

# Research International Ships Multiple ChipFlo6 HT™ Reflow Ovens to Major Flash Memory Manufacturer

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The Research International Division of **CVD Equipment Corporation (AMEX:CVV)**, Ronkonkoma, NY announced that it has shipped multiple ChipFlo6HT Reflow Ovens to the Assembly and Test Division of a major Flash Memory Manufacturing company. The low velocity nitrogen convection reflow ovens are now installed in production lines to meet high volume production rates for new SnPb and Pb-free ball attach processes.

“We are delighted to work with this leading memory manufacturer and believe the continued partnership in design and production benefits both companies,” said Pierre Menard, Division Manager of Conceptronic / Research International, Division of CVD Equipment Corporation. “Our ball-attach ovens will help the manufacturer tightly control their process within the constraints of clean-room manufacturing and prepares them for even greater throughput.”

Prior to shipment, the customer conducted extensive evaluation and acceptance tests comprising design, safety, compliance to customer’s mechanical and electrical standards and performance test verification. The temperature profile was stable and repeatable, from no-load to 90% load; including successful processing of all work-in-process to production specifications during a power failure simulation.

Other factors in the customer’s selection process included the system’s performance, throughput, flexibility, and reduced cost of ownership savings.

## **About the ChipFlo6HT**

The ChipFlo6HT is the next generation of Research International successful ChipFlo series. Designed for high volume ball attach production in clean rooms, it’s small footprint, and high-end features make it the premier oven for semiconductor packaging. With standard features of, 6 vertical zones, closed loop edge heat control, 450 degree Celsius setpoints, and a built-in closed-loop refrigerated chiller, the ChipFlo6HT is designed for high volume production processes such as Pb-Free solder ball attach, 3D packaging, ball bumping, C4 (controlled collapse.)

## **Company Description:**

Conceptronic / Research International, Division of CVD Equipment Corporation, manufacture Solder Reflow Ovens, Forced Convection Rework Stations and Customized Thermal Processing Equipment for customers in the Electronics Manufacturing Industry. Surface Mount Technology (SMT) on Printed Circuit Boards (PCB's) has advanced in complexity and Conceptronic/Research International has innovated with its evolution. In our latest generation of products, Conceptronic/Research International has proven tight process control for semi-conductor wafer ball bumping, BGA solder ball attach, Micro-BGA, Flip Chip, and C4 processes. Supplying semi-conductor packaging, SMT assembly, and off-line re-work equipment make Conceptronic and Research International Technological Leaders of Thermal Processing Equipment in the Electronics Manufacturing Industry.

**About CVD** - CVD Equipment Corporation (AMEX: CVV), is a leading manufacturer of critical UHVCVD, MOCVD, HVPE, PECVD, LPE, VPE, RTP, Etch, Gas & Chemical Delivery Systems, Belt Furnaces, Rework Stations products and services for the Semiconductor, Telecommunications, Wireless, Optoelectronic, MEMS, Solar Power and Surface Mount Technology markets.

This public announcement may contain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements are subject to certain risks and uncertainties that could cause actual results to differ materially from historical results or anticipated results. Investors and potential investors should review carefully the description of the risks and uncertainties which, together with other detailed information about CVD Equipment Corporation (CVD), is contained in the periodic reports that CVD files from time to time with Securities and Exchange Commission. The risks and uncertainties include, but are not limited to: the ability to successfully integrate acquired assets into CVD Equipment Corporation; CVD’s dependence upon the ability to attract and retain qualified personnel; competition and technological changes; the company’s dependence upon proprietary technology and the potential need for additional financing.

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