Aremac Heat Treating Plant Performs Upgrade with Super Systems Inc. (SSI) Technology

Aremac Heat Treating, LLC, has been serving the aerospace and commercial manufacturing industries in the western United States since 1968. Committed to achieving the highest level of service through quality, reliability and technical problem solving, Aremac asked SSi to provide a technology infrastructure giving them the ability to achieve those objectives and streamline their operation.

Aremac is implementing the SSi controls and software on multiple pieces of equipment that meet their current infrastructure needs with the potential for future expansion if needed. “Super Systems has the right product mix of software and controls, along with a commitment to the heat treating industry, which meets our long term objectives at Aremac,” Ed Grott, General Manager at Aremac, explained.

SSi process controllers provide Aremac with flexible recipe-based control that includes remote recipe management, onboard electronic charting for redundancy, and an easy-to-use operator interface. The SuperDATA software suite will provide the underlying Supervisory Control and Data Acquisition (SCADA) application that will be used in all areas of the operation. Real-time and historical information will be quickly accessible throughout the facility.

Aremac already uses SSi analyzers for atmosphere and nitriding heat treat applications, along with portable data logging for temperature surveys. “This is a great opportunity for SSi to expand our product footprint with such a highly regarded heat treater as Aremac,” said Bob Fincken, SSi National Sales Manager.

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.

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