



Super**Systems**
incorporated



www.supersystems.com

7205 Edington Dr.
Cincinnati, OH 45249
Phone: 513-772-0060
Fax: 513-772-9466

Press Release

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Super Systems Inc. Vacuum Control Retrofits at Spectrum Thermal Processing

Spectrum Thermal Processing of Cranston, RI continues to update their “State-Of-The-Art Heat Treat” with Super Systems Inc (SSI) control technology. Building on the technology path and a partnership with SSI, Spectrum recently retrofitted SSI’s Series 9220 Vacuum Controller on a CI Hayes Vacuum Oil Quench furnace.

The new controls provide an easy-to-operate interface that reduces operator error while providing the most sophisticated furnace cycles with complete process traceability. The standard vacuum retrofit package from SSI includes recipe control, digital data recording, remote configuration/recipe building, touch screen interface and electronic connectivity to the existing SuperDATA SCADA package.

“The vacuum oil quench furnaces are an important part of our operation,” said Richard Houghton of Spectrum. “SSI has been great to work with as we upgrade our equipment. Our focus is delivering quality and repeatability throughout all our processes, and maintaining the latest controls and data acquisition technology provides the foundation for making that happen. This is the ninth furnace that we have upgraded using SSI controls, which has vastly improved our ability to automatically control all parameters of the process.”

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.

Spectrum Thermal Processing is a specialty heat treating and brazing facility. Established in 2014 utilizing equipment manufactured by C.I. Hayes Inc., Spectrum Thermal Processing is Nadcap accredited, ISO 9000:2008 registered and AS-9100C registered. Spectrum supports the aerospace, automotive, electronic, medical and machine tool industries.

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

information on Spectrum Thermal Processing, visit <http://www.spectrumtp.com>.

for immediate release