



Super**Systems**
incorporated

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Press Release

Cincinnati, OH – October, 2008:

Metal Technology Corporation Upgrading Nitriding Controls Technology

Super System Inc. of Cincinnati, Ohio is providing Metals Technology Corporation of Carol Stream, IL with a control system for gas nitriding

Metals Technology is upgrading the controls on a gas nitriding pit furnace to provide automated process control for precise metallurgical results and to provide a traceable, repeatable nitriding process. The Super Systems Inc. Model 5000 nitriding system will provide the furnace with the ability to run recipes for one or two stage gas nitriding cycles and control the necessary parameters to achieve precise metallurgical results. The easy to use programmable controller includes a touch screen interface with a built in data logger where historical data is logged to a flash memory device.



“The SSi system is a cost effective solution for us to automate our 2-stage gas nitriding process” says Brandon Bell of Metals Technology Corporation. “We are continuously investing in technology to deliver quality to our customers. The upgrade to our gas nitriding equipment gives us the ability to automatically control Kn, temperature, back pressure, soak time, gas flows and data log everything for complete traceability.”

Metals Technology Corporation, a member of MTI, has been offering diversified heat treating services since 1963. The family owned and operated business takes pride in the quality and professional services it provides. The ISO9001:2000 registered company has a team of metallurgists and heat treating services that include gas nitriding, gas carburizing, carbonitriding, low temperature nitrocarburizing, neutral hardening, austempering, vacuum high pressure quench, vacuum carburizing and induction.

For the last decade, Super Systems Inc. based in Cincinnati, Ohio, has been developing and manufacturing products for the metal treating industry. **SSi's** products include probes, analyzers, controllers, software solutions and engineered systems. With over a hundred years of combined experience, **SSi** has been addressing industry demands with technology to aid customers to be more efficient and produce better quality products.

For more information on **SSi's** capabilities please visit our website at www.supersystems.com

For immediate release