



## PACE Introduces ST 925 Low Cost SMT Rework System



**Vass, NC – March 6, 2017** – PACE Worldwide is excited to announce the new ST 925 Convective and Infrared System for SMT Rework. The ST 925 combines three popular PACE products together into one convenient, low-cost SMT Rework System. The system is comprised of the ST 325 Programmable Convective/Hot Air Rework Station, the PH 100 Low Profile Infrared Preheater and the ST 500A Z-Axis Platform. Together, the system provides a powerful 575 Watt convective top-side heater plus a 1600 Watt IR bottom-side preheater which allows operators to safely rework PCBs for fast, efficient soldering, rework or repair, even on the highest mass, thermally challenging, lead-free PCBs.

The ST 925 features a self-contained convective/hot air SMT rework station that is fully programmable and can be used to remove and install surface mount components. From the front panel, the system can be used in either manual or “timed” modes. Manual mode means that the system generates heated airflow when the cycle button is pressed; when it is pressed a second time the system shuts off. “Timed” modes allow the operator to create up to 20 “Profiles” that consist of time and temperature parameters to ensure process control and repeatability. The system uses a pump to generate airflow that first passes through a heater, where it is warmed to the appropriate temperature, and then through optionally available heat-focusing nozzles that “shape” the air stream for the specific component. A user-friendly front panel interface with Digital Display allows for easy adjustment of temperature, flow rate and timing and intuitive programming and profile development. A unique adapter allows instant change out of Nozzles, without tools. Over 80 low-cost Nozzles are available for a wide variety of surface mount components.

The system also incorporates the new PH 100 IR Preheater, a high powered, non-contact infrared preheating system with an ergonomic, low profile design, magnetic PCB holders and intuitive 3.5" Touch Screen Display. An adjustable stand allows hands-free operation of the handpiece heater, providing access to the entire work area, and giving you the capability to perform repetitive removals and installations.

For additional information, please visit our website at [www.paceworldwide.com](http://www.paceworldwide.com).

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## **About PACE®**

PACE Worldwide has been providing the most innovative, cost-effective solutions in hands-on soldering, rework and repair of advanced electronics to companies and government around the globe for well over 50 years. Since the dawn of the modern electronics industry, PACE has played a key role in the development of groundbreaking products, training films, curricula, materials and electronic assembly standards, including several soldering, surface mount and thru-hole rework videos co-produced with the IPC and industry.