

FOR IMMEDIATE RELEASE

VJ Electronix delivers process portability for large PCBs with the new Summit LX_i

November 2014 — VJ Electronix, Inc., the leader in rework technologies and global provider of advanced X-ray inspection systems, announces shipment of the new Summit LX_i, designed specifically for very large printed circuit boards (PCBs).



The Summit LX_i carries forward the proven performance of the LX platform with a complete update to thermal process controls. Modeled after the SRT Micra and new Summit II, the LX_i's control system eliminates the affects of facility variations and supports more precise calibration, allowing process parameters to be readily shared between systems in multiple locations.

According to lead Systems Engineer, Ernie LaFleur, "Our closed-loop control for heater gas flow combined with enhanced thermocouple feedback and a totally new strategy for heater power management gives us the ability to accurately match each system. This allows a process engineer to store centralized profiles on a host server to be accessed and used on Summit LX_i systems anywhere in the world."

The new SierraMate V9 software provides a simplified icon-based graphical user interface. Enhanced profiling tools make profiling easier than ever and give the engineer the ability to tweak profiles without having to re-learn. The standard network interface allows centralized storage of process files with easy access for multiple systems. The standard MES interface can be customized to meet most any specific requirement.

Unlike other large board systems that are adapted versions of standard systems, the Summit LX_i platform is the only rework system designed from the ground up to rework large boards. The board support table has the capacity to support very heavy assemblies up to 24 x 36" (610 x 914 mm) and incorporates a large area 8.0 kW bottom heater for the fastest board conditioning. Optional features include non-contact solder scavenging, a local bottom site heater, and a wide variety of tooling for everything from large connectors to micro passive devices.

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About VJ Electronix

VJ Electronix, Inc. manufactures production ready, automated Rework and X-ray inspection systems with many advanced capabilities. The company frequently provides custom solutions tailored to satisfy specific application requirements. VJ Electronix is a worldwide leader in X-ray Inspection and Rework equipment.

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