

For Immediate Release:

## **Microtek Laboratories China adds High Tech Reflow Oven for Automotive and Transportation Reflow Simulation Testing**

Microtek is proud to announce the addition of a 13 zone, active cooled, Heller reflow oven at its Changzhou, China facility to accomplish reflow preconditioning for test samples. Automotive and Transportation Reliability Testing requires aggressive reflow preconditioning cycles prior to reliability testing that demand a 13 zone oven with active water cooling to accomplish properly. The new reflow oven is also equipped to use an inert Nitrogen environment for reflow that protects the soldermask and surface finish from degradation due to oxidation during reflow exposure. Microtek's commitment to Automotive and Transportation testing also includes the use of 10 Thermal Shock Chambers equipped for "Single Hole" or "Daisy Chain" reliability testing along with 28 Humidity and HAST chambers equipped with 256 channels of CAF/ECM/SIR testing capability up to 2000VDC.

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About Microtek Laboratories China:

Microtek Laboratories China is a leading third-party testing agency, serving the electronics and polymeric materials manufacturing industry world-wide. It is operated in accordance with the ISO/IEC17025: 2005 management system, accredited by CNAS, CMA, and many large OEM's. The lab provides testing and conformance verification to company, national & international standards for automotive, telecommunication, aerospace & aviation, electronic information products, polymeric products and other related industries and suppliers. It is a CQC licensed lab for "Non-metal materials" including printed circuit boards (PCB), copper-clad laminates (CCL) and plastics. The lab is also designated as the product service center for CPCA, an authorized training center for IPC-6012, IPC-A-610 & IPC-A-600, as well as a IPC Validation Services Qualified Test Laboratory for IPC-6012 and IPC-4101. In addition, Microtek Laboratories China has the capability of temperature and humidity calibration as recognized by CNAS.