brain of the workbench by consolidating all soldering applications into one station. The

platform fully supports Smart Soldering 4.0 with intelligent tips and tools, saving cost, time and space.

• CONTROL – Total Process Control (TPC) to manage the complete soldering process from tip to station.

•SAFE – The first system with built-in cybersecurity to prevent costly downtimes.

Introduced in 2008, the NPI 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.

About Weller Tools

The Weller name stands for pioneering solutions on and around the soldering bench. Founded in 1945, the company quickly grew to become the market leader in its segment. Weller's extensive range of products includes innovative solutions for industry and trade. The company's areas of expertise include conventional soldering technology, extraction systems, precision tools and solutions involving screws, bolts and robots as well as many other benchtop products and services.

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