

HEAT TREAT 2021

“Why attend HEAT TREAT 2021? Three reasons: networking, technical sessions, and camaraderie.”

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EAT TREAT 2021 is scheduled to hit St. Louis, Missouri, September 14-16. The show will bring thousands of industry experts and insiders to the Gateway to the West, where they will be on hand with knowledge to take heat-treating into 2022 and beyond. *Thermal Processing* reached out to several exhibitors and asked them to share their plans for HEAT TREAT 2021. If you're going to be at the show, be sure and stop by their booths for more information.



(Courtesy: ASM International)

AFC-HOLCROFT

Booth # 1827

Mike Coburn, Technical Sales



Why attend HEAT TREAT 2021? Three reasons: networking, technical sessions, and camaraderie. Networking allows multiple customers to visit us in one spot. It's an opportunity to mingle with different disciplines such as engineering, purchasing, maintenance, and operations. Technical sessions

are worth attending. Short and succinct, they speak to technical areas that are new to me. I not only want to be an expert on my own material, but I also want to understand other processes a customer might be engaged in. You can't beat the camaraderie, whether it's an opening night party or taking guests out to dinner. It builds strong relationships.

ALD VACUUM TECHNOLOGIES NORTH AMERICA INC.

Booth #1231

Andrew Chan, Sales & Applications Engineer



ALD Vacuum Technologies is excited to exhibit in person again at the Heat Treat Expo. This year, we are joining booths with ALD Thermal Treatment to showcase our combined capabilities as an all-around heat-treatment solutions provider. Whether it is new in-house capacity, toll heat-treatment services, or anything

in between, we provide a seamless customer-service experience and generate the results you require. We are also excited to discuss our ALD Expert™ Industry 4.0 solutions, which are gaining interest and momentum in North America. If you are a new or existing user of ALD equipment, we can discuss how our I4.0 modules will benefit your operations in the long term.

ECM USA, INC.

Booth #1413

Dennis Beauchesne, General Manager



As a trusted global vacuum furnace manufacturer in a wide range of heat-treat industries — automotive (ask us about heat treating in EV transmissions), aerospace, 3D additive, crystal growth, photovoltaic, VIM/VAR & more — ECM USA is excited to showcase our newest and proven innovations at

Booth #1413. We are ready to solve your heat-treat challenges — from upgrading your production line to include partial/full advanced automation to achieving your eco-friendly initiatives with our newest innovative Eco Vacuum Furnace. Stop by our booth #1413 during the Exhibitor Reception for a Bourbon 3-ways tasting. Visit us online to learn more at www.ecm-usa.com.

GASBARRE THERMAL PROCESSING SYSTEMS

Booth #1119

Benjamin T. Gasbarre, President – Industrial Furnace Systems



Gasbarre Thermal Processing Systems offers a full line of atmosphere and vacuum furnace equipment configured for both batch and continuous applications. Gasbarre takes a 360-degree approach to servicing our customers. From sales and applications engineering to equipment design, manufacturing,

commissioning, and never-ending aftermarket support, our team of engineers, metallurgists, and technicians understand your process from all angles. Gasbarre's technical capability and commitment to service will ensure your success today and into the future. Come visit us at Booth 1119 to see how Gasbarre can provide solutions to your thermal processing needs.

L&L SPECIAL FURNACE CO., INC.

Booth #923

Dave Cunningham, General Manager



L&L Special Furnace Co., Inc., is the leader in high-uniformity batch furnaces, ovens, kilns, quench tanks, and heat-treating systems. All manufacturing and engineering are done in-house from one location just south of Philadelphia, Pennsylvania. L&L sells and services worldwide. Visit Booth

923 to meet company representatives who can explain how L&L Furnaces can make a difference in your heat-treating applications. Also visit www.LLFurnace.com and download PDF product bulletins and more.

LINDBERG/MPH

Booth #1622

Kelley Shreve, Applications Engineer

Lindberg/MPH is exhibiting at Heat Treat 2021 to provide attendees with information on our industrial heat-treat furnaces, including pit, box, integral quench, and hot-stamp designs for the ferrous and non-ferrous markets. Lindberg/MPH manufactures custom and standard heat-treat furnaces for many different industries, including



aerospace, automotive, energy, electronics, foundry, and more. While at Lindberg/MPH's booth (#1622), attendees should look forward to meeting and speaking with our experienced, knowledgeable staff who are able to answer any and all of your heat-treat furnace, industry, and process-related questions.

NOBLE INDUSTRIAL FURNACE

Booth #818

Eric Landry, Accounts Manager



Noble Industrial Furnace will be exhibiting at HEAT TREAT 2021. We look forward to networking with fellow thermal-processing equipment manufacturers, suppliers, and attendees. This show will provide us the opportunity to exhibit some of our newest custom-designed heat-treat furnaces,

plus the chance to reconnect with key players in the industry alongside existing and new customers. It will also be our official trade show kickoff of our Noble 1-Stop program we initiated in 2020. Answering a critical need of our customers to provide repairs, maintenance, and inventory, this program offers decades of heat-treat knowledge and experience with service and repairs on all brands of heat-treat equipment. Stop in to see Eric and Jen in Booth #818.

SECO/VACUUM

Booth #1607

Tom Hart, Product Manager



At SECO/VACUUM's booth 1607, we invite you to look into the future of heat treatment. SECO/VACUUM is introducing more new innovations than any other equipment manufacturer to improve the productivity, efficiency, and cost effectiveness of your heat-treatment department. SECO/VACUUM leads

with such advanced technologies as single-piece flow UniCase Master low pressure carburizing, a 4D Quench vacuum heat-treatment solution, ZeroFlow precision gas nitriding, CaseMaster Evolution vacuum oil quench, Super IQ vacuum carburizing, Vector high pressure gas quench vacuum furnaces, and Pit LPC, our latest innovation for large parts or parts requiring thick case depths.

SOLAR MANUFACTURING

Booth #1313

Jim Nagy, President



Solar Manufacturing will be showcasing our Mentor[®] and Mentor[®] Pro compact furnace series. The Mentor[®] Pro is destined to be as popular as its predecessor. Like the Mentor[®], the Mentor[®] Pro is well-equipped with high-performance features such as a graphite insulated hot zone, a 1,000-pound workload capacity, SolarVac[®] Essentials controls, and 50 HP internal quench.

Both allow heat treaters the convenience of running smaller workloads more economically. To learn more, stop by booth #1313 at Heat Treat 2021.

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(Courtesy: AGMA)

SUPER SYSTEMS INC.

Booth #1021

Bob Fincken, VP Sales



Visit SSI and discover how our plant-wide SCADA system works for you with new features for improved process management and data acquisition. SuperDATA PRO and LE3 include a Pyrometry app for managing historical and future scheduling of surveys, SATs, calibrations, and more.

The software's scheduling app organizes work orders using an intuitive schedule to assign orders to specific assets. Let us show you the latest in flow meter technology and see our complete line of meters from in-line totalizers to standard meters with touchscreens or keypads to high pressure gas and liquid meters. See you at the show.

WISCONSIN OVEN CORPORATION

Booth #1620

Doug Christiansen, Application Engineer



Wisconsin Oven Corporation is exhibiting at Heat Treat 2021 to provide attendees with information on our standard and custom industrial ovens. Our heat-treat ovens serve a multitude of industries, including aerospace, automotive, composites, energy, finishing, and more. During the show, we will be highlighting our Horizontal Quench System that is designed for Solution Heat Treating aluminum. This system is a cost-effective alternative to a drop bottom furnace that optimizes floorspace, with quench times as low as five seconds and load ratings up to 8,000 pounds or more. Attendees who visit Wisconsin Oven's Booth #1620 will be greeted by our knowledgeable personnel. 🍷

VISIT US AT HEAT TREAT 2021

Thermal Processing will be at ASM International's biannual heat-treat show. We hope you'll stop by our booth (#931) to chat with our staff and share your Expo experiences. We look forward to seeing you there.