



FOR IMMEDIATE RELEASE

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### Company Installs Heller 1707EXL Forced Convection Oven

Durham, Connecticut - May 2007 - Technical Manufacturing Corporation announced this month that it has purchased and installed a new Heller Industries 1707EXL seven zone forced convection reflow oven specifically for lead-free surface mount printed circuit board assembly. One of the most popular machines on the market today, the new convection reflow oven has seven zones which makes it possible to achieve both higher temperatures and resolution in solder paste reflow profiles for more accurate and precise process control which ultimately results in higher quality products. "We chose this oven over other equipment manufacturers due to our previous experience with Heller products" said David Bonito, Vice President of the company. According to Mr. Bonito, "the machines are proven workhorses that are reliable and flexible enough to meet our high-mix product demands".

The convection reflow oven is equipped with the power adjust edge hold conveyor, automatic lubrication system and battery back-up system as additional options. It can accommodate board fabrications as wide as 20", has a 72" heated tunnel length and has 14 independent temperature controlled heating zones. The entire machine is fully computer controlled with a Statistical Process Control (SPC) software package to ensure that process control is maintained at all times. Refer to the manufacturers website at <http://www.hellerindustries.com/h1700EXL.htm> for more information concerning the capability and capacity of this machine.

### About Technical Manufacturing Corporation

Technical Manufacturing Corporation is a Connecticut-based contract electronics manufacturer that has been successfully servicing the electronics manufacturing requirements of small to Fortune 500 companies worldwide since 1985. We build a wide variety of products for our customers which are used in many different commercial and military applications across all industries including medical, computer, automotive, aerospace, test & measurement and telecommunications. Visit us on the internet at [www.techmfgcorp.com](http://www.techmfgcorp.com) for more information on Technical Manufacturing Corporation and our complete line of contract electronics manufacturing services or contact Mr. David Bonito, Sales and Marketing Manager by email at [dbonito@techmfgcorp.com](mailto:dbonito@techmfgcorp.com) or by phone at (860) 349-1735 (extension 102).

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