



AMERICAN

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BRAZING

HEAT TREATING,
BRAZING AND FINISHING
OF METALS

DIVISION OF
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American Brazing places order for 2 GM Vacuum Furnaces

Willoughby, OH – October 28, 2005 – American Brazing, a division of Paulo Products Company, has placed an order with GM Enterprises for 2 vacuum furnaces. The vacuum furnaces are horizontal load, with a work zone of 42" x 42" x 60" and a gross load capacity of 8,000 pounds at maximum temperature of 2450 F. One furnace is a GM Model HVF 501-XB-SQF (10 Bar Argon) with a 600 HP Quench fan motor with variable speed drive, a 14,000 BTU Heat Exchanger and an all Moly hot zone. A second furnace is a GM Model HVF 501-XB-SQF (6 Bar Argon) with a dual pumping system with 35" diffusion pumps and an all Moly hot zone. These features are ideal for processing high-alloy parts such as those used in power generation and aerospace applications.

Installation of these furnaces is expected in the second quarter of 2006. When installation is completed, American Brazing will have 9 GM Vacuum Furnaces and 8 Abar-Ipsen Vacuum Furnaces in operation at it's facility in Willoughby, OH. The 17 vacuum furnaces along with 3 large continuous hydrogen furnaces make American Brazing one of the largest and best equipped facilities of its type in North America.

American Brazing and Paulo provide a wide variety of innovative engineered solutions in heat treating, brazing, and metal finishing. Extensive metallurgical services and engineering resources are also offered. In addition to American Brazing, Paulo operates facilities in St. Louis, MO, Kansas City, MO, Murfreesboro, TN, and Nashville, TN.

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