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Press Release



Cincinnati, OH
January 8, 2014

Super Systems Inc. Installs Vacuum Furnace Control Panel for American Heat Treating in Dayton, Ohio

American Heat Treating (AHT) recently selected Super Systems Inc. (SSI) as its process control supplier for a newly installed vacuum furnace at AHT's facility in Dayton, Ohio. SSI supplied AHT with a new freestanding control panel containing SSI's Series 9220 Vacuum Controller and SSI's Compact HMI programmable touchscreen interface.

By using SSI's control solution, AHT plans to utilize the latest process control technology in vacuum heat treating. The 9220/Compact HMI solution will provide AHT with automated process control, data acquisition with localized data logging, and an intuitive user interface. Compact HMI will provide control to all I/O points, including I/O for temperatures, pumps, and motors. An SSI-designed alarming system will provide AHT with an advanced notification system.

"Drawing on SSI's vast experience in vacuum control, we've laid the groundwork for optimizing process control and efficiency of the vacuum heat heating process," said Dale Barham, Maintenance Manager at American Heat Treating. "SSI is working with us through all phases of this project to provide the exact solution that fits our needs."

For the last decade, Super Systems Inc., based in Cincinnati, Ohio, has been developing and manufacturing products for the thermal processing industry. SSI's products include probes, analyzers, controllers, software solutions and engineered systems. With over 100 years of combined experience, SSI continues to satisfy industry demands with innovative technology, enabling customers to be more efficient and to produce higher quality products.

American Heat Treating provides a full range of quality heat treating and related services for its customers. Among the services AHT provides are vacuum heat treating, carburizing, carbonitriding, salt bath heat treating, stress relief/normalizing, annealing, flame hardening, cryogenic freezing, blasting treatment, and straightening.

For more information on SSI's capabilities, visit SSI's website at www.supersystems.com.

For more information on AHT's services, visit the AHT website at www.ahtdayton.com.

For immediate release