



VJ ELECTRONIX

A VJ Technologies Company

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VJ Electronix to Showcase Leading Processes at NEPCON China 2010

Feb 2010 — VJ Electronix Inc., the leader in Rework technologies and global provider of advanced X-ray inspection systems, announces that it will exhibit and demonstrate X-ray and Rework solutions in distributor Kasion's booth 1C05 at the upcoming NEPCON China/EMT China 2010 exhibition and conference - scheduled to take place April 20-22, 2010 in Shanghai, PR China.

On the Rework side, VJ Electronix will illustrate advanced rework system **Summit 1800A**. The system provides some of the most advanced features designed specifically to address the most difficult rework challenges, including lead-free rework for large components. An increased 65-mm alignment field of view with digital and optical zoom and split image ensure precise placement of large packages, sockets and connectors. The addition of programmable, motor-controlled top heater positioning in conjunction with the Summit's independent pick-up motion provides the ultimate in process flexibility.

VJ Electronix's Windows-based SierraMate 7.0 software improves on the Summit's industry-proven simple operation and process control. New Advanced Auto Profile with rules-based process development allow process engineers to set specific constraints to be applied during automatic profile generation. This is a significant benefit for lead-free processes.

With standard board handling of 18 x 22", placement accuracy of 0.0005 to 0.001" and magnification capability from 2 to 40X, the Summit 1800 offers users numerous benefits, including advanced thermal data collection and analysis with trend capability, password-protected user accounts, and positive flow control for peak temperature protection of delicate components. Additionally, the system can rework the following applications: MCM, BGA, QFP, CPU sockets, vertical connectors, straddle mount connectors, passive components, microSMD, flip chip, microBGA and CSP.

On the X-ray side, VJ Electronix will display the **Vertex 130** versatile X-ray platform capable of, 2D and 2D off axis X-ray inspection. An all-purpose X-ray inspection system with a large

20 x 24" inspection area, configurable for manual and automatic X-ray examination. NavCam, an on-board sample navigator, provides easy-to-use product positioning, making the Vertex highly suitable for production environments and capable of addressing a wide range of applications.

Vertex 130 is configured with the latest innovative Nexus 300 X-ray software and analysis tools, providing intuitive manual operation or automated inspection routines. 300 image processing offers Advanced Defect Enhancement, BGA Analysis, Area Analysis and Feature Masking software modules.

The Vertex 130 performs standard routine or non-standard inspection routines and satisfies even the most demanding requirements.

For more information, please visit booth 1C05 at NEPCON China 2010.

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About VJ Electronix Inc.: VJ Electronic is a leading global supplier of x-ray and rework equipment and services. The company has a comprehensive line of x-ray inspection and rework systems for the Surface Mount Technology, Semiconductor, Automotive, Aerospace and Medical Component industries. VJ Electronix also manufactures custom assembly, inspection and rework solutions to meet any related customer requirement.

www.vjelectronix.com