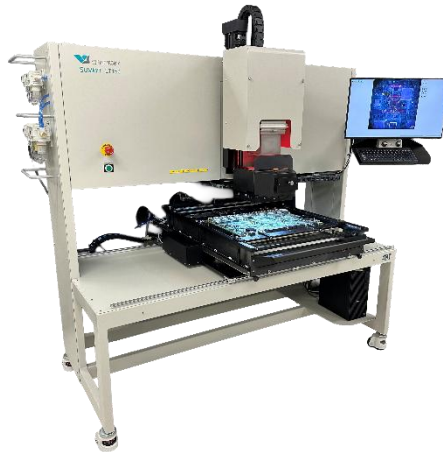


FOR IMMEDIATE RELEASE

VJ Electronix Introduces Summit LT150 Rework System for Large, High-Density Assemblies

New platform developed with leading AI OEMs and EMS providers enables reliable rework of components up to 150 mm

March 2026 — VJ Electronix, Inc., the leader in rework technologies and global provider of advanced X-ray inspection and component counting systems, today announced the launch of the Summit LT150, a new addition to its Summit rework platform designed to handle the growing size and complexity of modern electronics assemblies.



The Summit LT150 was developed following extensive roadmap discussions with leading OEMs in the artificial intelligence sector and top electronics manufacturing services (EMS) providers. As AI, power electronics, and high-density systems continue to push the limits of board size and component scale, manufacturers require rework solutions capable of handling larger packages without sacrificing precision or thermal control.

Building on the success of the Summit LT120, the LT150 supports reliable rework of components up to 150 mm. A large 150 × 150 mm vision area allows operators to view the entire component while still zooming into corners for precise alignment and placement.

The system accommodates standard board sizes up to 24 × 36 inches, with an optional upgrade available for even larger formats. Increased clearance—up to 100 mm on both the top and bottom sides—provides safe access around tall connectors, heat sinks, and power modules commonly found in high-power assemblies.

To maintain consistent solder reflow across large component footprints, the LT150 combines a proprietary 4.4 kW top heater with up to 11.2 kW of bottom-side heating. This balanced approach helps maintain uniform temperatures from the center of the component to the edges while minimizing thermal stress on the assembly.

Dual PID control, programmable airflow, and a more powerful 1.5 kW spot heater work in conjunction allowing operators to fine-tune thermal profiles for large challenging AI components. These capabilities help shorten cycle times while maintaining consistent rework quality.

“Manufacturers are dealing with larger components and increasingly complex assemblies, particularly in AI and high-power applications,” said Don Naugler, General Manager of VJ Electronix. “The Summit LT150 was developed directly with input from OEM and EMS partners to ensure it addresses the real challenges they’re seeing on the production floor.”

Interest in the LT150 has been strong following the success of the Summit LT120 platform, as manufacturers look for ways to perform reliable, in-house rework on high-value boards without risking damage or unnecessary replacement.

For more information about VJ Electronix and the Summit LT150 rework system, visit www.vjelectronix.com.

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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