



FOR IMMEDIATE RELEASE

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News Release

Solar Manufacturing Receives Order for New Horizontal Vacuum Furnace

Souderton, PA - A major metal manufacturer in the South Eastern region of the United States has placed an order with Solar Manufacturing for a new vacuum furnace.

The furnace features a high efficiency, all graphite insulated hot zone for operating temperatures up to 2850°F, with the work zone measuring 36" wide x 36" high x 48" deep and a gross load capacity of 3500 pounds. Thin-profile, curved graphite heating elements will heat work loads rapidly, meeting AMS 2750D specifications, while improved, tapered graphite gas nozzles will direct quench gas on to the work load for optimum gas cooling. A diffusion pumping system is used for high vacuum applications up to 10⁻⁶ Torr. The newly designed, external gas quench system will consist of a 50 HP motor, fan wheel, heat exchanger, and diffuser.

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 , rick@solarmfg.com, or drh@solarmfg.com. Download sales literature at www.solarmfg.com.

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