



Press Release

Cincinnati, OH – March 2011:

Bodycote Nitriding Controls System Upgrade

Super System Inc. (SSi) of Cincinnati, Ohio and Bodycote North America are working together on a number of projects. One of the projects includes an automated nitriding control system at the Highland Heights facility outside of Cleveland Ohio.



Bodycote operates an international network of facilities serving a wide range of industries including aerospace, defense, automotive, power generation, oil and gas, construction, machine building, medical and transportation, Bodycote is the world's largest provider of thermal processing services.

Incremental investments is part of the continuous improvement strategy at Bodycote North America that will allow them to deliver the highest quality products to the customers they serve. Investing in controls and software from SSi creates operational improvements and plant wide efficiencies.

Highland Heights has upgraded 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 nitriding system includes a complete electrical and flow control system that provides the furnace with the ability to run recipes for one or two stage gas nitriding cycles and control all the necessary parameters to achieve precise metallurgical results.

"We are very happy with the system that SSi has delivered," says Ron Perkins of Bodycote. "With this automation we are able to deliver the quality that our customers have come to expect and it provides us with the operational improvements leading to greater efficiencies at the plant level. The controls give us the ability to automatically control Kn, temperature, back pressure, soak time, gas flows and data log everything for complete traceability."

For the last decade, Super Systems Inc. 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