

THERMAL SYSTEMS

On-Track Technology Expands Convection Reflow Capacity with Rehm VXC

Australian EMS specialist On-Track Technology recently installed a second Rehm VX Series Convection Reflow oven (www.rehm-group.com) as part of a capacity expansion begun in late 2011 at their Sydney area manufacturing headquarters. Since its inception in 1991, On-Track has become one of the region's premier EMS providers, known for its flexibility and innovation.

On-Track Engineering Manager Daniel Lin explained the drivers behind their reflow selection process. "As a CEM Service provider who sees a hi-mix of PCBs run in small lot sizes, we need a reflow system that offers high repeatability every time it is switched on and for an entire shift which may involve up to 8 product changeovers per day. We have found this is possible with the Rehm VX Series and are very satisfied with the support of both Rehm and their local partners at ONBoard Solutions"

Lin Continued; "When we decided to expand our SMT capacity late last year it was an easy choice to invest in a new Rehm Thermal Systems VXC 421, 6 zone series oven. Our existing VXS 422 has performed extremely well for the last 2 years and produces extremely consistent profiles and excellent end product results, showing higher quality yield compared to our existing original reflow solution."

The strength of the VXC reflow model is the 'no-compromise' system design of the VX Series Systems, as used in VXS and VXP Series ovens, but at a lower entry price point for manufacturers that are in lower volume, hi-mix production environments.

Measurable lowest cost of ownership is a hallmark of all Rehm Thermal Systems products. Energy savings and low nitrogen consumption combine with ease of operation and fast maintenance to make the VXC a prime choice for prudent operations. Environmental awareness is another Rehm trademark, and the VXC boasts an available high efficiency flux management system that maintains both a clean process chamber and clean environment outside.

Learn more about the new Vision XC and the entire lineup of Convection, Condensation and Vacuum Soldering solutions at www.rehm-group.com.

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About Rehm Thermal Systems

Rehm Thermal Systems (www.rehm-group.com) is an international supplier to the electronics and photovoltaic industries, specializing in convection, condensation and selective soldering, as well as curing and firing technologies. Rehm has manufacturing operations in Germany, China, and Russia, and technical support facilities throughout Europe, Asia and North America.