

Heat Treat Expo 2019 Booth Listings

Plan your visit with this handy guide.

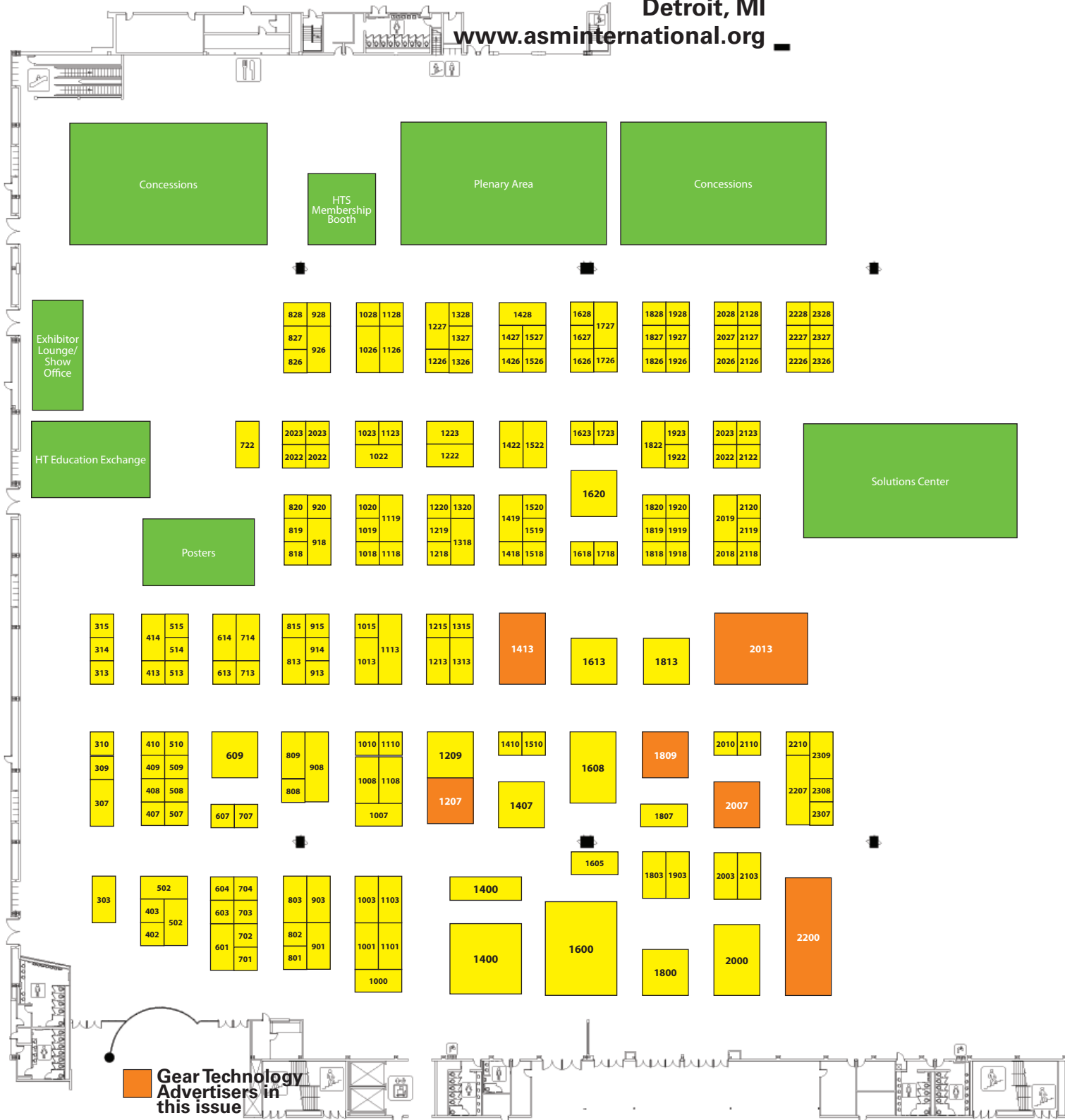
HEAT TREAT 19

October 15-17

TCF CENTER (formerly the Cobo Center)

Detroit, MI

www.asminternational.org



Company	Website	Booth#	Ad
Abbott Furnace Company	www.abbottfurnace.com	2110	
Accurate Sensing Technologies Pvt.Ltd.	www accuratesensors.com	1328	
ACME	www.acmefurnace.net	1519	
Across USA	www.acrosscc.com	704	
Advanced Energy	www.advancedenergy.com	1008	
Advanced Nitriding Solutions	www.ans-ion.net	2023	
Aerospace Testing & Pyrometry, Inc.	www.atp-cal.com	1822	
AFC Holcroft	www.afc-holcroft.com	1809	25
AFFRI, Inc.	www.affri.com	514	
Air Products and Chemicals, Inc.	www.airproducts.com/metals	1807	
Airflow Sciences Corporation	www.airflowsciences.com	2210	
Airgas	www.airgas.com/HT	1623	
Ajax Tocco Magnethermic	www.ajaxtocco.com	1413	62
ALD Vacuum Technologies North America, Inc.	ald-usa.com	1613	
Allegheny Alloy	atimetals.com	1218	
Allied High Tech Products	www.alliedhightech.com	803	
Allied Mineral Products	www.alliedmineral.com	1022	
Alloy Engineering Co	www.alloyengineering.com	614	
Altair Engineering, Inc	altair.com	1526	
AMETEK	www.ametek.com	908	
Ariane Group	www.ariane.group/en	1520	
Astral Material Industrial Co., Ltd.	www.amic.biz	508	
Avion Manufacturing Company	www.avionmfg.com	1013	
Azbil North America	us.azbil.com	920	
Blast Cleaning Technologies	www.bct-us.com	2028	
Bloom Engineering	www.bloomeng.com	607	
Bodycote	www.bodycote.com	1605	
Buehler, An ITW Company	www.buehler.com	609	
Burkert Fluid Control Systems	www.burkert-usa.com	828	
Busch Vacuum and Systems	www.buschusa.com	510	
C.C. Jensen Inc.	www.ccjensen.com	507	
C3 Data	www.c3data.com	1126	
Can-Eng Furnaces International Ltd.	www.can-eng.com	1103	
Carbon Composites, Inc.	carboncompositesinc.com	509	
CEIA USA Induction Heating Systems	www.ceia-usa.com	2227	
CENOS - Simulation Software	www.cenos-platform.com	2126	
CenterPoint Energy Services	www.centerpointenergy.com	1628	
CeramSource, Inc.	www.ceramsource.com	408	
Cleveland Electric Laboratories, Inc.	www.clevelandelectriclabs.com	714	
CMI Industry Metals	www.cmigroupe.com	813	
Contour Hardening	www.contourhardening.com	801	
Control Concepts Inc.	www.ccipower.com	2120	
Cooley Wire Products	www.cooleywire.com	1219	
Custom Electric Manufacturing LLC	www.custom-electric.com	808	
Cyprium Induction	www.cypriuminduction.com	1928	
DANTE Solutions, Inc.	dante-solutions.com	1618	
DeKalb Blower	www.dekalbblower.com	310	
Diablo Furnaces, LLC	www.diablofurnaces.com	1318	
Double Egret Thermal Insulation Co.,Ltd.	www.cndoubleegret.com	2027	
Dry Coolers Inc	www.drycoolers.com	1803	
Duraloy Technologies, Inc	www.duraloy.com	802	
ECM USA Inc.	www.ecm-usa.com	2007	67
Edwards Vacuum	www.edwardsvacuum.com	407	
EFD Induction	www.efd-induction.com	1522	
Eurotherm by Schneider Electric	www.eurotherm.com	1213	
Flame Treating Systems, Inc.	www.flametreatingsystems.com	1718	
Fluke Process Instruments	www.flukeprocessinstruments.com	502	
Fluxtrol Inc.	www.fluxtrol.com	1007	
FURNACARE	www.furna.care	2022	
Future Design Controls	www.futuredesigncontrols.com	1926	
Gasbarre Thermal Processing Systems	www.gasbarre.com	2309	
Gefran, Inc.	www.gefran.com/en	1727	
GeoCorp, Inc.	www.geocorpinc.com	1400	
Graphite Machining, Inc.	www.graphitemachininginc.com	1015	
Graphite Materials GmbH	www.graphite-materials.com	823	

Company	Website	Booth#	Ad
Graphite Metallizing Corp.	www.graphalloy.com	1818	
Heat Treat Central	www.heat treatcentral.com	309	
Heat Treat Furnaces, a TTX company	www.ttxinc.com	307	
Heat Treat Today	www.heat treattoday.com	2123	
Heatbath/DuBois Chemicals	www.heatbath.com	1003	
Heating Induction Services, Inc.	www.heatinginductionservices.com	1828	
HEESS GmbH & Co. KG	www.heess.com	1315	
HEMO GmbH	hemo-gmbh.de	1128	
High Temperature Concept	www.htconcept.org	1320	
Hind High Vacuum Company (Pvt) Ltd.	www.hhv.in	702	
Honeywell	www.honeywell.com	928	
Howden - Garden City Fan	www.howden.com	918	
ibg NDT Systems Corporation	www.ibgndt.com	1826	
Idemitsu Lubricants America	www.ilacorp.com	402	
II-VI M Cubed Technologies, Inc	www.ii-vi.com/m-cubed	2228	
Induction Tooling	www.inductiontooling.com	707	
Inductotherm Group	www.inductoheat.com	1600	
Industrial Heating	www.industrialheating.com	2026	
Industrial Heating Equipment Association	www.ihea.org	314	
INEX Incorporated	www.inexinc.net	1418	
Inland Vacuum Industries, Inc.	www.inlandvacuum.com	818	
Innova Techno Products (P) Ltd	www.innovatechnoproducts.net	2326	
International Thermal Systems LLC	www.internationalthermalsystems.com	922	
Ion Heat S.A.S	www.ionheat.com	1019	
IPS Ceramics USA	www.ipsceramics.com	410	
Ipsen Inc.	ipsenusa.com	2200	Inside Back Cover
ITC - International Technical Ceramics	www.itccoatings.com	1919	
Jackson Transformer	www.jacksontransformer.com	1000	
JGEF / Tempering & Nitriding Furnace	www.jgeffurnace.com	1922	
JUMO Process Control, Inc.	www.jumousa.com	1726	
Kanthal AB	www.kanthal.com	414	
King Tester Corporation	www.kingtester.com	413	
Kowalski Heat Treating Company	www.khtheat.com	1118	
L&L Special Furnace Co., Inc.	www.llfurnace.com	1518	
Laserline Inc.	www.laserline.com	2308	
LECO Corporation	www.leco.com	1101	
Leybold USA, Inc.	www.leybold.com	2019	
Lindberg/MPH	www.lindbergmph.com	1819	
Mager Scientific, Inc.	www.magersci.com	1620	
McDanel Advanced Ceramic Technologies	www.mcdanelceramics.com	1108	
McLaughlin Services LLC	www.mclaughlinsvc.com	1113	
Mersen USA Greenville-MI Corp.	www.graphite-eng.com	815	
Messer	www.messer-us.com	1227	
Metal Treating Institute	www.heat treat.net	1527	
Metallurgical High Vacuum Corp	www.methivac.com	2307	
MPF Products Inc.	mpfpi.com	914	
Nabertherm Inc.	www.nabertherm.com	1220	
Nel Hydrogen	www.protononsite.com	1215	
Nippon Grease Co, Ltd.	www.nippon-grease.co.jp/en	315	
Nitrex Metal Inc.	www.nitrex.com	1918	
NK Carbon Group	www.carbongroup.de	1226	
Noritake Co., Inc.	www.noritake-elec.com	2328	
North American Cronite	www.safe-cronite.com	2207	
Olstr�d Engineering Corporation	combustion911.com	1222	
Optris Infrared Sensing, LLC	www.optris.com	1422	
PACE Technologies	www.metallographic.com	1419	
Park Thermal International	www.parkthermal.com	1410	
Performance Review Institute	www.contractwithpri.com	820	
Pfeiffer Vacuum Inc.	www.pfeiffer-vacuum.com	601	
PhoenixTM	www.phoenixtm.com	713	
Praxair, Inc.	www.praxair.com/heat treating	2103	
Premier Furnace Specialists / Beavermatic	www.premierfurnace.com	1405	
Proceq USA, Inc.	www.proceq.com	923	
Pro-Tech Company Inc.	www.protechcompanyinc.com	809	
Protection Controls, Inc.	www.protectioncontrolsinc.com	913	



GENERATING GEAR GRINDING MADE TRANSPARENT

Process monitoring

The dressing and grinding intensities are measured and monitored by smart real-time data processing and tested algorithms. For each workpiece, all data generated during dressing and grinding are recorded and stored in a database and remain 100% traceable. Using the stored process and tooling data, including workpiece identification via DMC, offers the means of comprehensive analysis. Due to process interaction, and using preset evaluation limits, workpieces that exceed or fall short of these limits are automatically removed.

Component monitoring

Recurring automatic testing cycles measure and evaluate all the relevant grinding machine axes involved in the process, and thus enables early detection of electromechanical deviations. Maintenance costs are optimized both in terms of planning and diagnosis, and some potential EOL anomalies may be avoided.



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2913

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Reishauer Corp., Elgin
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REISHAUER

Gear Grinding Technology

Company	Website	Booth#	Ad
PVA Industrial Vacuum Systems GmbH	www.pvatepla-ivs.com	819	
Pyromaitre Inc.	www.pyromaitreovens.com	1223	
Pyromation / Schlemmer	www.pyromation.com	1327	
Quaker Houghton	www.houghtonintl.com	1903, 2003	
Qual-Fab, Inc.	www.qual-fab.net	1923	
Quintus Technologies	quintustechnologies.com	403	
Rock Valley Oil & Chemical Co	www.rockvalleyoil.com	822	
Rohde GmbH	www.rohdetherm.de	409	
Rolled Alloys	www.rolledalloys.com	903	
RoMan Manufacturing	www.romanmfg.com	313	
SBS Corporation	www.sbscorporation.com	1920	
Schunk Carbon Technology, LLC	www.schunkgraphite.com	613	
Scientific Forming Technologies Corp.	www.deform.com	2226	
Seco/Vacuum Technologies	www.secovacusa.com	1207	43
Seco/Warwick Corp.	www.secowarwick.com	1209	
SGL Group - The Carbon Company	www.sglgroup.com	2018	
Siemens Industry, Inc.	usa.siemens.com/processanalytics	513	
Signature Vacuum Systems	www.signaturevacuum.com	701	
SIMPLEX METALS LTD	www.simplexmetalsltd.ca	2128	
Sinosteel Advanced Materials (Zhejiang) Co., Ltd.	en.sinosteel.com	1428	
SKAKO Vibration A/S	www.skako.com	1426	
SMS-Elotherm	www.techinduction.com	404	
Solar Manufacturing	www.solarmfg.com	2013	69
South-Tek Systems	www.southteksystems.com	1723	
Stand Energy Corporation	www.standenergy.com	1627	
Steeltech, Ltd.	steeltechltd.com	722	
Struers Inc.	www.struers.com	1608	
Sun-Tec Corporation	www.sunteccorp.com	901	
Super Systems	www.supersystems.com	1407	
Surface Combustion	www.surfacecombustion.com	1800	
Taylor - Winfield Technologies	inductionheating-tw.com	1018	

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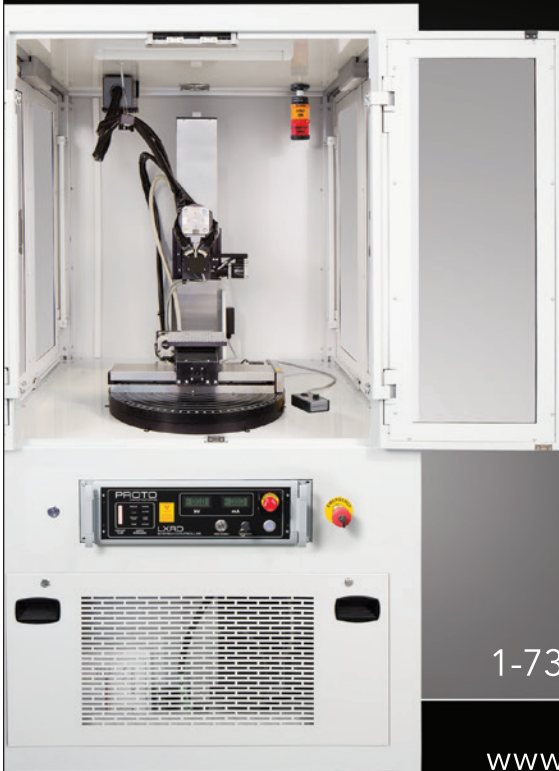
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Televac/The Fredericks Company	www.televac.com	2010	
Tenova Inc.	www.tenovacore.com	1510	
The David Round Company	www.davidround.com	1813	
Thermal Care Inc.	www.thermalcare.com	1313	
Thermal Processing	www.thermalprocessing.com	2119	
Thermcraft, Inc.	www.thermcraftinc.com	1427	
Thermo Fisher Scientific	www.thermofisher.com/EM	1927	
Thermo-Calc Software Inc.	www.thermocalc.com	1110	
Titan Metallurgy	www.titanmetallurgy.com	1123	
TOYO TANSO USA	www.ttu.com	604	
Trumpf Huettinger, Inc.	www.trumpf.com	603	
Tucker Induction Systems	www.tuckerinductionsystems.com	1001	
Ultraflex Power Technologies	ultraflexpower.com	1626	
United Process Controls	www.group-upc.com	2000	
Unitherm Furnace, LLC	unithermfurnace.com	826	
Vac Aero International Inc.	www.vacaero.com	1010	
Vacuum Pump Services Corp.	vacpumpservices.com	1023	
Verichem Technical Services, Inc.	verichem.net	1326	
Wickert Hydraulic Presses USA	www.wickert-usa.com	915	
Williams Industrial Service	www.wisfurnaces.com	1119	
Wirco Inc.	www.wirco.com	303	
Wisconsin Oven	www.wisoven.com	1820	
WS Thermal Process Technology Inc.	www.flox.com	2118	
Xinghua Tongbu Casting Co., Ltd.	www.top-casting.cn	926	
Yokogawa	www.yokogawa.com	2327	
York Wire & Cable, Inc.	www.yorkwire.com	515	
ZIRCAR Ceramics, Inc.	www.zircarceramics.com	1827	
Zircar Refractory Composites, Inc.	www.zrci.com	2122	

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DESIGN



ANALYSE



OPTIMISE

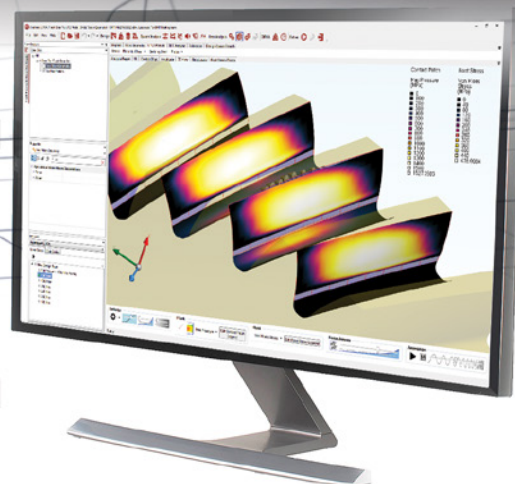
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