

FOR IMMEDIATE RELEASE

VJ Electronix to display its New Summit II Rework System at NEPCON South China 2014

July 2014 — VJ Electronix, Inc., the leader in rework technologies and global provider of advanced X-ray inspection systems, will exhibit in booth A-1J45 at NEPCON South China, scheduled to take place August 26-28, 2014 at the Shenzhen Convention and Exhibition Center in Shenzhen, China. The company will show its new Summit II next-generation rework system, together with the Vertex II X-ray inspection system, and high performance SRT Micra rework platform.



VJ Electronix will present the new **Summit II** rework platform. Summit II combines the latest in controls and ergonomics from the Micra with the throughput, accuracy and reliability of the renowned Summit 1800. Summit II features a smaller footprint, yet larger board capacity with easy to adjust board support fixtures. Enhanced *SierraMate* software takes the popular user-friendly operation to the next level with a simple icon driven GUI and unmatched flexibility through easily customized operation sequences.

The Summit II is designed for years of continuous use. Improved lighting and optics make alignment of difficult components, even 01005s, easier than ever. Incorporation of the Micra digital flow control provides optimized reflow profiles for everything from micro passive devices and PoP components through the largest DIMM connectors and CPU sockets. The enhanced side-view camera allows the operator to watch the rework process up close.

Winner of the 2013 NPI Award, the **Vertex II** incorporates the latest advances in X-ray imaging components with off-axis viewing, all in a smaller footprint. The system offers VJ's proven production readiness, superior uptime and unmatched value. The Vertex II can be configured with a variety of X-ray sources and detectors, and tailored to your specific application needs.

The Vertex II is equipped with innovative *Nexus 300* Inspection Software and analysis tools, providing manual operation or fully automated inspection routines. *Nexus 300* image processing offers: advanced defect enhancement, feature masking for double-sided PCBs, pseudo color, edge detection, BGA area, circularity, voiding, large area analysis and void ratio.





The **SRT Micra** is VJE's latest benchtop platform that is specifically designed for the rework of devices ranging from 01005 passives to large PoP components. The Micra is a general purpose rework tool that also is designed to provide advanced rework capability to the latest high density electronic designs and devices such as Smartphones, Tablets, GPS, and other portable products. The new SierraMate V9 software simplifies process definition and assures consistent, repeatable results between facilities and even continents. The system's revolutionary heaters and machine controls

provide extremely high throughput and unmatched performance, regardless of typical variations in utilities, such as electrical power.

For more information, meet company representatives in booth A-1J45 or visit www.vjelectronix.com.

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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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