



Advanced Technical Products

Cincinnati, OH ■ 513-851-6858 ■ www.advancedtechnicalprod.com

- High temperature coatings and marking paints
- Forging lubricants and mold coatings



AEG Power Solutions

Plano, TX ■ 440-577-1896 ■ www.aegpowercontrollers.com

- Solid-State Relays, analog and digital SCRs
- Programming software and load balancing hardware



DS Fibertech Corporation

Santee, CA ■ 800.432.8101 ■ www.dsfibertech.com

- High temperature heaters and heating systems
- Custom vacuum formed insulation and specialty textile gaskets



Durex Industries

Cary, IL ■ 847.639.5600 ■ www.durexindustries.com

- Electric heaters and heating control products



ENrG Inc.

Buffalo, NY ■ 716.873.2939 ■ www.enrg-inc.com

- Solutions for fuel cells and alternative energy



GLD Company

Monroeville, PA ■ 724-523-6144

- Heating and controls specialists
- Innovative systems for process heating



Inter-Power Corporation

Almont, MI ■ 810.798.9201 ■ www.interpwr.com

- Induction heating systems
- Sign-Link coil monitoring systems, custom coils and power supplies



LAEIS, GmbH / SAMA Maschinenbau, GmbH

Wecker, Luxembourg ■ +352.276.120 ■ www.laeis-gmbh.com

- Hydraulic presses for forming technical ceramics
- Weissenstadt, Germany ■ +49.9253.8890 ■ www.sama-online.com
- Ball mills, tape casters, extruders, pressure casters and isostatic presses



Industrial Metallurgists, LLC

Northbrook, IL ■ 847.714-9214 ■ www.imetllc.com

- Online metallurgy courses



Mercer Technologies, Inc. / Midwest Vacuum Pumps

Terre Haute, IN ■ 812.466.0440 ■ www.mercer-tech.com

- Vacuum furnace calibration, hot zone rebuilds and relocation
- Vacuum pumps, repairs and rebuilds



Riedhammer, GmbH

Nuremberg, Germany ■ +49.911.52.180 ■ www.riedhammer.com

- Batch, continuous and rotary furnaces
- Laboratory / Pilot kilns



Sussman Electric Boilers

Long Island City, NY ■ 800.238.3535 ■ www.sussmanboilers.com

- Electric boilers and steam generators



Temtek Solutions / MSSl Refractory

Solon, OH ■ 888.265.2608 ■ www.temteksolutions.com

- Full service refractory distributor: Brick, Blanket, Board, Anchors, Castables, etc.
- Fabricated modules, Ultra-Blok panels, and shapes made to specification
- Pre-cast refractory shapes for molten metal and other applications



Products

- Ceramic Processing Kilns**
 - Continuous: Tunnels, Pusher Plate, Roller Hearth
 - Periodic: Shuttles, Elevators, Bell, Top-hats
 - Rotary Calciners and Pendulum Kilns
 - Laboratory: Bench-top and free-standing chamber furnaces
 - Vacuum High Temperature from 9 to 2100 liters, temperatures to 3000°C
- Metals Heat Treatment**
 - Gas-tight continuous furnaces for the powder metal industry
 - Vacuum partial pressure furnaces up to 2300°C
 - Induction heating furnaces for heat treating and preheating
 - Custom-designed clamshell furnaces
 - Vacuum pump maintenance
- Heating systems**
 - Individual heating components for OEM or process use
 - Turnkey systems with controls for convection, conduction, radiant or induction heating
 - Power controllers
 - Heating control systems and optimization
- Environmental**
 - Thermal afterburners and torches
 - Energy consumption audits and upgrades
 - Thermal storage and co-generation equipment for waste heat recovery
 - Vacuum Pumps
 - Gas infusion systems
- Refractory Insulation**
 - Custom vacuum-formed ceramic fiber and dense cast shapes
 - Ceramic fiber blankets, boards, textiles, and gaskets
 - Anchoring systems, castables, shapes and bricks
- High Temperature Structural Ceramic Forming Systems**
 - Ceramic setters and superstructures
 - Alloy trays and work-holding fixtures
 - High temperature furnace components
 - Batching, milling, mixing and spray drying systems
 - Ball mills and other products for body preparation
 - Tape casters, extruders, and pressure casters
 - Hydraulic presses
 - Turnkey automated ceramic production plants
- Maintenance**
 - Furnace preventative maintenance and rebuilds
 - Replacement insulation and instrumentation
 - High-temperature paints and coatings
- Safety**
 - On-site insulation repairs
 - High-temperature protective clothing and gloves
 - Gas detection systems
- Instrumentation**
 - Element health indicators for resistance furnaces
 - Temperature profiling recorders, sensors and consumables
 - SCR Power controls for induction and resistance systems
 - Controls system upgrades and optimization
 - Temperature Surveys and Calibration to AMS 2750D
- Consulting**
 - Furnace optimization, troubleshooting and maintenance
 - Ceramic body research, development and optimization
 - Factory automation
 - Advanced materials design, sourcing, and outsourced manufacturing
 - Sales, marketing and international transactions
 - Software as a Service (SaaS) productivity enhancements