



**FOR IMMEDIATE RELEASE**

March 7, 2007  
Contact: Peter Reh  
267.384.5040 Ext.509

## **News Release**

### **Solar Manufacturing Receives Order for Two (2) New Horizontal Vacuum Furnaces**

*Souderton, PA* – Solar Manufacturing has received an order for two new horizontal vacuum furnaces from a major powder metal supplier in the North Western region of the United States.

The furnaces will feature molybdenum shielded hot zones for operating temperatures up to 1450°C, with the work zones measuring 24" wide x 24" x 48" deep and a gross load capacity of 2,000 pounds.

Molybdenum heating elements will heat work loads rapidly, meeting AMS 2750D specifications, while improved molybdenum gas nozzles will direct quench gas on to the work load for optimum gas cooling. A newly designed, external gas quench system will consist of a 10 HP motor, fan wheel, heat exchanger and diffuser with the pumping system being used for high vacuum applications up to 10<sup>-6</sup> Torr.

Solar Manufacturing manufactures vacuum heat treating and brazing furnaces and offers replacement hot zones for various vacuum furnace brands. To learn more about their diverse product line, contact Peter Reh, Vice President of Sales, Rick Jones, International Sales Manager or Dennis Hiddemen, Aftermarket Sales Manager at 267-384-5040 or [pk@solarmfg.com](mailto:pk@solarmfg.com) , [rick@solarmfg.com](mailto:rick@solarmfg.com), or [drh@solarmfg.com](mailto:drh@solarmfg.com). Download sales literature at [www.solarmfg.com](http://www.solarmfg.com).

###