



# Southwest Summit

## New Trends in Heat Treatment

March 27, 2014  
 Marriot Courtyard  
 San Antonio Riverwalk  
 207 N. St. Mary's St.  
 San Antonio, TX 78205

Wednesday March 26		
6:00—8:00 pm	Registration & Hospitality	
Thursday, March 27		
7:00—8:00 am	Breakfast	
8:00—8:15 am	Welcome & Introductions	Jonathan Markley SECO/WARWICK
8:15—9:00 am	New trends and requirements for heat treat in the Americas	Dan Herring, The Heat Treat Doctor®
9:00—9:30 am	Current Practices in Furnace Fixturing Types and Alloys	Marc Glasser Rolled Alloys
9:30-10:00 am	Benefits of Carbon Composite Fixtures in Vacuum Applications	Bill Warwick Schunk Graphite
10:00-10:15	Coffee Break & Networking	
10:15-11:00 am	Industrial experiences with controlled nitriding and nitrocarburizing using a ZeroFlow method	Professor Leszek Maldzinski Poznań University of Technology
11:00—11:45am	PreNit LPC expands the applications for LPC by utilizing higher carburizing temperatures	Professor Piotr Kula Technical University of Łódź
12:00—1:00 pm	Lunch	
1:00-1:45 pm	Fighting wear, corrosion, scratch and fatigue on stainless steel and titanium alloys	Thomas Sandholdt Expanite
1:45-2:30pm	Advances in oil & gas quenching in vacuum	Bill St. Thomas SECO/WARWICK
2:30—2:45 pm	Coffee Break & Networking	
2:45—3:30 pm	The challenges and opportunities of bringing your new furnace installation online	Therm-Tech of Waukesha
3:30-4:15 pm	AMS2750E is not just a regulatory standard – practical ways of using AMS2750E to benefit your business	Peter Sherwin Eurotherm
6:00-10:00 pm	Dinner	Richard D. Sisson, Jr. Worcester Polytechnic Institute



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Friday, March 28

7:00—8:00 am	Breakfast	
8:00—8:30 am	How to work effectively with your bulk atmospheres supplier	Jim Wylie Praxair
8:30—9:00 am	Getting the best performance from your atmosphere generator	Gary Armour SECO/WARWICK
9:00-9:45 am	Sensor Technology Used In Heat Treating	Jim Oakes Super Systems, Inc.
9:45-10:00 am	Coffee Break & Networking	
10:00-10:45 am	Furnace Maintenance Tips— Atmosphere	Mark Hemsath SECO/WARWICK
10:45-11:30 am	Furnace Maintenance Tips - Vacuum	Jon Boettcher SECO/WARWICK
11:30-12:15 pm	HMI Control Systems using Smart-phones and Tablets	Stawomir Wachowski, SECO/WARWICK

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