



Why Doing Business with Solar is SMART!



No other commercial heat treating service in the U.S. has *SMART - Solar Metallurgical Advanced Research Team* - and doing business with Solar puts this resource at your disposal. Whether your process is "run-of-the-mill" or a more complex, research based project, the brain power available

from Solar Atmospheres gives you peace of mind. Read more about how SMART can work for you. [Read more...](#)

SMART Team Member Recruited to Teach ASM 3-Day Vacuum Heat Treat Course

Members of Solar's SMART team are in demand. ASM International recently requested that Virginia Osterman, Ph.D., a SMART member, teach a 3-day course on vacuum heat treating. This course combined classroom work with hands-on experience. The hands-on portion was possible due to the donation of a small production-scale vacuum furnace from Solar Atmospheres' CEO, Bill Jones. The furnace, dubbed "The Mentor," was designed and built by affiliate company Solar Manufacturing. [Click here](#) for more information about the recently completed course. [Click here](#) for information about two upcoming Vacuum Heat Treating courses from ASM.



Seminar students programming "The Mentor"

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Tradeshows

Come talk to our heat treating experts in person!

Aerospace Manufacturing Conference

April 1-2, 2014
Mobile, AL

MFG4

May 5-8, 2014
Hartford, CT
Booth 2009
Complimentary Guest Pass: MFG4Guest

D2P Schaumburg

May 7-8, 2014
Schaumburg, IL
Booth 136

The Blade Show

June 6-8, 2014
Atlanta, GA
Booth 401

Aeromat

Solar's Western Pennsylvania Plant Awarded Prestigious Nadcap "Merit Status"



According to Nadcap VP and COO Joe Pinto, "Achieving Nadcap accreditation is not easy: it is one of the ways in which the aerospace industry identifies those who excel at manufacturing quality product through superior special processes.

Companies such as Solar Atmospheres of Western PA go above and beyond achieving Nadcap accreditation to obtain Merit status and they should be justifiably proud of it." Read more about Solar being awarded this honor by [clicking here](#).

Learn By Listening

Solar Produces *Industrial Heating Magazine* Podcast on Vacuum Heat Treating

Solar Atmospheres' CEO, Bill Jones, and affiliate company Solar Manufacturing's president, Jim Nagy, work together with *Industrial Heating* magazine to produce a bi-monthly podcast helpful to everyone involved

with vacuum heat treating. Learn by listening by [clicking here](#). Recent topics include temperature uniformity surveys, helium shortages, and the next edition will focus on the use of graphite heating elements in vacuum furnaces.



Having Trouble Finding a Qualified and Reliable Heat Treater?



Ed Engelhard Corporate

If you're having trouble finding a heat treater certified to perform the heat treating services you need, contact Solar Atmospheres' corporate quality manager, Ed Engelhard, and ask if Solar Atmospheres can meet the spec. As the largest and most technically competent contract heat treaters in the USA, there is a

June 16-18, 2014
Orlando, FL
Booth 319



info@solaratm.com

www.solaratm.com

Quality Mgr. strong probability that Solar has the certifications you need. [Email Ed](#) or call him at (215) 721-1502, ext. 1225.



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