

METALS TECHNOLOGY CORPORATION



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NEWS RELEASE

Metals Technology Corporation in Carol Stream, Illinois to offer Another Critical Heat Treatment Service...The First in the Chicago Metropolitan Area



Metals Technology Corporation has continued their expansion plan with the purchase of a SECO/WARWICK 15 Bar Universal HPQ™ (High Pressure Quench) furnace with Isothermal Cooling and Low Pressure Vacuum Carburizing for their heat treat facility in Carol Stream, IL. The furnace has a hot zone of 36" x 32" x 48" (900 x 800 x 1200 mm) and a maximum temperature rating of 2400 deg F (1320 deg C) and 3500 pounds (1600 kilograms) gross loading capacity.

The SECO/WARWICK Universal HPQ offers a vast array of heat treatment possibilities including low pressure vacuum carburizing with high pressure (up to 15 bar abs) gas quenching. Accelerated, uniform quenching with convection heating will make it possible to heat treat carbon and alloy steels (4140, 4340, 52100, O1) along with martensitic, austenitic and precipitation hardening stainless steels. Parts will be bright and clean with less distortion versus conventional oil quenching. Meeting NADCA requirement for H-13, and heat treating other tool and die materials for their optimum properties will be easily accomplished.

About Metals Technology Corporation

Metals Technology Corporation, a member of MTI, has been in business since 1963, offering diversified commercial heat treating services, including gas carburizing, carbonitriding and low temperature ferritic nitrocarburizing, neutral hardening, austempering, vacuum and induction heat treating, gas nitriding and much more. The company takes pride in the quality and professional service it provides. This family owned and operated business located in Carol Stream, IL, has a modern 70,000 square-foot facility with room to expand. The ISO 9001:2000 registered company has a team of metallurgists with combined professional experience of over 50 years who are available to provide metallurgical expertise.

Contact Metals Technology Corporation by phone at **630.221.2500**, by fax at **630.221.0120** or visit our website at www.metalstechnology.com. For sales/price information or for additional details of services offered, contact our **Sales Manager, Bill DePue** by phone at **630.728.8720** or via email sales@metalstechnology.com.