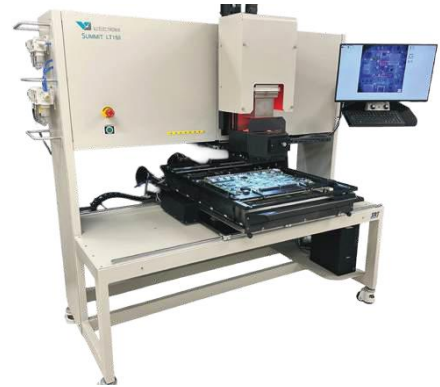


FOR IMMEDIATE RELEASE

VJ Electronix to Highlight Summit LT150 Rework System at SMTA Long Island Expo

CHELMSFORD, Mass. — September 2026 — VJ Electronix, a global provider of precision PCB and BGA rework systems, will feature its Summit LT150 semi-automated rework system at the SMTA Long Island Table-Top Expo, scheduled for Thursday, Oct. 1, 2026, at the Marriott Melville Long Island. The event runs 9:30 a.m. to 3 p.m. US Eastern.

The LT150 addresses a widening gap in electronics manufacturing: reliable rework of next-generation components up to 150 mm in size. As high-power, high-density assemblies push component dimensions and thermal mass beyond the practical limits of conventional rework platforms, VJ Electronix has extended its proven Summit architecture into a new performance class — scaling both vision and heating capability while holding precise thermal control.



"Rework has become a process-control problem, not just a repair task," said [Don Morgenstern], [National Sales Manager] at VJ Electronix. "Large BGAs and power modules demand uniform heating center-to-corner and traceable profiles. The LT150 was engineered so that a single operator can hit those parameters repeatedly, without guesswork."

Built for Large-Component, High-Density Assemblies

The LT150 pairs an expanded alignment field of view with a proprietary high-power heating architecture:

- **150 × 150 mm alignment field of view** with digital corner viewing for precise component alignment on large packages.
- **Proprietary 4.4 kW top heater** with dual PID control, delivering heating uniformity that maintains consistent time above liquidus from component center to corners.
- **1.5 kW spot heater** that balances top and bottom heating to protect the component while reducing cycle time.
- **Board capacity of 24 × 36 in. (610 × 914 mm)** standard — inherited from the Summit LXi platform — with an optional 650 × 1200 mm upgrade.

- **100 mm top-side clearance** for reworking components positioned between connectors, heat sinks and other tall obstructions.
- **100 mm bottom-side clearance** for safely reworking boards with tall bottom-side connectors and power modules.
- **Full component range** from 0201 passives to 150 mm BGAs and large connectors, with industry-leading placement accuracy.

Process Automation and Traceability

The LT150 is designed to minimize operator intervention — and the variability that comes with it. Computer control of all critical parameters, including time, temperature, air flow and sequence, supports a repeatable removal, scavenge, replace and reflow process.

Key process capabilities include:

- **Dynamic Height Sensing (DHS) site scavenging** — maintains a consistent scavenger tip-to-board gap, safely removing residual solder and eliminating pad damage risk during removal. Programmable X, Y and Z axes minimize operator intervention, and nitrogen capability supports consistent results without post-scavenge cleaning.
- **One-run auto profiling** — operators enter desired product temperatures, and safe, accurate profiles are automatically learned and saved for future use.
- **Triple-stage heating** — a high-power bottom-side local heater delivers heat directly to the rework site, minimizing component peak temperature, improving thermal uniformity and shortening cycle times.
- **Process traceability** — automatic data and event logs capture all operations performed on the system. Thermal profile data can be viewed and analyzed with the Sierra Graph Utility and transferred to the customer's network.

About VJ Electronix

Founded in 2003, VJ Electronix is a globally trusted leader in precision PCB and BGA rework systems, backed by decades of innovation and the worldwide resources of the VJ Technologies family of companies. The company designs and manufactures rework, inspection and process control solutions for electronics manufacturers serving high-reliability markets. VJ Electronix is headquartered in Chelmsford, Massachusetts.

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