



eSpotlight

June 2012
www.solaratm.com

A Breath of Fresh Air



A new air furnace at Solar Atmospheres of Western PA is speeding delivery time and providing more vacuum processing capacity for our customers. This large, electric re-circulating air furnace works in conjunction with our vacuum furnaces to improve customer service.

Bob Hill, President of Solar Atmospheres of Western PA explains, "Many times, our customers' parts that are aged, stress relieved, or tempered at low temperatures require additional machining after they are heat treated. In these cases, where surface oxidation is not detrimental to the part, the job is completed in the air furnace which frees up space for jobs requiring vacuum heat treating. Not only does this increase our delivery times to our customers, but it will also increase our existing vacuum capacity by 15%." [Read More...](#)

California Plant Celebrates a Year of Serving the West Coast



On March 1st, 2012, Solar Atmospheres of CA (SCA) celebrated its first anniversary of operations. During the year, SCA achieved many milestones on the road to establishing themselves as the premium vacuum heat treating and brazing facility on the west coast.

Quality Manager Mike Moffit was very successful in providing a rapid response to customer quality requirements. Within the first few months of operation, SCA obtained Nadcap Accreditation and ISO9001:2008/AS9100 Rev. C Certification which was quickly followed by many prime approvals including Boeing, Northrop Grumman, and Parker Aerospace. [Read More...](#)

Solar Atmospheres Schools Young Executives from 2012 MTI Class

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Partner for Publicity

Solar Atmospheres is creating partnerships for publicity through our current customer relationships. Put your company in the spotlight by leveraging Solar's press opportunities. To be highlighted in our next press release article, send an email to laura@solaratm.com

Visit our booth at these upcoming industry events



Solar Atmospheres was honored to host The Metal Treating Institute's (M.T.I.) 2012 Young Executive Series Management Training Program (Y.E.S.) class participants for a plant tour in May.

For over twenty years, the Y.E.S. program run by M.T.I. has taught leadership, systems management, strategic thinking and people skills to owners, executives and managers working in heat treating fields.

The Y.E.S. class consists of four one-and-a-half day events that include classroom teaching, a two-hour plant tour, and thirteen hours of online classes. The tour segment is especially valuable as participants can see first-hand how other companies in their line of work run their businesses.

[Read More...](#)

Solar Receives an International Visit and Local Awards from ASM



The Solar companies were recently honored to host Professor Christopher Berndt, International President of ASM for a plant tour. He enjoyed learning more about vacuum heat treating, nitriding, and carburizing services. Of special interest was the metallurgical lab where he observed preparation and thorough examination of micro hardness mounts containing materials from thin sections of 17-

7 PH to vacuum carburizing samples. Professor Berndt marveled at the variety of materials and configurations in various stages of vacuum heat treating at Solar Atmospheres and vacuum furnace assembly and systems integration at Solar Manufacturing.

Three Past Chairmen of the ASM Philadelphia Liberty Bell Chapter led the tour: Roger Jones, President, Don Jordan, VP Technology / Corporate Metallurgist and Tim Steber, Regional Sales Manager. On behalf of ASM, Professor Berndt expressed his gratitude for their volunteer service to the association. [Read More...](#)



AEROMAT 2012

June 18-21
Charlotte, NC



IMTS 2012

Sept 10-15
Chicago, IL



DESIGN 2 PART SHOWS

Sept 19-20
Akron, OH

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