



Vacuum Heat Treating

Brazing

Carburizing

Nitriding

R&D Services

Solar Celebrates 30 Years



Many things have changed over the last 30 years. However, one thing has remained constant - the spirit of innovation within one of the largest commercial heat treaters in the United States, Solar Atmospheres. Founded in 1983 by current CEO William R. Jones, Solar Atmospheres will celebrate its 30th anniversary in 2013.



With deep roots in metallurgy and the science of vacuum furnaces, Solar Atmospheres has shaped the industry with game-changing thermal

processing technology. [Read more...](#)

Jamie Jones Promotion to Vice-President of Operations

Solar Atmospheres of Eastern PA recently named Jamie Jones as its new Vice President of Operations. Mr. Jones has been with the company for nineteen years

Table of Contents

[Solar Celebrates 30 Years](#)

[New VP of Operations](#)

[Helping The World](#)

[Trade Center](#)

[Nadcap Carburizing](#)

Tradeshows

Come talk to our heat treating experts in person!

Click the event name below for more information.

Eastec 2013

May 14-16
West Springfield, MA
Booth 1624

Blade Show 2013

May 31-Jun 2
Atlanta, GA
Booth 210

Atlantic Design & Mfg 2013

Jun 18-20
Philadelphia, PA
Booth 4744

in a variety of departments and served as General Manager of Operations for the past seven years.

In his new role, Mr. Jones will oversee the day-to-day operations of both the heat treating facility in Souderton, PA and the brazing facility in Hatfield, PA. [Read more...](#)



1-800-347-3236

info@solaratm.com

Solar Helps World Trade Center Stand Tall



Solar's customer, Quality Perforating, Inc. (QPI), is supplying 175,000 square feet of perforated aluminum panels that will be used in the exterior walls of the new One World Trade Center in Manhattan, NY. QPI's 3,600 perforated panels surrounding the bottom 20 stories of the structure will be adorned by exterior aluminum louvers.



As a leading manufacturer of perforated sheets, coils and component parts, QPI relies on Solar Atmospheres to heat treat their punches and plates used to make these critical sheets. [Read more...](#)

Solar Atmospheres of Eastern PA Gains Nadcap Approval for Carburizing



The Souderton plant can better serve the aerospace market with its recent Nadcap accreditation for carburizing.

The already stringent review of quality procedures and processes was even more challenging for Solar. The Nadcap audit checklist is based on conventional carburizing processes which are controlled by carbon potential, but Solar's patented low pressure vacuum carburizing (LPVC) process works a bit differently. [Read more...](#)

VACUUM HEAT TREATING • BRAZING • CARBURIZING • NITRIDING

THE METAL PROCESSING ADVANTAGE



1-800-347-3236

www.solaratm.com