

## Q&A /// HEAT TREAT 2021 PREVIEW



**CHUCK FAULKNER ///**  
COMMERCIAL DEVELOPMENT MANAGER HEAT TREATMENT /// HEAT TREAT 2021

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### **What makes attending Heat Treat 2021 an important activity for heat treaters?**

ASM Heat Treat 2021 is one of the premier events globally for the heat-treating and thermal-processing community. It's a combination of great technical programming and a very attractive exposition to meet and greet customers and suppliers along with wonderful networking events to re-establish those business and personal relationships that have been put on hold for the last year.

### **What can attendees expect at this year's Heat Treat show?**

In addition to our long-standing co-location with AGMA's Motion + Power Technology Expo (MPTE), we are excited to be co-locating with ASM's NEW Annual Meeting, “International Materials, Applications, and Technologies (IMAT)” Conference and Expo. The co-location with IMAT 2021 will provide access to additional exhibitors and more than 300 technical presentations on a wide variety of materials-related topics. Heat Treat conference registration includes full access to IMAT 2021.

### **What new events and activities should attendees look for compared to previous shows?**

The main difference from past shows is the new co-location with IMAT. We are really excited to see this co-location come to fruition after years of planning. In addition, we have added a new student competition, the “HTS Strong Bar Competition,” which will feature student teams from 11 universities. Additional activities on the show floor include Solutions Center Presentations, Welcome Reception with Exhibitors, and the Fluxtrol Student Research Competition. And, of course, one of our most popular events will be the “Heat is On” networking event at the Anheuser Busch Biergarten.

### **What kind of technical presentations should attendees keep an eye out for?**

The Heat Treat technical committee did a great job ensuring that the latest research and development is included for a high level of technical content on a wide variety of important topics, including atmosphere technology, additive manufacturing, Internet of Things, nitriding, vacuum technology, applied technology, quenching and cooling, etc. In addition, we will have two featured keynote presentations: The first keynote session will be joint with IMAT, “Opportunities in the Electrical Vehicle World” with speakers from Ford and Tesla. The second, thought-provoking presentation, “Ferrous Metallurgy and Heat Treatment are NOT Dead!” will feature Dr. Kathy Hayrynen,



vice president of R&D with Applied Process.

### **Did COVID force you to re-think how Heat Treat 2021 was planned? How so?**

There's no doubt that COVID has presented our ASM events team with unique challenges while organizing the conference/expo. However, the staff continues to closely monitor all federal, state, and local guidelines. We are confident that we can safely come together and are taking all appropriate measures to ensure a healthy and successful in-person conference and expo. I am definitely looking forward to a return to face-to-face conferences and getting back to business.

### **What are you most excited about?**

We are most excited about a face-to-face conference. I'm sure most of us have participated in a couple of virtual events, which have been very well organized. But honestly, there's nothing like meeting and interacting with your colleagues from the industry in a face-to-face environment like ASM Heat Treat 2021. The various boards, committees, and memberships have all worked extremely hard in planning the event, and we certainly look forward to a successful conference and expo. 🍷

**MORE INFO** [www.asminternational.org/web/heat-treat](http://www.asminternational.org/web/heat-treat)

## HEAT TREAT 2021 EXHIBITORS AND BOOTH NUMBERS

Abbott Furnace Company .....	1026	Maschinenfabrik Alfing Kessler GmbH.....	1626
Across USA.....	1716	McDanel Advanced Ceramic Technologies.....	1427
AdValue Technology, LLC.....	1329	McLaughlin Services LLC.....	1317
Aerospace Testing & Pyrometry, Inc.....	1742	Metallurgical High Vacuum Corp .....	1623
AFC Holcroft.....	1827	Moffitt Corporation.....	627
Air Products and Chemicals, Inc.....	1318	Nel Hydrogen.....	1030
Airflow Sciences Corporation.....	1022	Nippon Carbon Of America, LLC .....	1726
ALD Vacuum Technologies North America, Inc. ....	1231	Nippon Kornmeyer Carbon Group GmbH.....	1132
Allied High Tech Products .....	821	Nitrex .....	1213
Alloy Engineering Co.....	1333	Noble Industrial Furnace .....	818
AMETEK Land.....	916	North American Cronite .....	1818
Bodycote.....	615	Olstrad Engineering Corporation .....	1513
Buehler, An ITW Company .....	813	Optris Infrared Sensing, LLC .....	714
C3 Data .....	820	Pelican Wire .....	816
Can-Eng Furnaces International Ltd. ....	1807	Pfeiffer Vacuum Inc.....	815
CENOS - Simulation Software.....	726	Phoenix™ LLC.....	827
Chiz Bros: Refractory and Insulation Specialists.....	1617	Protection Controls, Inc.....	927
Cleveland Electric Laboratories, Inc.....	1745	Quaker Houghton.....	1218, 1219
CODINA.....	1031	Qual-Fab, Inc. ....	1130
Contour Hardening.....	1606	Rolled Alloys.....	1126
Control Concepts Inc.....	930	RoMan Manufacturing .....	1828
Cooley Wire Products .....	1826	Schunk Carbon Technology, LLC .....	1522
DANTE Solutions, Inc. ....	1720	SCHWING Technologies .....	1912
Dry Coolers Inc.....	1321	SciAps Inc .....	1226
DuBois Chemicals/ Heatbath.....	1507	Scientific Forming Technologies Corp. ....	1020
ECM USA Inc.....	1413	SECO/VACUUM Technologies.....	1607
Edwards Vacuum .....	1628	Selas Heat Technology .....	1419
Eurotherm by Schneider Electric .....	1621	SGL Carbon .....	1127
Fluxtrol Inc. ....	1227	Signature Vacuum Systems.....	1722
Future Design Controls.....	1727	Simplex Metals LTD .....	1730
Gasbarre Thermal Processing Systems.....	1119	SMS-Elotherm .....	727
GeoCorp, Inc. ....	1111	Solar Manufacturing.....	1313
Graphite Machining, Inc.....	817	Stack Metallurgical Services .....	1806
Heat Treat Furnaces, a TTX company .....	1027	Steeltech LLC .....	1612
Heat Treat Today.....	1629	Sun-Tec Corporation .....	1429
HEMO GmbH .....	1922	Super Systems .....	1021
Holland Manufacturing Corp.....	932	Surface Combustion .....	1307
Honeywell.....	1813	Taylor - Winfield Technologies.....	723
Hubbard-Hall.....	1823	TE Wire & Cable.....	1723
Idemitsu Lubricants America.....	1627	Televac/The Fredericks Company .....	1707
Inductotherm Group.....	1207	Tenova Inc.....	1527
Industrial Heating .....	1819	Thermal Processing .....	931
INEX Incorporated .....	926	Thermo-Calc Software Inc. ....	611
Innovative Analytical Solutions.....	1529	Transvalor Americas .....	1729
Ion Heat S.A.S.....	1428	Tucker Induction Systems.....	1521
Ipsen .....	1906	Ultra Energy .....	1616
ITC - International Technical Ceramics .....	1632	Unitherm Furnace, LLC.....	1833
Jackson Transformer.....	1407	Vac Aero International Inc.....	1426
Kanthal .....	1033	Verichek Technical Services, Inc.....	1918
Karl Dungs, Inc. ....	1808	Williams Industrial Service.....	711
Kolene Corporation .....	1533	Wirco Inc.....	1914
Kowalski Heat Treating Company.....	1327	Wisconsin Oven .....	1620
L&L Special Furnace Co., Inc.....	923	WS Thermal Process Technology Inc.....	717
Leybold USA, Inc.....	1230	Zircar Refractory Composites, Inc. ....	1432
LINDBERG/MPH .....	1622	Zircar Zirconia, Inc.....	1029
Linde .....	1420		
Mager Scientific, Inc. ....	1713		