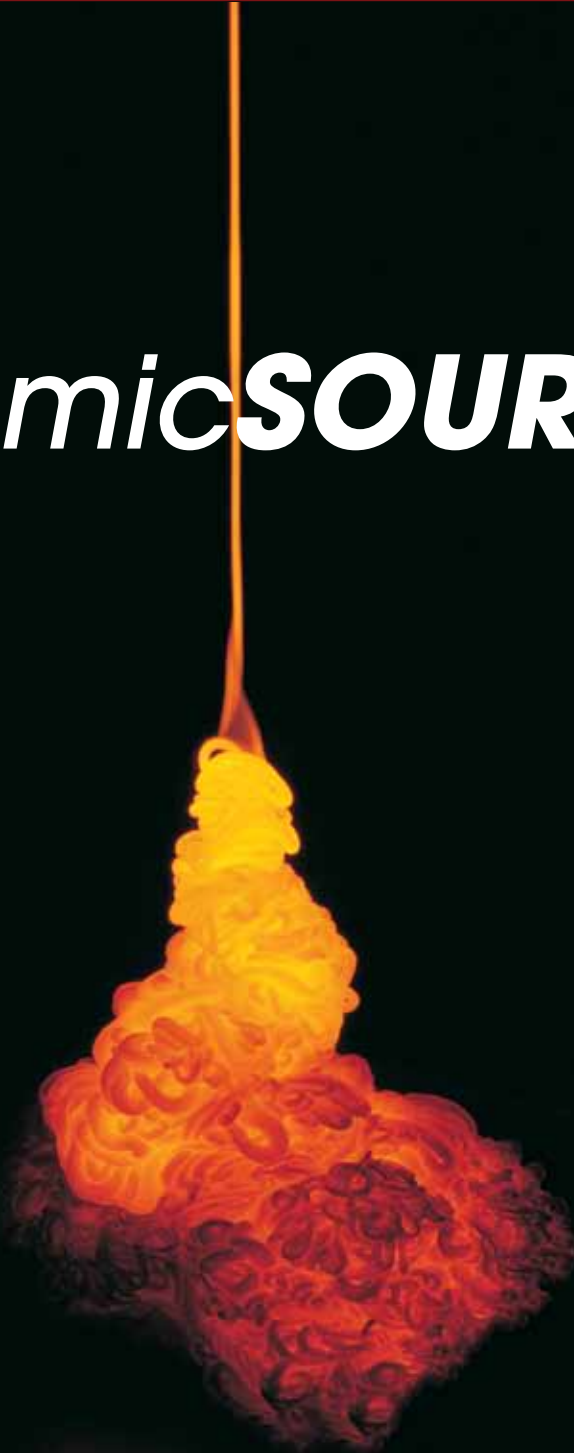


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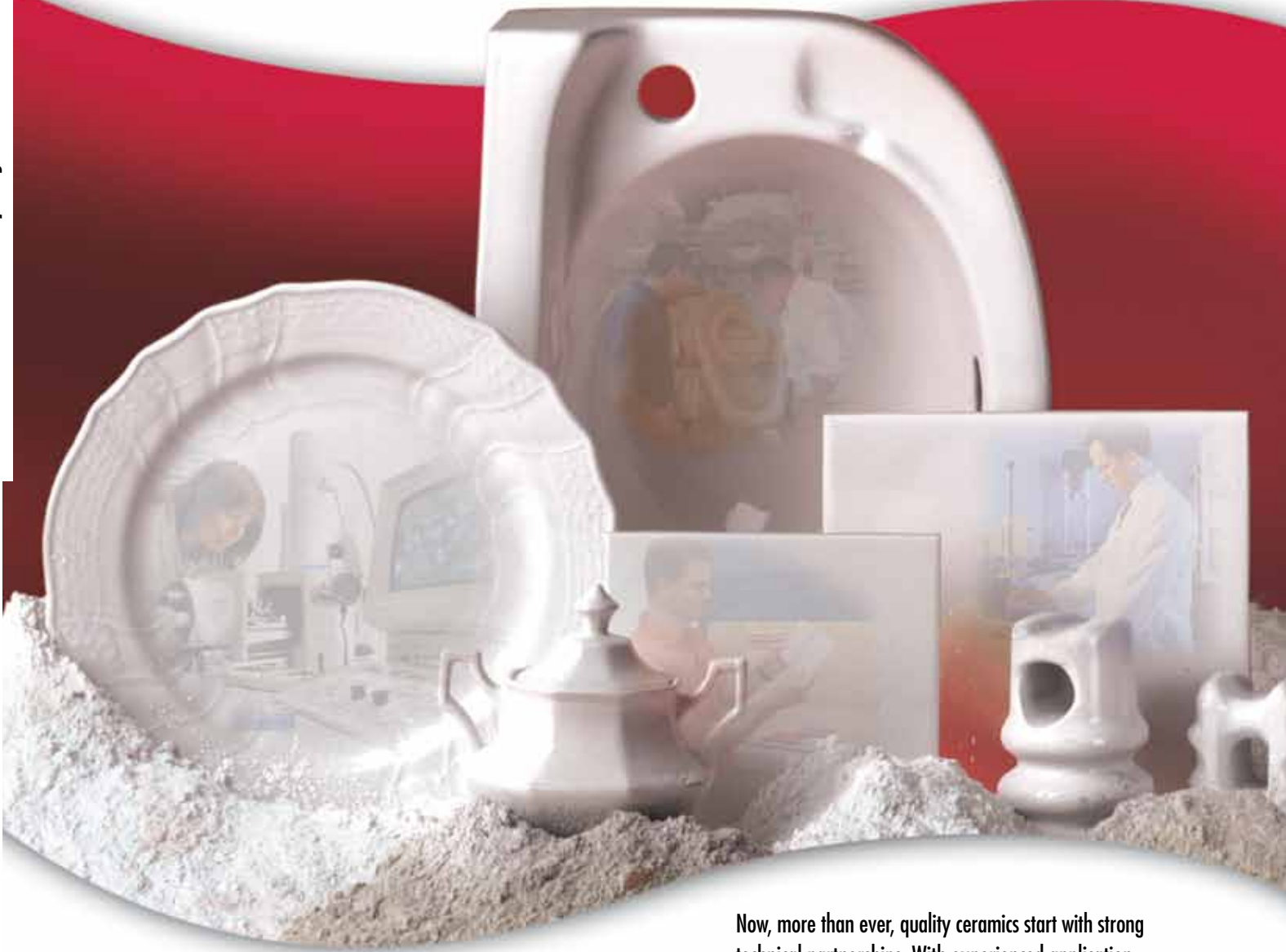
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Alabama

BMI Automation Inc
Blastcrete Equipment Co
Pryor Giggey Co
Riverside Refractories Inc

Arizona

AdValue Technology LLC
Advanced Ceramics Mfg
Arizona State University
Keraflex US
Materion Ceramics
Refrac Systems
Sasol North America Inc
Spheric Technologies Inc
impactGlass Research Intl

California

ATC Consulting Services
Advanced Ceramic Technology
Allied High Tech Products Inc
American Elements Inc
American Scientific Publishers
B&B Refractories Inc
C&L Development Corp
C-Shore Intl Inc
CAD Design Software
CFF Kilns & Furnaces
COI Ceramics Inc
Ceradyne Inc
Dalian Jinma Boron Technology Group Co
Evans Analytical Group LLC
Feldco Intl
Firelight Glass
GT Advanced Technologies (formerly Thermal Technology)
Gerling Applied Engineering Inc
Glass Technical Inst
Horiba Instruments Inc
Hyper-Therm HTC
Inax USA Inc
Industrial Tools Inc
Infinity Stamps Inc
Jiffy Mixer Co Inc
Justice Design Group LLC
Keith Co
Kyocera America Inc
Lagunna Clay Co
Morgan Advanced Materials
Morgan Technical Ceramics Auburn
Ortech Advanced Ceramics Inc
Pacific Ceramics Inc
Peter Puggler Mfg Inc
Polymer Innovations Inc
Prairie Ceramics Corp
Precision Ferrites and Ceramics Inc
ProTech Materials Inc
Progressive Technology Inc
QuantumSphere Inc
Recco Furnaces
Reed Gunite & Shotcrete Equipment
Rosco Engineering Process Equipment
SAMPE
SRI Intl
Setaram Inc
Soilmoisture Equipment Corp
T Q Abrasive Machining
TFD Inc
Technology of Materials
Tempo Plastic
Tile Heritage Foundation
UKAM Industrial Superhard Tools
Valley Design Corp
WCS Inc
Zili USA LLC

Colorado

Advanced Materials Associates
Arlington Intl Inc
CoorsTek
Deltech Inc
Diacut Inc
Keyria Inc
Reusche & Co of TWS Inc
Rio Tinto Minerals
Spontaneous Materials

Connecticut

Cavco Machine Tool Rebuilding
CiDRA Precision Services LLC
Cober Muegge LLC
Croll-Reynolds Engineering Co
EBL Products Inc
Emery Winslow Scale Co
Eppler Associates
Innovative Research & Products Inc
Lakeside Pottery Ceramic Studio
M-Tech Instruments
Resource MRL LLC
Spencer Turbine Co
Technisonic Research Inc
Unimin Corp
Vanderbilt Minerals LLC
Vitta Corp

Delaware

Croda Coatings & Polymers
Empower Materials Inc
Micron Inc
Mold Release Products Inc
Nabertherm Inc
Rath Inc
TA Instruments
Webbond Corp

Florida

Delkic & Associates
Florida Institute of Technology Continuing Education
Foundation Floors
Friatec
Haiku Tech Inc
Heartland Wood Flooring
Intelligent Micro Patterning LLC
Microtrac Inc
NovaBone Products LLC
Ocean Optics Inc
Phoenix Coating Resources Inc
Precision Ceramics
Quantachrome Instruments
Specialty Glass Inc
Teeter Marketing Services LLC
The Ultimate Electrician
Zircar Ceramics Inc
Zircar Refractory Composites Inc
Zircar Zirconia Inc

Georgia

Applied Ceramics Inc
Arch Maintenance Services
Imerys
Imerys Refractory Minerals
Intercat Inc
M&M Clays Inc
Micromeritics Instrument Corp
Morgan Thermal Ceramics
Siemens Industry Inc
Thermal Products Co Inc
Well Diamond Wire Saws Inc
Zschimmer & Schwarz

Illinois

American Chemet Corp
Amstat Industries Inc
Buehler Ltd
DeMarco Vacuum Corp
Diamond Industrial Tools Inc
Eirich Machines Inc
Elektro Physik
Engis Corp
Gateway Materials Technology Inc
Greenlee Diamond Tool Co
Gundlach Equipment Corp
Haeger Industries Inc
Intl Decal Corp
Ipsen Ceramics
James Instruments
Kraft Chemical Co
Laserage Technology Corp
Liberty Machinery Co
Magneco Metrel Inc
Martin Engineering
Merkle Intl Inc
Particle Technology Labs
Portland Cement Assn

Prince Minerals Inc
Reliance Tool & Mfg
Stahli USA Inc
StudioLX Home Decor
Sunrock Ceramics Co
Superior Graphite Co
Toyal America Inc
UV Process Supply Inc
Videojet Technologies Inc

Indiana

Abresist Corp
American Art Clay Co Inc
Applicon Co
Carman Industries Inc
Enceratec Corp
Innovative Processing Solutions LLC
Maxon Corp
Piezo Technologies
Powder Processing & Technology LLC
Stedman Machine Co

Kentucky

Littleford Day Inc
Machined Ceramics Inc
Old Hickory Clay Co
Schott North America Inc
Sweco
Thompson Enamel Inc

Louisiana

Bulk Pack Inc

Maryland

Active Minerals Intl LLC
Cambridge Intl
Cambridge Wire Cloth Co
Cristal Inc
Maryland Ceramic & Steatite Co Inc
Maryland Wire Belts Inc
Naval Surface Warfare Center, Carderock Div
Northrop Grumman Corp
Refractory Composites Inc
Shimadzu Scientific Instruments
Spray Drying Systems Inc
Technology Assessment & Transfer (TA&T)
Trans-Tech Inc
US Silica Co

Massachusetts

A123 Systems Inc
AVS Inc
Alfa Aesar Johnson Matthey
Amptek Inc
Bomas Machine Specialities Inc
BTU Intl
CSC Force Measurement Inc
CSM Instruments Inc
Centerline Technologies
CeraNova Corp
Datapaq Inc
Engineered Pressure Systems Inc
Ferro Ceramic Grinding Inc
Geller Microanalytical Lab Inc
Gigahertz-Optik Inc
HC Starck North American Trading LLC
Heinrich Ceramic Decal Inc
Intl Ceramic Engineering
Jenike & Johanson Inc
MRA Labs Inc
Massachusetts Inst of Technology
Microplasmic Corp
Modern Times Legal
Netzsch Instruments NA LLC
Norcross Corp
Northern Air Corp
Novomer
Nyacol Nano Technologies Inc
Osram Sylvania Inc
PremaTech Advanced Ceramics
Print Control Services LLC
Quartzite Processing Inc
RD Webb Co Inc
SEMTECH Solutions Inc
Saint-Gobain Abrasives
Saint-Gobain Ceramic Materials
Sheffield Pottery
Sturtevant Inc

Surmet Corp
Valley Design Corp
Viridis3D LLC
Z-Systems USA Inc

Michigan

Advanced Machinery Inc
Detroit Process Machinery
Dow Corning Corp
Federal-Mogul
GMA Industries Inc
Howmet Research Corp
Impact Analytical
Industrial Ceramic Technology
JACPA Ceramic Craftsmen
LECO Corp
Mohr Corp
PTX-Pentronix Inc
The Cooke Corp
Thermal Wave Imaging Inc
Tri-Mer Corp
Zero Refractories Inc

Minnesota

DCM Tech
Dynamic Air Inc
Ikonics Imaging-Industrial Solutions
Jet Edge Waterjet Systems
Liqtech NA Inc
Nol-Tec Systems Inc
North Star Imaging Inc
Peltsman Corp
Superconix Inc
TSI Inc
Whirl Air Flow Corp

Missouri

Aley Refractories Co
CHEMIR - A Div of Evans Analytical Group
Christy Minerals LLC
Industrial Testing Labs Inc
Missouri Refractories Co (MORCO)
Missouri University of Science and Technology
Mo-Sci Corp
Ruark Engineering Inc
Williams Patent Crusher & Pulverizer Co Inc

Montana

OPF Enterprises
Resodyn Mixers Inc

Nevada

Advanced Superabrasives
Plasma Etch Inc

New Hampshire

Centorr Vacuum Industries Inc
Ceramco Inc
Exothermics Inc
Materials Research Furnaces Inc
Noble Technologies Group
Oxy-Gon Industries Inc
Z-Tech LLC

New Jersey

ATS RheoSystems, A Div of Cannon Instrument Co
Accurate Diamond Tool Corp
Accuratus Corp
Advanced Cerametrics Inc
Ankersmid Particle Size & Shape
Atlantic Equipment Engineers
BassTech Intl
CW Brabender Instruments Inc
CM Furnaces Inc
Cargille Labs
CeramicFiber BIZ (CFB)
Color-Tec
Control Instruments Corp
Degussa Corp
Dynasil Fused Silica
Everfort North America Corp
GFI Advanced Technologies Inc
General Glass Equipment Co
General Spray Drying Service Inc
Glen Mills Inc
G&M Analytical Services Inc
HED Intl Inc

Hammill & Gillespie Inc
 Hosokawa Micron Powder Systems
 Instar Enterprises Intl Inc
 L&L Kiln Mfg Inc
 Linseis Inc
 Lunzer Inc
 Master Bond Inc
 Perl Pigments LLC
 Physical Acoustics Corp
 Rotem BKG LLC
 Sanamar Inc
 Seppic Inc
 Shamrock Technologies Inc
 Solidia Technologies Inc
 Var Lac Oid Chemical Co
 Wyssmott Co

New Mexico

Robocasting Enterprises LLC
 Sandia Natl Labs
 Sonic-Mill

New York

Alfred University
 Angstrom Precision Optics Inc
 Aremco Products Inc
 Bayville Chemical Supply Co
 Blasch Precision Ceramics Inc
 Brookhaven Instruments Corp
 CERAMITEC
 Capovani Brothers Inc
 Captyk Inc
 Carl Zeiss Microimaging Inc
 Casso-Solar Technologies
 Ceralink Inc
 Ceramaterials
 Clarkson University
 Cornell University
 Corning Inc
 Cotronics Corp
 DeFelsko Corp
 ENrG Inc
 EPD Technology Corp
 Electro Abrasives Corp
 Filtros Ltd
 Fluid Metering Inc
 Glass Factory Directory of North America
 Goulds Pumps ITT
 Harper Intl
 Heany Industries Inc
 I Squared R Element Co
 JTF Microscopy Services Inc
 Kanthal Heating Systems
 Leico Industries Inc
 Markinter Co
 NYCO Minerals Inc
 Oneida Research Services Inc
 P-Ker Engineering
 Peter Schultz Consulting LLC
 Pred Materials Intl Inc
 RHI US Ltd
 Rauschert Industries Inc
 Refractron Technologies Corp
 Rensselaer Polytechnic Inst
 RocCera LLC
 Saint-Gobain Ceramic
 Schutte-Buffalo Hammermill LLC
 Silicon Carbide Products Inc
 Spectronics Corp
 Starfire Systems Inc
 Taber Industries
 Teeter Marketing Services LLC
 Treibacher Schleifmittel North America Inc
 Unifrax I LLC
 Washington Mills Electro Minerals Co
 Zircar Ceramics Inc
 Zircar Refractory Composites Inc
 Zircar Zirconia Inc

North Carolina

Baikowski Malakoff Inc
 Basic Machinery Co Inc
 Carolina Material Technologies
 DuPont Electronic Technologies
 Hockmeyer Equipment Corp
 Industrial Hard Carbon LLC

Keir Mfg Inc
 Kyocera Industrial Ceramics Corp
 Russell Finex Inc
 Selee Corp
 Thermcraft Inc
 Triangle Ceramics

Ohio

APF Recycling Inc
 AbNat Ltd
 Action Superabrasives
 Akron Porcelain & Plastics Co
 Allied Mineral Products Inc
 Alteo NA LLC
 AluChem Inc
 American Ceramic Society Bulletin
 American Ceramic Society
 American Isostatic Presses Inc
 Assn of American Ceramic Component
 Manufacturers (AACCM)

Astro Met Advanced Ceramics Inc
 Avure Technologies Inc
 Beamalloy Technologies LLC
 Belden Brick Co
 Bullen
 CS Bell Co
 Carter Diamond Tool Corp
 Case Western Reserve University
 CerCo LLC
 Ceramic Education Council
 Ceramic Industry Magazine
 Ceramic Manufacturers Assn
 Cetek Ltd
 Chemical Abstracts Service
 Cincinnati Gasket
 Cleveland Vibrator Co
 Crossley Economy Co Inc
 Dover Conveyor Inc
 ER Advanced Ceramics Inc
 EWI
 EZ Grout Corp
 Edward Orton Jr Ceramic Foundation
 Federal-Mogul
 Fosbel Inc
 Fuse Tech/Hot Tech Corp
 Fusion Ceramics Inc
 GFS Chemicals Inc
 Glass Mfg Industry Council
 Hall China Co
 Harrop Industries Inc
 Industrial Ceramic Products Inc
 Innovative Ceramic Corp
 Journal of the American Ceramic Society
 Koch Knight LLC
 Kornylak Corp
 Koyo Bearings
 Krumor Inc
 Lanly Co
 London Tile Co
 Manufacturers Equipment Co
 Maryland Refractories Co
 Mason Color Works Inc
 Matrix Enterprises
 Mattech Corp
 Mettler-Toledo Inc
 Micropyretics Heaters Intl Inc
 Midwestern Industries Inc
 Momentive Performance Materials Inc
 Momentive Specialty Chemicals Inc
 Morgan Electro Ceramics
 NSL Analytical Services Inc
 Nanofilm
 Natl BoraXX Corp
 Natl Inst of Ceramic Engineers
 Natl Lime & Stone Co
 NexTech Materials Ltd
 Oglebay Norton Industrial Sands
 Owens-Illinois Inc
 PSC Inc
 Packaging Equipment
 PackagingSuppliesByMail.com
 Performance Ceramics Co
 Quartz Scientific Inc
 Ram Products Inc
 Refractory Consulting Services
 Refractory Specialties Inc
 Regal Diamond Products

Renite Co
 SCI Engineered Materials Inc
 Saint-Gobain NorPro Corp
 Sandkuhl Clay Works Inc
 Seaforth Mineral & Ore Co Inc
 Sem-Com Co Inc
 Shinagawa Advanced Materials American Inc
 Society of Glass & Ceramic Decorated
 Products (SGCD)
 Stelter & Brinck Ltd
 US Foam Corp
 Union Process
 Verity Technical Consultants LLC
 Warren Rupp Inc
 Whitacre Greer Co
 Ylxon Intl Inc
 Zircoa Inc

Oregon

Cerakote Ceramic Coatings
 FelCom LLC
 Precision Measurements & Instruments Corp

Pennsylvania

AGR Intl Inc
 ANH Refractories Co
 APC Intl Ltd
 Advanced Materials Technologies
 Air Products & Chemicals Inc
 Allentown Equipment
 Almatris Inc
 American Stress Technologies Inc
 Applied Test Systems Inc
 Associated Ceramics & Technology Inc
 Calucem Inc
 Ceramic Color & Chemical Mfg Co
 Ceramic Services Inc
 Custom Processing Services
 Decal Specialties Inc
 Die Quip Corp
 Dorst America Inc
 Du-Co Ceramics Co
 Dynacut Inc
 ESL ElectroScience
 Electro Abrasives Corp
 Elizabeth Carbide Die Co Inc
 Elkem Metals Inc
 Elster-Hauk Mfg Co
 Fluid Energy Processing & Equipment Co
 Furnace Products & Services Inc
 Gamry Instruments
 Gasbarre Products Inc
 Gelest Inc
 Goodfellow Corp
 Imerys Refractory Minerals
 Insulating Firebrick Inc
 Intl Centre for Diffraction Data
 L&L Special Furnace Co Inc
 Lancaster Products
 Lock 3 Co
 Lucifer Furnaces Inc
 Magnetic Specialties, Inc
 McDanel Advanced Ceramic Technologies
 LLC
 Mersen USA St Marys-PA Corp
 Micromechatronics Inc
 Natl Magnetics Group Inc
 Netzsch Premier Technologies LLC
 New Castle Refractories Co Inc
 Nifisk-Advance America Inc
 Norstone Inc
 Petro Mold Co
 RE Carroll Inc
 Reference Metals Co Inc
 Refractory Machining Services
 Refractory Minerals
 Retsch Inc
 Sauereisen Inc
 Seco/Warwick Corp
 Shenango Advanced Ceramics LLC
 Sil-Base Co Inc
 Strainoptics Inc
 Superior Quartz Products Inc

Swindell Dressler Intl Co
 Tape Casting Consultants Inc
 Tapecasting Warehouse Div
 Trent Inc
 US Electrofused Minerals Inc
 Universal Technical Equipment
 West Penn Testing Group
 Whetstone Technology
 Young Industries Inc

Rhode Island

Reade Advanced Materials

South Carolina

AVX Corp
 Advanced Composite Materials LLC
 Bindicator
 CeramTec North America Corp
 Ceramic Recruiters Inc
 Enterprise Personnel
 MicroCeram Co
 Morgan AM&T
 Vesuvius

Tennessee

AdTech Ceramics
 Basic Resources
 HC Spinks Clay Co Inc
 High Temperature Materials Lab
 Minco Inc
 SE Intl Inc
 Short Mountain Silica
 ZYP Coatings Inc

Texas

Able Supply Co
 Baikowski Malakoff Inc
 Birney W West PE
 Huber Construction Inc
 Huntsman Corp / Performance Products
 MEG Systems Corp
 Maxi-Lift Inc
 Noah Technologies Corp
 Paragon Industries LP
 Process Engineering Services
 Simond Intl LLC
 Trinity Ceramic Supply Inc

Virginia

Brick Industry Assn
 CP Films Inc
 HunterLab
 Kaeser Compressors Inc
 Kerneos Inc
 Krautzberger NA LLC
 Kyanite Mining Corp

Washington

Ceradyne, a 3M Co
 North Star Equipment Inc
 Seven Stars Intl LLC

West Virginia

Homer Laughlin China Co

Wisconsin

BuzzMac Intl LLC
 Carbolite Inc
 Cerac Inc
 Cilas Particle Size
 Cytophil Inc
 Dimat Inc
 Dings Co
 GE Healthcare
 LignoTech USA
 Mixer Systems Inc
 Rockwell Automation Inc
 Technical Products Inc
 Vector Technologies Inc

This is a listing of organizations located outside the United States.

Australia

Ceramic Oxide Fabricators Pty Ltd
Hitech Materials Pty Ltd
KC Industries Pty Ltd
Sons of Gwalia Ltd

Austria

Plansee SE
Treibacher Industrie AG

Belgium

NV Bekaert SA
Sibelco Benelux
VITO - Flemish Inst for Technological Research

Brazil

Refratarios Paulista Industria e Comercio Ltd
Togni SA Materiais Refractorios

Bulgaria

Center for Materials Science, University of Chemical Technology and Metallurgy—Sofia

Canada

ABK Biomedical Inc
Activation Labs Ltd
Amalgamet Canada
Art On Ceramic
Avalon Rare Metals Inc
C-Therm Technologies Ltd
Carsten Systems & Machine Ltd
Decal Craft
Hains Technology Associates
Hefa Rare Earth Canada Co Ltd
Hotek Alliance Ltd
Inducercamic
Integrity Testing Lab Inc
Laval Labs Inc
Neoptix
PSH Kilns & Furnaces
Proscience Inc
SGS Minerals Services
Sellick Equipment Ltd
Zochem

China

Acme Tech Co
Beijing Cerametek Materials Co Ltd
Beijing Yingtelai Morgan Thermal Ceramics Textiles Co
Bosai Minerals Group Co Ltd
Chaozhou Three-Circle Co Ltd
Chongqing Acme Tech Co Ltd
China Mineral Processing Ltd
Comtrust Architectural Mesh Co Ltd
Dalian Jinma Boron Technology Group Co
Dunhua Zhengxing Abrasive Co Ltd
ELE Advanced Ceramics
Ferrotec Ceramic Products
Firebird Thermal Products Co
General Material Industrial Co
Hebei Tengfei Wire Mesh Co Ltd
Height Electronic Co
Luoyang Yilong Refractory Co Ltd
Migodesigns China
Mosten Alloy Co Ltd
Pangea Intl Ltd
Shandong Diandun Science & Technology Co
Shenzhen Top Best Ceramics Co Ltd
Suntech Precision Ceramics (HK) Ltd
Terio Corp
Tianjin Innova Tech Co Ltd
Usen Material Industrial Co Ltd

Xiamen Innovacera Advanced Materials Co
Xiamen Unipretec Ceramic Technology Co Ltd
Xinjiang Longhai Silicon Industry Co Ltd
Yangguan Metals & Minerals Import & Export Co Ltd
Zhengzhou Haixu Abrasives Co
Zhengzhou Mission Ceramic Products Co Ltd
Zhengzhou Peakland Industrial Co Ltd
Zib Guangtong Chemical Co

Czech Republic

ROmiLL sro

Denmark

Haldor Topsoe A/S
Lachenmeier ApS

Finland

Outotec Research Oy

France

CERIC Technologies
Cerinnov
Cerlase
Comptoir de Mineraux et Matieres Premieres
HTI Technologies
Mineral Research Processing
Sahut Conreur SA
Saint-Gobain Recherche
Thales TRT
Wistra GmbH

Germany

AArburg GmbH & Co KG
Anceram GmbH & Co KG
Burton GmbH & Co KG
Ceric Thermic Wistra GmbH
ETEC Gesellschaft fuer Technische Keramik GmbH
Eglasstrek Patent Promotion & Awarding GmbH
FCT Hartbearbeitungs GmbH
FCT Systeme GmbH
Fraunhofer Inst for Ceramic Technologies and Systems IKTS
Fraunhofer Inst Silicatforschung ISC
Friatec AG
Fritsch GmbH - Milling and Sizing
HC Starck Ceramics GmbH
HC Starck GmbH
Haver & Boecker
Imerys Fused Minerals Murg GmbH
Inst for Applied Materials-Ceramics in Mechanical Engineering
Lippert
Linn High Therm GmbH
Logomatic GmbH
Nabaltec AG
Optocon AG
Promat GmbH
Stephan Schmidt KG
University of Stuttgart/MTCCC
Velco GmbH
Wistra GmbH

India

AK Das Consultant
Abref Pvt Ltd
Ace Refractories Ltd
Agni Fiber Boards Pvt Ltd
Bharat Heavy Electricals Ltd
Central Glass & Ceramic Research Inst
Ceramic Knobs and Other Antique Products
Dalmia Inst of Scientific & Industrial Research

Dalmia Magnesite Corp
Dowa High Temp Furnaces
Dynamic Exim Corp
Futura Ceramics Pvt Ltd
Garg Process Glass India Pvt Ltd
Hindalco Industries Ltd
Indian Ceramic Society
Indo US MIM Tec Pvt Ltd
Jyoti Ceramic Industries Pvt Ltd
Khodiyar Ceramics (India) Pvt Ltd
Mark Hydrauliks Pvt
Maruti Refractories
OCL India Ltd
Presto Stantest Pvt Ltd
Presto Testing Instruments
Prism Monolithics Pvt Ltd
Promis Industries
Sicco Engineering Works
Silico & Chemico Porcelain Works
Somany Ceramics Ltd
Sonya Ceramics (Export Div)
Sparkler Ceramics Pvt Ltd
Symphony Tradecom Pvt Ltd
Wintech Diamonds Products
Zirox Technologies

Israel

Israel Ceramic & Silicate Inst
Shahak & Co Diamond Tools Ltd
Super Fine Ltd

Italy

BDF Industries
Bettini Spa
Laviosa Chimica Mineraria SpA

Japan

Adamant Co Ltd
Denki Kagaku Kogyo KK
INAX USA Inc
Japan Fine Ceramics Center
Konoshima Chemical Co Ltd
Kyocera Corp
LIXIL Corp
Maruwa Co Ltd
Murata Mfg Co Ltd
NGK Spark Plug Co Ltd
New Glass Forum
Plibrico Japan Co Ltd
Shoei Chemical Inc
Takasago Industry Co Ltd
Toyota Central R&D Labs Inc

Luxembourg

Laeis GmbH

Mexico

Prolec SA de CV
Universidad Autónoma de Nuevo León

Netherlands

CelSian Glass & Solar BV
Dannalab
Euro Support Advanced Materials
Haiku Tech Europe BV
Hyflux CEPAration Technologies
Innalox BV
PANalytical

Norway

NorECs AS

Republic of Korea

Korea Inst of Industrial Technology

Russian Federation

NEVZ-Ceramics Close JSC

Singapore

Acelent Technologies Pte Ltd

Spain

Roca Sanitario SA
Sigmadiamant

Sweden

Diamorph AB
Goceram AB

Switzerland

Bucher Emhart Glass SA
Ceramaret SA
Metoxit AG
Novadis GmbH
Strico AG

Taiwan, ROC

Holy Stone Enterprise Co

Turkey

Anadolu Cam Sanayii AS
Boroptik Ltd Sti
Emtas Abrasive Products

Ukraine

UMG - United Minerals Group
Vesco JSC

United Kingdom

Advanced NDT Ltd
All Waste Matters
Alstom Grid Research & Technology
Capital Refractories Ltd
Cornwall Ceramic Decals
Drayton Beaumont Kilns Ltd
ETHER NDE
Gwent Electronic Materials Ltd
Hygan Products Ltd
InnovNano - Advanced Materials Isoform Ltd
Johnson Matthey Technology Centre
Lucideon
Mackey Bowley Intl Ltd
Naylor Hatherware
Quantachrome UK
Taylor Tunnicliff Ltd
Tenmat Ltd
Tyme Ltd
Vitcas Ltd
WBB Minerals
ZincOx Resources Plc

CLAY & NATURAL MINERALS

Andalusite

Imerys Refractory Minerals GA

Aplite

US Silica Co MD

Bauxite

APF Recycling Inc OH
Bosai Minerals Group Co Ltd, China
China Mineral Processing Ltd, China
Dynamic Exim Corp, India
Fluid Energy Processing & Equipment Co PA
Hindalco Industries Ltd, India
Imerys Refractory Minerals GA
Lock 3 Co PA
Resource MRL LLC CT
US Electrofused Minerals Inc PA

Bentonite

Custom Processing Services PA See ad on pg 58
HC Spinks Clay Co Inc TN
Kraft Chemical Co IL
Laviosa Chimica Mineraria SpA, Italy
Reade Advanced Materials RI
Stephan Schmidt KG, Germany
Trinity Ceramic Supply Inc TX
Vanderbilt Minerals LLC CT

Borax

Amalgamet Canada, Canada
C-Shore Intl Inc CA
Kraft Chemical Co IL
Rio Tinto Minerals CO

Chromite

Comptoir de Mineraux et Matieres Premieres, France
Laviosa Chimica Mineraria SpA, Italy
Resource MRL LLC CT
US Electrofused Minerals Inc PA

Clays, Ball

Hammill & Gillespie Inc NJ
HC Spinks Clay Co Inc TN
Imerys GA
Old Hickory Clay Co KY
Sheffield Pottery MA
Sibelco Benelux, Belgium
Stephan Schmidt KG, Germany
Trinity Ceramic Supply Inc TX
UMG - United Minerals Group, Ukraine

Vanderbilt Minerals LLC CT
Vesco JSC, Ukraine
WBB Minerals, UK

Clays, Enamel

Old Hickory Clay Co KY
Sibelco Benelux, Belgium
Stephan Schmidt KG, Germany
Vanderbilt Minerals LLC CT
WBB Minerals, UK
Zirox Technologies, India

Clays, Engobe

Imerys GA
Old Hickory Clay Co KY
Sheffield Pottery MA
Sibelco Benelux, Belgium
Stephan Schmidt KG, Germany
Vanderbilt Minerals LLC CT
WBB Minerals, UK
Zirox Technologies, India

Clays, Fire, or Refractory

Christy Minerals LLC MO
Furnace Products & Services Inc PA
Imerys Refractory Minerals GA
Lam Dong Minerals and Building Materials Joint-Stock Co, Vietnam
Lock 3 Co PA
Old Hickory Clay Co KY
Peter Puggger Mfg Inc CA
Sheffield Pottery MA
Sibelco Benelux, Belgium
Stephan Schmidt KG, Germany
Vesco JSC, Ukraine
WBB Minerals, UK

Clays, Glaze

HC Spinks Clay Co Inc TN
Imerys GA
Old Hickory Clay Co KY
Peter Puggger Mfg Inc CA
Sheffield Pottery MA
Sibelco Benelux, Belgium
Stephan Schmidt KG, Germany
Vanderbilt Minerals LLC CT
Vesco JSC, Ukraine
WBB Minerals, UK
Zirox Technologies, India

Clays, Stoneware

Christy Minerals LLC MO
Old Hickory Clay Co KY
Peter Puggger Mfg Inc CA
Sheffield Pottery MA
Sibelco Benelux, Belgium
Stephan Schmidt KG, Germany
Vesco JSC, Ukraine
WBB Minerals, UK

Cordierite

Maryland Ceramic & Steatite Co Inc MD
Mason Color Works Inc OH
Reade Advanced Materials RI

Diatomaceous Earth

Kraft Chemical Co IL
Reade Advanced Materials RI

Dolomite

Hains Technology Associates, Canada
Hammill & Gillespie Inc NJ
Nattional Lime & Stone Co OH
Sibelco Benelux, Belgium

Trinity Ceramic Supply Inc TX

Feldspar

Avalon Rare Metals Inc, Canada
Hains Technology Associates, Canada
Hammill & Gillespie Inc NJ
Imerys GA
Kraft Chemical Co IL
Pacer Co SD
Sheffield Pottery MA
Sibelco Benelux, Belgium
Trinity Ceramic Supply Inc TX
Unimin Corp CT See ad on pg 26
Zirox Technologies, India

Fireclay

Aisey Refractories Co MO
Christy Minerals LLC MO
Dynamic Exim Corp, India
Hammill & Gillespie Inc NJ
Imerys Refractory Minerals GA
Lock 3 Co PA
Maryland Refractories Co OH
Riverside Refractories Inc AL
Sheffield Pottery MA
Whitacre Greer Co OH

Flint

China Mineral Processing Ltd, China
Christy Minerals LLC MO
Oglebay Norton Industrial Sands OH
Sheffield Pottery MA
Short Mountain Silica TN
Unimin Corp CT See ad on pg 26

Fluorspar

Hains Technology Associates, Canada
Seaforth Mineral & Ore Co Inc OH
Unimin Corp CT See ad on pg 26

Forsterite

Du-Co Ceramics Co PA

Hectorite

Vanderbilt Minerals LLC CT

Kaolin

Arkema Inc PA
Bosai Minerals Group Co Ltd, China
China Mineral Processing Ltd, China
Christy Minerals LLC MO
Hammill & Gillespie Inc NJ
HC Spinks Clay Co Inc TN
Imerys GA
Imerys Refractory Minerals GA
Lam Dong Minerals and Building Materials Joint-Stock Co, Vietnam
M&M Clays Inc GA
Old Hickory Clay Co KY
RE Carroll Inc PA
Reade Advanced Materials RI
Sheffield Pottery MA
Sons of Gwalia Ltd, Australia
Stephan Schmidt KG, Germany
Trinity Ceramic Supply Inc TX
Unimin Corp CT See ad on pg 26

US Silica Co MD

Vanderbilt Minerals LLC CT
Zirox Technologies, India

Kyanite

Kyanite Mining Corp VA
Lock 3 Co PA
Pryor Giggey Co AL

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WBB Minerals, UK

See ad on pg 26

Clays, China

China Mineral Processing Ltd, China
Fusion Ceramics Inc OH
Hammill & Gillespie Inc NJ
Imerys GA
Old Hickory Clay Co KY
Sheffield Pottery MA
Sibelco Benelux, Belgium
Stephan Schmidt KG, Germany

Lime & Limestone

Dynamic Exim Corp, India
 Hains Technology Associates, Canada
 Hammill & Gillespie Inc NJ
 HC Spinks Clay Co Inc TN
 Kraft Chemical Co IL
 National Lime & Stone Co OH
 RE Carroll Inc PA
Unimin Corp CT

See ad on pg 26

Lithium Minerals

Amalgamet Canada, Canada
 Avalon Rare Metals Inc, Canada
 Hains Technology Associates, Canada
 Sons of Gwalia Ltd, Australia

Magnesite

AluChem Inc OH
 APF Recycling Inc OH
 Bosai Minerals Group Co Ltd, China
 Fluid Energy Processing & Equipment Co PA
 Imerys Refractory Minerals GA
 Lock 3 Co PA
 Resource MRL LLC CT

Mica

Amalgamet Canada, Canada
 Comptoir de Mineraux et Matieres Premieres, France
 Imerys GA
 Kraft Chemical Co IL
 Pacer Co SD

Montmorillonite

Reade Advanced Materials RI

Mullite

China Mineral Processing Ltd, China
 Christy Minerals LLC MO
 Imerys Refractory Minerals GA
 International Ceramic Engineering MA
 Kyanite Mining Corp VA
 Nabaltec AG, Germany
 Pred Materials Intl Inc NY
 Reade Advanced Materials RI
 US Electrofused Minerals Inc PA
 Washington Mills Electro Minerals Co NY

Nepheline Syenite

Hains Technology Associates, Canada
 Hammill & Gillespie Inc NJ
 Sheffield Pottery MA
 Sibelco Benelux, Belgium
 Trinity Ceramic Supply Inc TX
Unimin Corp CT

See ad on pg 26

Olivine

Lock 3 Co PA
 Resource MRL LLC CT
 Sibelco Benelux, Belgium

Petalite

Avalon Rare Metals Inc, Canada
 Hains Technology Associates, Canada
 Hammill & Gillespie Inc NJ

Pyrite

Kyanite Mining Corp VA

Pyrophyllite

Hains Technology Associates, Canada
 Maryland Ceramic & Steatite Co Inc MD
 Vanderbilt Minerals LLC CT

Quartz

Amalgamet Canada, Canada
 Dynasil Fused Silica NJ
 Goodfellow Corp PA
 Hains Technology Associates, Canada
 Imerys GA
 International Ceramic Engineering MA
 Oglebay Norton Industrial Sands OH
 Quartzite Processing Inc MA
 Short Mountain Silica TN
 Sibelco Benelux, Belgium
Unimin Corp CT

See ad on pg 26

Rutile

Cristal Inc MD
 Hains Technology Associates, Canada
 Kraft Chemical Co IL

Sapphire

Centerline Technologies MA
 Goodfellow Corp PA
 International Ceramic Engineering MA
 Quartzite Processing Inc MA
 Sasol North America Inc AZ

Silica

APF Recycling Inc OH
 Centerline Technologies MA
 Hains Technology Associates, Canada
 Hammill & Gillespie Inc NJ
 Imerys GA
 Imerys Refractory Minerals GA
 Lock 3 Co PA
 Maryland Refractories Co OH
 Oglebay Norton Industrial Sands OH
 Short Mountain Silica TN
 Sibelco Benelux, Belgium
 Trinity Ceramic Supply Inc TX
 US Silica Co MD
Unimin Corp CT

See ad on pg 26

Soda Ash

Kraft Chemical Co IL
 RE Carroll Inc PA

Spinel

Almatis Inc PA
 Baikowski Malakoff Inc NC
 Fluid Energy Processing & Equipment Co PA
 Intercat Inc GA
 Pred Materials Intl Inc NY
 Sasol North America Inc AZ
 US Electrofused Minerals Inc PA

Steatite

Du-Co Ceramics Co PA
 International Ceramic Engineering MA
 Maryland Ceramic & Steatite Co Inc MD

Talc

Custom Processing Services PA See ad on pg 58
 Hains Technology Associates, Canada
 HC Spinks Clay Co Inc TN
 Rio Tinto Minerals CO
 Trinity Ceramic Supply Inc TX

Vermiculite

Comptoir de Mineraux et Matieres Premieres, France
 Hains Technology Associates, Canada

Wollastonite

Bosai Minerals Group Co Ltd, China
 Eppler Associates CT
 Hains Technology Associates, Canada
 NYCO Minerals Inc NY
 Reade Advanced Materials RI
 Resource MRL LLC CT
 Seaforth Mineral & Ore Co Inc OH
 Trinity Ceramic Supply Inc TX
 Vanderbilt Minerals LLC CT

Zircon

AluChem Inc OH
 APF Recycling Inc OH
 Comptoir de Mineraux et Matieres Premieres, France
 Lock 3 Co PA
 Reade Advanced Materials RI
 US Electrofused Minerals Inc PA

CERAMIC & METALLIC POWDERS & MATERIALS

Abrasive Grains

Alteo NA LLC OH
 Baikowski Malakoff Inc NC
 Degussa Corp NJ
Electro Abrasives Corp NY See ad on pg 23
 GMA Industries Inc MI
 Imerys Refractory Minerals GA
 KC Abrasive Co KS
 Kyanite Mining Corp VA
 Lunzer Inc NJ
 Saint-Gobain Abrasives MA
 Treibacher Schleifmittel North America Inc NY
 US Electrofused Minerals Inc PA

Washington Mills Electro Minerals Co NY

Washington Mills Electro Minerals Co NY
 Zhengzhou Haixu Abrasives Co, China

Adsorbants & Catalysts

Intercat Inc GA
 NextTech Materials Ltd OH
 Saint-Gobain NorPro Corp OH

Alloys

American Elements Inc CA Outside back cover
 China Cerametek Materials Co Ltd, China
 Goodfellow Corp PA

Washington Mills Electro Minerals Co NY

Alumina, Activated

AluChem Inc OH
 Dynamic Exim Corp, India
 Oglebay Norton Industrial Sands OH
 Sauereisen Inc PA

Alumina, Calcined

Almatis Inc PA
 Alteo NA LLC OH
 AluChem Inc OH
 APF Recycling Inc OH
 Baikowski Malakoff Inc NC
 Dynamic Exim Corp, India

Electro Abrasives Corp NY

Friatec AG, Germany
 Hindalco Industries Ltd, India
 KC Abrasive Co KS
 Luoyang Yilong Refractory Co Ltd, China
 Maryland Refractories Co OH
 Nabaltec AG, Germany
 Refractory Minerals PA
 Sasol North America Inc AZ
 Sauereisen Inc PA
 US Electrofused Minerals Inc PA

See ad on pg 23

Alumina, Fused

Alteo NA LLC OH
 APF Recycling Inc OH
 China Mineral Processing Ltd, China
 Dynamic Exim Corp, India

Electro Abrasives Corp NY

GMA Industries Inc MI
 Imerys Refractory Minerals GA
 KC Abrasive Co KS
 Luoyang Yilong Refractory Co Ltd, China
 McDanel Advanced Ceramic Technologies LLC PA
 Resource MRL LLC CT
 Treibacher Schleifmittel North America Inc NY
 US Electrofused Minerals Inc PA

See ad on pg 23

Washington Mills Electro Minerals Co NY
 Zhengzhou Haixu Abrasives Co, China

Alumina, High-Purity

Almatis Inc PA
 Alteo NA LLC OH
 AluChem Inc OH
 APF Recycling Inc OH
 Baikowski Malakoff Inc NC
 Cerac Inc WI
 Ceramaret SA, Switzerland
 Degussa Corp NJ
 Dynamic Exim Corp, India

International Ceramic Engineering MA
 Ipsen Ceramics IL
 KC Abrasive Co KS
 Mattech Corp OH
 Performance Ceramics Co OH
 Pred Materials Intl Inc NY
 ProTech Materials Inc CA
 Quartzite Processing Inc MA
 Rauschert Industries Inc NY
 Sasol North America Inc AZ
 Sauereisen Inc PA
 Suntech Precision Ceramics (HK) Ltd, China
 Valley Design Corp MA
 Xiamen Unipretec Ceramic Technology Co Ltd, China
 Zirox Technologies, India

Alumina, Hydrated

Almatis Inc PA
 Alteo NA LLC OH
 Dynamic Exim Corp, India
 HC Spinks Clay Co Inc TN
 Hindalco Industries Ltd, India
 KC Abrasive Co KS
 Kraft Chemical Co IL
 Nabaltec AG, Germany
 Noah Technologies Corp TX
 RE Carroll Inc PA

Alumina, Other Grades

Almatis Inc PA
 Alteo NA LLC OH
 AluChem Inc OH
 Baikowski Malakoff Inc NC
 Denki Kagaku Kogyo KK, Japan
 Hindalco Industries Ltd, India
 Imerys Refractory Minerals GA
 KC Abrasive Co KS
 Nabaltec AG, Germany
 Sasol North America Inc AZ
 Trinity Ceramic Supply Inc TX
 Wesbond Corp DE

Alumina, Reactive

Almatis Inc PA
 Alteo NA LLC OH
 AluChem Inc OH
 Baikowski Malakoff Inc NC
 Hindalco Industries Ltd, India
 Nabaltec AG, Germany
 Performance Ceramics Co OH
 Zirox Technologies, India

Alumina, Single-Crystal

Superconix Inc MN
 Treibacher Schleifmittel North America Inc NY

Alumina, Tabular

Almatis Inc PA
 Alteo NA LLC OH
 AluChem Inc OH
 APF Recycling Inc OH
 Imerys Refractory Minerals GA
 Sauereisen Inc PA

Alumina, Zirconia-Toughened

CerCo LLC OH
 Degussa Corp NJ
 Friatec AG, Germany
 Innalox BV, Netherlands
 InnovNano - Advanced Materials, UK
 Nanocerox MI
 Nanomaterials and Nanotechnology Research Center, Spain
 Rauschert Industries Inc NY
 Smaht Ceramics Inc UT
 Sasol North America Inc AZ

Sauereisen Inc PA
 Treibacher Schleifmittel North America Inc NY
 Washington Mills Electro Minerals Co NY
 Xiamen Innovacera Advanced Materials Co, China
 Zircoa Inc OH
 Zirox Technologies, India

Aluminum

Atlantic Equipment Engineers NJ
 Hindalco Industries Ltd, India
 Leico Industries Inc NY
 Valley Design Corp MA
 Var Lac Oid Chemical Co NJ
 Xiamen Unipretec Ceramic Technology Co Ltd, China

Aluminum Nitride

Atlantic Equipment Engineers NJ
 Bullen OH
 Centerline Technologies MA
Ceradyne Inc, a 3M Co CA
 Denki Kagaku Kogyo KK, Japan
 Feldco Intl CA
 Goodfellow Corp PA
 Hains Technology Associates, Canada
 HC Starck GmbH, Germany

See ad on pg 104

HC Starck North American Trading LLC MA

See ad on pg 43

International Ceramic Engineering MA
Ortech Inc CA
 Pred Materials Intl Inc NY
 Reade Advanced Materials RI
 Sasol North America Inc AZ
 Surmet Corp MA
 Toyal America Inc IL
 Triangle Ceramics NC
 Valley Design Corp MA
 Var Lac Oid Chemical Co NJ

See ad on pg 95

Aluminum Oxide, Abrasive-Grade

Alteo NA LLC OH
 Degussa Corp NJ
 GMA Industries Inc MI

Aluminum Oxide, Fused-Brown

Alteo NA LLC OH
 APF Recycling Inc OH
 BassTech Intl NJ
 Bosai Minerals Group Co Ltd, China
Electro Abrasives Corp NY
 GMA Industries Inc MI
 Imerys Refractory Minerals GA
 KC Abrasive Co KS
 Resource MRL LLC CT
 Treibacher Schleifmittel North America Inc NY
 Washington Mills Electro Minerals Co NY

See ad on pg 23

Aluminum Oxide, Fused-White

Abresist Corp IN
 Alteo NA LLC OH
 APF Recycling Inc OH
Electro Abrasives Corp NY
 Imerys Refractory Minerals GA
 KC Abrasive Co KS
 Quartzite Processing Inc MA
 Sauereisen Inc PA
 Treibacher Schleifmittel North America Inc NY
 Washington Mills Electro Minerals Co NY

See ad on pg 23

Aluminum Phosphates

BassTech Intl NJ
Refractory Minerals PA

Aluminum Silicate

Goodfellow Corp PA
Luoyang Yilong Refractory Co Ltd, China
Sauereisen Inc PA

Aluminum Titanate

Innalox BV, Netherlands

Antimony & Compounds

Alfa Aesar Johnson Matthey MA
Atlantic Equipment Engineers NJ
GFI Advanced Technologies Inc NY
Goodfellow Corp PA
Kraft Chemical Co IL
Pred Materials Intl Inc NY
Var Lac Old Chemical Co NJ

Arsenic Oxide

Alfa Aesar Johnson Matthey MA
Amalgamet Canada, Canada

Barium & Compounds

Alfa Aesar Johnson Matthey MA

American Elements Inc CA

Outside back cover

BassTech Intl NJ
Bosai Minerals Group Co Ltd, China
Cerac Inc WI
Dimat Inc WI
Noah Technologies Corp TX
Presto Stantest Pvt Ltd, India
Resource MRL LLC CT
Trinity Ceramic Supply Inc TX

Barium Carbonate

BassTech Intl NJ
Presto Stantest Pvt Ltd, India
Process Engineering Services TX
Seaforth Mineral & Ore Co Inc OH

Barium Titanate

AVX Corp SC
BassTech Intl NJ
China Cerametek Materials Co Ltd, China
Dimat Inc WI
EDO Corp UT
Euro Support Advanced Materials, Netherlands
Haiku Tech Inc FL
MRA Labs Inc MA
ProTech Materials Inc CA
SCI Engineered Materials Inc OH
Superconix Inc MN

Bauxite, Sintered

Alteo NA LLC OH
Luoyang Yilong Refractory Co Ltd, China
Presto Stantest Pvt Ltd, India

Beryllia

APF Recycling Inc OH
Leico Industries Inc NY
Presto Stantest Pvt Ltd, India

Beryllium & Compounds

Centerline Technologies MA
Noah Technologies Corp TX
Presto Stantest Pvt Ltd, India

Bismuth & Compounds

Atlantic Equipment Engineers NJ
Bayville Chemical Supply Co NY
China Cerametek Materials Co Ltd, China
Dimat Inc WI
SCI Engineered Materials Inc OH
Var Lac Old Chemical Co NJ

Boric Acid

Amalgamet Canada, Canada
C-Shore Intl Inc CA
Kraft Chemical Co IL
Natl BoraXX Corp OH
Sauereisen Inc PA

Boron & Compounds

Amalgamet Canada, Canada
Atlantic Equipment Engineers NJ
Bayville Chemical Supply Co NY
China Cerametek Materials Co Ltd, China
Dalian Jinma Boron Technology Group Co CA

Electro Abrasives Corp NY

See ad on pg 23

HC Starck GmbH, Germany

HC Starck North American Trading LLC MA

See ad on pg 43

Matrix Enterprises OH
Natl BoraXX Corp OH
New Tech Ceramics Inc IA
Noah Technologies Corp TX
Rio Tinto Minerals CO
Seven Stars Intl LLC WA
Var Lac Old Chemical Co NJ

Boron Carbide

Atlantic Equipment Engineers NJ
Bayville Chemical Supply Co NY
Boroptik Ltd Sti, Turkey
Ceradyne Inc, a 3M Co
Custom Processing Services PA
Dalian Jinma Boron Technology Group Co CA
Denki Kagaku Kogyo KK, Japan
Dunhua Zhengxing Abrasive Co Ltd, China



email: info@electroabrasives.com
www.electroabrasives.com

Electro Abrasives Corp NY

See ad on pg 23

Goodfellow Corp PA
HC Starck GmbH, Germany



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T (617) 630-4857 F (617) 630-5919
www.hcstarck.com
robert.jensen@hcstarck.com

HC Starck North American Trading LLC MA

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Var Lac Old Chemical Co NJ



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Boron Nitride

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Ceradyne Inc, a 3M Co See ad on pg 104
Denki Kagaku Kogyo KK, Japan
Diamorph AB, Sweden
Feldco Intl CA
Goodfellow Corp PA
HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43
International Ceramic Engineering MA
Mold Release Products Inc DE
Precision Ceramics FL
Reade Advanced Materials RI
Var Lac Old Chemical Co NJ
Xiamen Unipretec Ceramic Technology Co Ltd, China

Cadmium & Compounds

Alfa Aesar Johnson Matthey MA
Amalgamet Canada, Canada
Bayville Chemical Supply Co NY
Cerac Inc WI
Kraft Chemical Co IL
Noah Technologies Corp TX

Calcium & Compounds

Bayville Chemical Supply Co NY
C&L Development Corp CA
Dimat Inc WI
Hefa Rare Earth Canada Co Ltd, Canada
Konoshima Chemical Co Ltd, Japan
Noah Technologies Corp TX

Calcium Aluminates

Almatis Inc PA
Dynamic Exim Corp, India
Mineral Research Processing, France
Sauereisen Inc PA

Calcium Carbonate

Basic Resources TN
RE Carroll Inc PA
Unimin Corp CT See ad on pg 26

Calcium Hexaboride

Ceradyne Inc, a 3M Co CA See ad on pg 104

Calcium Silicate

Luoyang Yilong Refractory Co Ltd, China
Mineral Research Processing, France
Promat GmbH, Germany
Sauereisen Inc PA

Carbon Fibers

Goodfellow Corp PA

Carbons, Carbon Black

Degussa Corp NJ

Carbons, Diamond

Advanced Superabrasives NV
Goodfellow Corp PA

Carbons, Graphite

APF Recycling Inc OH
Goodfellow Corp PA
Morgan AM&T SC
Pred Materials Intl Inc NY
Superior Graphite Co IL See ad on pg 45
Triangle Ceramics NC

Cements

Aremco Products Inc NY
Cotronics Corp NY
ESL ElectroScience PA
UK Electronic Materials Ltd, UK
Vitta Corp CT

Cements, High-Temperature

Abresist Corp IN
 Aremco Products Inc NY
 Calucem Inc PA
 Diamorph AB, Sweden
 Dynamic Exim Corp, India
 Mineral Research Processing, France
 Refractory Specialties Inc OH
 Sauereisen Inc PA

Cements, Refractory

Calucem Inc PA
 Ceramic Knobs and Other Antique Products, India
 Cotronics Corp NY
 Diamorph AB, Sweden
 Dynamic Exim Corp, India
 Kerneos Inc VA
 Pryor Giggey Co AL
 Saint-Gobain Ceramic Materials MA
 Sauereisen Inc PA
 US Electrofused Minerals Inc PA
Unifrax I LLC NY See ad on pg 70
 Whitacre Greer Co OH

Ceramic Powders (General)

APF Recycling Inc OH
 Association of American Ceramic Component Manufacturers (AACCM) OH
 Cerac Inc WI
 Ceramic Knobs and Other Antique Products, India
 China Cerametek Materials Co Ltd, China
 Christy Minerals LLC MO
 Degussa Corp NJ
 Dunhua Zhengxing Abrasive Co Ltd, China
 HC Starck Ceramics GmbH, Germany
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43

Innovative Research & Products Inc CT
 InnovNano - Advanced Materials, UK
 KC Abrasive Co KS
 Markinter Co NY
 Maryland Refractories Co OH
 Momentive Performance Materials Inc OH
 MRA Labs Inc MA
 NexTech Materials Ltd OH
 Noah Technologies Corp TX
 Phoenix Coating Resources Inc FL
 Powder Processing & Technology LLC IN
 Reade Advanced Materials RI
 Sasol North America Inc AZ
 Sauereisen Inc PA
 Trans-Tech Inc MD
 Washington Mills Electro Minerals Co NY

Cerium & Compounds

American Elements Inc CA Outside back cover
 Degussa Corp NJ
 GFS Chemicals Inc OH
 Hefa Rare Earth Canada Co Ltd, Canada
 NexTech Materials Ltd OH
 Treibacher Industrie AG, Austria
 Zircar Zirconia Inc NY

Cermets

Calucem Inc PA
 Cerac Inc WI

Chamotte

Imerys Refractory Minerals GA
 Lam Dong Minerals and Building Materials Joint-Stock Co, Vietnam

Chrome & Compounds

Arlington Intl Inc CO
 Atlantic Equipment Engineers NJ

ProTech Materials Inc CA
 SCI Engineered Materials Inc OH
 US Electrofused Minerals Inc PA
 Var Lac Old Chemical Co NJ

Clay Bodies, Formulated

American Art Clay Co Inc IN
 Imerys GA
 Lagunna Clay Co CA
 Sheffield Pottery MA
 Tethon 3D NE
 Zero Refractories Inc MI

Cobalt & Compounds

Arlington Intl Inc CO
 Atlantic Equipment Engineers NJ
 Bayville Chemical Supply Co NY
 China Cerametek Materials Co Ltd, China
 Ceramic Color & Chemical Mfg Co PA
 Feldco Intl CA
 Goodfellow Corp PA
 HC Starck GmbH, Germany
 Markinter Co NY
 SCI Engineered Materials Inc OH
 Var Lac Old Chemical Co NJ

Colloidal Silica

Degussa Corp NJ
 Minco Inc TN

Colorants, Inorganic

American Chemet Corp IL See ad on pg 41
 Arlington Intl Inc CO
 Degussa Corp NJ
 Fusion Ceramics Inc OH
 Imerys Refractory Minerals GA
 Mason Color Works Inc OH

Copper & Compounds



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Deerfield, Illinois 60015
+1-847-948-0800
Fax +1-847-948-0811

American Chemet Corp IL See ad on pg 41
 APF Recycling Inc OH
 Atlantic Equipment Engineers NJ
 Cerac Inc WI
 Ceramic Color & Chemical Mfg Co PA
 China Cerametek Materials Co Ltd, China
 Goodfellow Corp PA
 Kraft Chemical Co IL
 Markinter Co NY
 Noah Technologies Corp TX
 Shoei Chemical Inc, Japan
 Var Lac Old Chemical Co NJ

Crystals, Single

Bayville Chemical Supply Co NY
 GFI Advanced Technologies Inc NJ
 Superconix Inc MN

Dielectric Powders

AVX Corp SC
 Dimat Inc WI
 Euro Support Advanced Materials, Netherlands
 Haiku Tech Inc FL
 InnovNano - Advanced Materials, UK
 National Magnetics Group Inc PA
 Phoenix Coating Resources Inc FL
 Trans-Tech Inc MD
 UK Electronic Materials Ltd, UK

Dysprosium Oxide

Alfa Aesar Johnson Matthey MA
 Bayville Chemical Supply Co NY
 C&L Development Corp CA
 Hefa Rare Earth Canada Co Ltd, Canada
 Leico Industries Inc NY
 Pangea Intl Ltd, China
 Treibacher Industrie AG, Austria

Electrically Conducting Powders

Advanced Cerametrics Inc NJ
 BassTech Intl NJ
 InnovNano - Advanced Materials, UK
 MRA Labs Inc MA
 NexTech Materials Ltd OH

Erbium Oxide

Bayville Chemical Supply Co NY
 C&L Development Corp CA
 Hefa Rare Earth Canada Co Ltd, Canada
 Leico Industries Inc NY
 Pangea Intl Ltd, China
 Treibacher Industrie AG, Austria

Europium Oxide

Alfa Aesar Johnson Matthey MA
 Bayville Chemical Supply Co NY
 C&L Development Corp CA
 Hefa Rare Earth Canada Co Ltd, Canada
 Leico Industries Inc NY
 Pangea Intl Ltd, China
 Treibacher Industrie AG, Austria

Ferrites & Ferromagnetics

Centerline Technologies MA
 Markinter Co NY
 National Magnetics Group Inc PA
 Powder Processing & Technology LLC IN
 Quartzite Processing Inc MA

Fibers, Ceramic

Advanced Cerametrics Inc NJ
 COI Ceramics Inc CA
 Hyper-Therm HTC CA
 Lam Dong Minerals and Building Materials Joint-Stock Co, Vietnam
 Luoyang Yilong Refractory Co Ltd, China
 Refractory Composites Inc MD
 Refractory Specialties Inc OH
 Simond Intl LLC TX
 Thermal Products Co Inc GA



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 Fax: 716-768-6400
 Email: info@unifrax.com
 Web: www.unifrax.com

Unifrax I LLC NY See ad on pg 70
 Wesbond Corp DE

Fibers, Glass

BassTech Intl NJ
 Degussa Corp NJ

Mo-Sci Corp MO See ad on pg 103
Unifrax I LLC NY See ad on pg 70

Fillers, Fused Silica

Imerys Refractory Minerals GA
 Sauereisen Inc PA

Fillers, Spherical Silica

Imerys Refractory Minerals GA

Fluorides

BassTech Intl NJ
 Bayville Chemical Supply Co NY
 China Cerametek Materials Co Ltd, China
 Cerac Inc WI
 GFI Advanced Technologies Inc NJ
 Hefa Rare Earth Canada Co Ltd, Canada
 Kraft Chemical Co IL
 Noah Technologies Corp TX
 Sauereisen Inc PA

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Ceradyne Inc, a 3M Co WA See ad on pg 104

Ceramic Color & Chemical Mfg Co PA
 Fusion Ceramics Inc OH
 Futura Ceramics Private Ltd, India
 Lagunna Clay Co CA
 Matrix Enterprises OH
Polymer Innovations Inc CA See ad on pg 49
 Process Engineering Services TX
 Sem-Com Co Inc OH
 Specialty Glass Inc FL
 Trinity Ceramic Supply Inc TX

Fused Silica

APF Recycling Inc OH
 Basic Resources TN
 BassTech Intl NJ
 Bosai Minerals Group Co Ltd, China
 Cargille Labs NJ
 Centerline Technologies MA
 Cerac Inc WI
 Denki Kagaku Kogyo KK, Japan
 Industrial Ceramic Products Inc OH
 Ipsen Ceramics IL
 Minco Inc TN
 Momentive Performance Materials Inc OH
 Resource MRL LLC CT
 Valley Design Corp MA

Gadolinium Oxide

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 Pangea Intl Ltd, China

Gallium & Compounds

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 Goodfellow Corp PA
 ProTech Materials Inc CA
 Superconix Inc MN

Germanium Dioxide

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 GFI Advanced Technologies Inc NJ
 Gelest Inc PA

Germanium Oxide

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 China Cerametek Materials Co Ltd, China
 C&L Development Corp CA
 GFI Advanced Technologies Inc NJ
 Treibacher Industrie AG, Austria

Grain, Refractory

Christy Minerals LLC MO
 Dynamic Exim Corp, India
 Imerys Refractory Minerals GA

Graphite

APF Recycling Inc OH
 Aremco Products Inc NY
 China Cerametek Materials Co Ltd, China
 Mersen USA St Marys-PA Corp PA
 Morgan AM&T SC
 Resource MRL LLC CT
Superior Graphite Co IL See ad on pg 45
 TevTech LLC MA

Graphite, Pyrolytic

Momentive Performance Materials Inc OH
 TevTech LLC MA

Indium & Compounds

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 Cerac Inc WI
 Degussa Corp NJ
 Feldco Intl CA
 GFI Advanced Technologies Inc NJ
 Goodfellow Corp PA
 Pred Materials Intl Inc NY
 ProTech Materials Inc CA
 Superconix Inc MN

Iron & Compounds

Bayville Chemical Supply Co NY
 China Cerametek Materials Co Ltd, China
 Goodfellow Corp PA
 Kyanite Mining Corp VA
 Leico Industries Inc NY
 Markinter Co NY
 SCI Engineered Materials Inc OH

Iron Oxide

Comptoir de Mineraires et Matieres Premieres, France
 Hammill & Gillespie Inc NJ
 Process Engineering Services TX
 Reade Advanced Materials RI

Lanthanides (also see Rare-Earths)

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 Gelest Inc PA
 Hefa Rare Earth Canada Co Ltd, Canada
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 Pangea Intl Ltd, China
 Treibacher Industrie AG, Austria

Lanthanum & Compounds

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 Cerac Inc WI
 Feldco Intl CA
 GFS Chemicals Inc OH
 Goodfellow Corp PA
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43
 Hefa Rare Earth Canada Co Ltd, Canada
 NexTech Materials Ltd OH
 Pangea Intl Ltd, China

Lead & Compounds

Goodfellow Corp PA
 Noah Technologies Corp TX

Lithium & Compounds

BassTech Intl NJ
 China Cerametek Materials Co Ltd, China
 Ceramic Color & Chemical Mfg Co PA
 GFS Chemicals Inc OH
 Hefa Rare Earth Canada Co Ltd, Canada
 Markinter Co NY
 Pred Materials Intl Inc NY
 ProTech Materials Inc CA
 Trinity Ceramic Supply Inc TX

Magnesia, Fused

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 Du-Co Ceramics Co PA
 Fluid Energy Processing & Equipment Co PA
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 Bayville Chemical Supply Co NY
 Bosai Minerals Group Co Ltd, China
 Cerac Inc WI
 Dimat Inc WI
 Feldco Intl CA
 Goodfellow Corp PA
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43

Hefa Rare Earth Canada Co Ltd, Canada
 Konoshima Chemical Co Ltd, Japan

Markinter Co NY
 Noah Technologies Corp TX
 Pred Materials Intl Inc NY
 Process Engineering Services TX
 ProTech Materials Inc CA
 Resource MRL LLC CT
 Var Lac Old Chemical Co NJ

Magnesium Phosphates

BassTech Intl NJ
 Refractory Minerals PA

Manganese & Compounds

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 Goodfellow Corp PA
 Markinter Co NY
 ProTech Materials Inc CA
 RE Carroll Inc PA
 Var Lac Old Chemical Co NJ

Manganese Dioxide

BassTech Intl NJ
 Feldco Intl CA
 Kraft Chemical Co IL
 Process Engineering Services TX

Metallic Salts

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 Arlington Intl Inc CO
 Markinter Co NY
 Noah Technologies Corp TX

Metallizing Compounds

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 Vittta Corp CT

Microspheres, Hollow

Markinter Co NY

Washington Mills Electro Minerals Co NY

Molybdenum & Compounds

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 C&L Development Corp CA
 Cerac Inc WI
 Feldco Intl CA
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA

See ad on pg 43

Mosten Alloy Co Ltd, China
 Noah Technologies Corp TX
 ProTech Materials Inc CA
 Var Lac Old Chemical Co NJ
 Vittta Corp CT

Nanomaterials

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 Innalox BV, Netherlands
 InnovNano - Advanced Materials, UK
 Markinter Co NY
 Nanocerox MI
 NexTech Materials Ltd OH
 Nyacol Nano Technologies Inc MA
 Pangea Intl Ltd, China
Polymer Innovations Inc CA See ad on pg 49
 Pred Materials Intl Inc NY
 TevTech LLC MA

Neodymium Oxide

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 C&L Development Corp CA
 Hefa Rare Earth Canada Co Ltd, Canada
 Leico Industries Inc NY
 Pangea Intl Ltd, China
 ProTech Materials Inc CA

Nickel & Compounds

American Chemet Corp IL See ad on pg 41
American Elements Inc CA Outside back cover
 APF Recycling Inc OH

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 Atlantic Equipment Engineers NJ
 Bayville Chemical Supply Co NY
 Cerac Inc WI
 Ceramic Color & Chemical Mfg Co PA
 Feldco Intl CA
 HC Starck GmbH, Germany
 Kraft Chemical Co IL
 Markinter Co NY
 ProTech Materials Inc CA
 SCI Engineered Materials Inc OH
 Shoei Chemical Inc, Japan
 Var Lac Old Chemical Co NJ

Niobium & Compounds

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 Bayville Chemical Supply Co NY
 Feldco Intl CA
 GFI Advanced Technologies Inc NJ
HC Starck North American Trading LLC MA

See ad on pg 43

Leico Industries Inc NY
 ProTech Materials Inc CA
 Reference Metals Co Inc PA
 SCI Engineered Materials Inc OH

Niobium Oxide

Cerac Inc WI
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA

See ad on pg 43

Organic Precursors

Markinter Co NY
 Starfire Systems Inc NY

Pastes, Conductor

Aremco Products Inc NY
 Haiku Tech Inc FL
 Sauereisen Inc PA
 Shoei Chemical Inc, Japan

Phosphates

BassTech Intl NJ
 Kraft Chemical Co IL
 Refractory Minerals PA
 Sauereisen Inc PA

Piezoelectric Compositions

APC Intl Ltd PA
 AVX Corp SC
 EDO Corp UT
 Micromechatronics Inc PA
 Morgan Electro Ceramics OH
 Sparkler Ceramics Pvt Ltd, India
 Superconix Inc MN

Pigments

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 Ceramic Color & Chemical Mfg Co PA
 Cristal Inc MD
 Eppler Associates CT
 Mason Color Works Inc OH
 Phoenix Coating Resources Inc FL
 Sauereisen Inc PA
 Wistra, France
 Wistra GmbH, Germany

Plaster, Gypsum

Sheffield Pottery MA

Plaster, Industrial

Sheffield Pottery MA

Powdered Metals

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 Bayville Chemical Supply Co NY
 China Cerametek Materials Co Ltd, China

Hefa Rare Earth Canada Co Ltd, Canada
 Markinter Co NY
Polymer Innovations Inc CA See ad on pg 49
 Pred Materials Intl Inc NY
 SCI Engineered Materials Inc OH
 Vittta Corp CT

Praseodymium Oxide

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 C&L Development Corp CA
 Cerac Inc WI
 Hefa Rare Earth Canada Co Ltd, Canada
 Leico Industries Inc NY
 Nanocerox MI
 Pangea Intl Ltd, China

Precious Metals

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 Cerac Inc WI
 Leico Industries Inc NY
 Shoei Chemical Inc, Japan
 UK Electronic Materials Ltd, UK

Rare-Earth Titanates

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 Cerac Inc WI
 China Cerametek Materials Co Ltd, China
 Dimat Inc WI
 Feldco Intl CA
 GFS Chemicals Inc OH
 Hefa Rare Earth Canada Co Ltd, Canada
 Nanocerox MI
 Noah Technologies Corp TX
 Pangea Intl Ltd, China
 Pred Materials Intl Inc NY
 Spontaneous Materials CO
 Superconix Inc MN
 Treibacher Industrie AG, Austria
 Wistra, France
 Wistra GmbH, Germany
 Zircar Zirconia Inc NY

Refractory Oxides

Arlington Intl Inc CO
 Cerac Inc WI
 Christy Minerals LLC MO
 Dynamic Exim Corp, India
 Leico Industries Inc NY
 ProTech Materials Inc CA

Resins, Molding

Momentive Specialty Chemicals Inc OH
 Starfire Systems Inc NY

Samarium Oxide

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 Hefa Rare Earth Canada Co Ltd, Canada
 Nanocerox MI
 Pangea Intl Ltd, China

Sand, Foundry

Kyanite Mining Corp VA
 Minco Inc TN
 Oglebay Norton Industrial Sands OH
 Pryor Giggey Co AL

Unimin Corp CT

US Silica Co MD

See ad on pg 26

Sand, Glass

Minco Inc TN
 Oglebay Norton Industrial Sands OH
 Short Mountain Silica TN

Unimin Corp CT

US Silica Co MD

See ad on pg 26

Sand, High-Purity Silica

BassTech Intl NJ
 Maryland Refractories Co OH
 Minco Inc TN
 Oglebay Norton Industrial Sands OH
 Short Mountain Silica TN
Unimin Corp CT
 US Silica Co MD

See ad on pg 26

Scandium & Compounds

Alfa Aesar Johnson Matthey MA
 Amalgamet Canada, Canada
American Elements Inc CA
 C&L Development Corp CA
 GFI Advanced Technologies Inc NJ
 Hefa Rare Earth Canada Co Ltd, Canada
 Leico Industries Inc NY
 Nanocerox MI
 Noah Technologies Corp TX
 Pred Materials Intl Inc NY
 Trinity Ceramic Supply Inc TX

Outside back cover

Semiconducting Powders

GFI Advanced Technologies Inc NJ
 Markinter Co NY
 Superconix Inc MN

SiAlON Powder

Pred Materials Intl Inc NY

Silica

Degussa Corp NJ
 Ipsen Ceramics IL
 Maryland Refractories Co OH
 Minco Inc TN
 Nanocerox MI
 Oglebay Norton Industrial Sands OH
 Sauereisen Inc PA
 Short Mountain Silica TN
 Sibelco Benelux, Belgium
Unimin Corp CT
 US Silica Co MD

See ad on pg 26

Silicates

BassTech Intl NJ
 Nanocerox MI
 Sauereisen Inc PA

Silicon

Atlantic Equipment Engineers NJ
 Elkem Metals Inc PA
 FelCom LLC OR
 Feldco Intl CA
 GFI Advanced Technologies Inc NJ
 Hefa Rare Earth Canada Co Ltd, Canada
 Logomatic GmbH, Germany
 Noah Technologies Corp TX
 ProTech Materials Inc CA
 Sonic-Mill NM
 Superconix Inc MN
 Valley Design Corp MA
 Var Lac Oid Chemical Co NJ
 Xinjiang Longhai Silicon Industry Co Ltd, China

Silicon Carbide

Advanced Composite Materials LLC SC
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 APF Recycling Inc OH
 Atlantic Equipment Engineers NJ
 BassTech Intl NJ
 Bullen OH
Ceradyne Inc, a 3M Co CA
 CerCo LLC OH
 China Cerametek Materials Co Ltd, China
 COI Ceramics Inc CA
Custom Processing Services PA

Outside back cover

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See ad on pg 58



Electro Abrasives Corp NY

See ad on pg 23

Everfort North America Corp NJ
 FelCom LLC OR
 Feldco Intl CA
 Goodfellow Corp PA
 HC Starck GmbH, Germany

HC Starck North American Trading LLC MA

See ad on pg 43

Imerys Refractory Minerals GA
 KC Abrasive Co KS
 Logomatic GmbH, Germany
 Morgan AM&T SC
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 ProTech Materials Inc CA
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 Var Lac Old Chemical Co NJ
 Washington Mills Electro Minerals Co NY

Silicon Nitride

Alteo NA LLC OH
 Atlantic Equipment Engineers NJ
 Bullen OH
Ceradyne Inc, a 3M Co CA See ad on pg 104
 CerCo LLC OH
 Denki Kagaku Kogyo KK, Japan
 Feldco Intl CA
 Goodfellow Corp PA
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43

International Ceramic Engineering MA
 McDanel Advanced Ceramic Technologies LLC PA
 Pangea Intl Ltd, China
 Pred Materials Intl Inc NY
 ProTech Materials Inc CA
 Rauschert Industries Inc NY
 Suntech Precision Ceramics (HK) Ltd, China
 Var Lac Old Chemical Co NJ
 Xiamen Unipretec Ceramic Technology Co Ltd, China

Silicon Powder

Elkem Metals Inc PA
 Luoyang Yilong Refractory Co Ltd, China
 McDanel Advanced Ceramic Technologies LLC PA
 Reade Advanced Materials RI

Sodium & Compounds

Atlantic Equipment Engineers NJ
 Kraft Chemical Co IL
 Noah Technologies Corp TX

Sodium Nitrate

Kraft Chemical Co IL

Spheres, Ceramic

Innalox BV, Netherlands
 Markinter Co NY
 Performance Ceramics Co OH
 Refratarios Paulista Industria e Comercio Ltd, Brazil
 Saint-Gobain NorPro Corp OH
 Zircar Zirconia Inc NY

Spheres, Glass

Imerys Refractory Minerals GA
 KC Abrasive Co KS
 Markinter Co NY



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Mo-Sci Corp MO See ad on pg 103

Stannates

Dimat Inc WI

Stannic (Tin) Oxide

Dimat Inc WI

Strontium & Compounds

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 BassTech Intl NJ
 Cerac Inc WI
 Dimat Inc WI
 GFI Advanced Technologies Inc NJ
 Kraft Chemical Co IL
 Noah Technologies Corp TX
 ProTech Materials Inc CA
 Seaforth Mineral & Ore Co Inc OH

Superabrasives

Accurate Diamond Tool Corp NJ
 Alteo NA LLC OH
 Diamond Industrial Tools Inc IL
 Feldco Intl CA
 Pryor Giggey Co AL

Superconducting Powders

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Tantalum Metal Powder

GFI Advanced Technologies Inc NJ
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43

Leico Industries Inc NY
 Noah Technologies Corp TX
 Triangle Ceramics NC

Tantalum Oxide

Ceradyne Inc, a 3M Co CA See ad on pg 104
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43

Hefa Rare Earth Canada Co Ltd, Canada
 ProTech Materials Inc CA
 Triangle Ceramics NC

Terbium Oxide

Alfa Aesar Johnson Matthey MA
 C&L Development Corp CA
 GFI Advanced Technologies Inc NJ
 Hefa Rare Earth Canada Co Ltd, Canada
 Leico Industries Inc NY
 Nanocerox MI
 Pangea Intl Ltd, China

Thick-Film Materials

ESL ElectroScience PA
 Markinter Co NY
 New Tech Ceramics Inc IA
 NexTech Materials Ltd OH
 Shoei Chemical Inc, Japan

Thin-Film Materials

Cerac Inc WI
 Cerakote Ceramic Coatings OR
 Exothermics Inc NH
 Gelest Inc PA
 Innovative Research & Products Inc CT
 InnovNano - Advanced Materials, UK
 Markinter Co NY
 New Tech Ceramics Inc IA
 Valley Design Corp MA

Tin & Compounds

Amalgamet Canada, Canada
 Arlington Intl Inc CO
 Dimat Inc WI
 Gelest Inc PA
 Goodfellow Corp PA

Kraft Chemical Co IL
 Sons of Gwalia Ltd, Australia
 Trinity Ceramic Supply Inc TX
 Var Lac Old Chemical Co NJ

Titania

Degussa Corp NJ
 Nanocerox MI
 Pred Materials Intl Inc NY

Titanium & Compounds

APF Recycling Inc OH
 Atlantic Equipment Engineers NJ
 C&L Development Corp CA
 Cerac Inc WI
 Goodfellow Corp PA
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43

Leico Industries Inc NY
 Nanocerox MI
 ProTech Materials Inc CA
 Var Lac Old Chemical Co NJ

Titanium Carbide

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 China Cerametek Materials Co Ltd, China
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43
 Reade Advanced Materials RI
 Triangle Ceramics NC
 Var Lac Old Chemical Co NJ

Titanium Diboride

Dunhua Zhengxing Abrasive Co Ltd, China
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43
 Momentive Performance Materials Inc OH
 New Tech Ceramics Inc IA
 Pred Materials Intl Inc NY
 Superconix Inc MN
 Surmet Corp MA

Titanium Dioxide

BassTech Intl NJ
 China Cerametek Materials Co Ltd, China
 Cristal Inc MD
 Degussa Corp NJ

Titanium Nitride

Atlantic Equipment Engineers NJ
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43
 Pred Materials Intl Inc NY
 Var Lac Old Chemical Co NJ

Tungsten Carbide

Abresist Corp IN
 Atlantic Equipment Engineers NJ
 C&L Development Corp CA
 Centerline Technologies MA
Custom Processing Services PA See ad on pg 58
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43

Mosten Alloy Co Ltd, China
 Pred Materials Intl Inc NY
 ProTech Materials Inc CA
 Triangle Ceramics NC
 Var Lac Old Chemical Co NJ

Tungsten Oxide

HC Starck North American Trading LLC MA See ad on pg 43
 Mosten Alloy Co Ltd, China
 ProTech Materials Inc CA

Uranium & Compounds

Noah Technologies Corp TX
 Wistra, France
 Wistra GmbH, Germany

Vanadium & Compounds

Atlantic Equipment Engineers NJ
 Noah Technologies Corp TX
 ProTech Materials Inc CA
 Var Lac Oid Chemical Co NJ

Whiskers

Advanced Composite Materials LLC SC

Yttria

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 Bullen OH
 ESL ElectroScience PA
 HC Starck GmbH, Germany

HC Starck North American Trading LLC MA See ad on pg 43

InnovNano - Advanced Materials, UK
 Nanocerox MI
 Pangea Intl Ltd, China
 Pred Materials Intl Inc NY
 Washington Mills Electro Minerals Co NY
 Zircar Zirconia Inc NY

Yttrium & Compounds

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 Hefa Rare Earth Canada Co Ltd, Canada
 Nanocerox MI
 National Magnetics Group Inc PA

Zinc & Compounds

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 Dimat Inc WI
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 Noah Technologies Corp TX
 ProTech Materials Inc CA
 RE Carroll Inc PA
 Sauereisen Inc PA
 SCI Engineered Materials Inc OH
 TevTech LLC MA

Zinc Borate

InnovNano - Advanced Materials, UK
 Natl BoraXX Corp OH

Zinc Oxide

American Chemet Corp IL See ad on pg 41
 Degussa Corp NJ
 Perl Pigments LLC NJ
 Sauereisen Inc PA
 SCI Engineered Materials Inc OH
 Superconix Inc MN
 ZincOx Resources Plc, UK
 Zochem, Canada

Zirconates

Imerys Fused Minerals Murg GmbH, Germany

Zirconia

Custom Processing Services PA See ad on pg 58
 Degussa Corp NJ
 Friatec AG, Germany
 Imerys Fused Minerals Murg GmbH, Germany
 InnovNano - Advanced Materials, UK
 International Ceramic Engineering MA
 Leico Industries Inc NY
 Nanocerox MI
 Pangea Intl Ltd, China
 Phoenix Coating Resources Inc FL
PremaTech Advanced Ceramics MA See ad on pg 55
 Sauereisen Inc PA

Suntech Precision Ceramics (HK) Ltd, China
 Trans-Tech Inc MD
 Washington Mills Electro Minerals Co NY
 Z-Tech LLC NH
 Zircar Zirconia Inc NY
 Zircoa Inc OH
 Zirox Technologies, India

Zirconia, Engineering Grade

Friatec AG, Germany
 Imerys Fused Minerals Murg GmbH, Germany
 InnovNano - Advanced Materials, UK
 Leico Industries Inc NY
 McDanel Advanced Ceramic Technologies LLC PA
 Pangea Intl Ltd, China
 Performance Ceramics Co OH
 Z-Tech LLC NH
 Zircoa Inc OH
 Zirox Technologies, India

Zirconia, High-Purity

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 Nanocerox MI
 Pangea Intl Ltd, China
 Phoenix Coating Resources Inc FL
 Refractron Technologies Corp NY
 Sauereisen Inc PA
 Zirox Technologies, India

Zirconia, Refractory Grade

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 InnovNano - Advanced Materials, UK

McDanel Advanced Ceramic Technologies LLC PA
 Pangea Intl Ltd, China
 Phoenix Coating Resources Inc FL
 US Electrofused Minerals Inc PA
 Washington Mills Electro Minerals Co NY
 Z-Tech LLC NH
 Zircoa Inc OH

Zirconium & Compounds

Atlantic Equipment Engineers NJ
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 Cerac Inc WI
Ceradyne Inc, a 3M Co CA See ad on pg 104
 Goodfellow Corp PA
 HC Starck GmbH, Germany
HC Starck North American Trading LLC MA See ad on pg 43

Imerys Fused Minerals Murg GmbH, Germany
 Kraft Chemical Co IL
 Noah Technologies Corp TX
 Perl Pigments LLC NJ
 ProTech Materials Inc CA
 Var Lac Oid Chemical Co NJ
 Zib Guangtong Chemical Co, China

Zirconium Carbonate

C&L Development Corp CA
 Zib Guangtong Chemical Co, China

Zirconium Oxide

C&L Development Corp CA
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Carbides	Boron Carbide (B ₄ C) Silicon Carbide (β-SiC)	> Additive, Light Weight Armor > Sliding Bearings, Seal Rings, Wear Parts
Borides	Lanthanum Hexaboride (LaB ₆) Titanium Diboride (TiB ₂) Zirconium Diboride (ZrB ₂)	> Cathodes for Plasma Technique, Filler > Evaporation Boats, MMCs, Crucibles, Armor > Ultra High Temperature Ceramics (UHTC), Additive
Silicides	Molybdenum Disilicide (MoSi ₂)	> Ceramic Composites, Heating Elements
Boron	Amorphous + Crystalline (B)	> Neutron Absorbers, Igniter in Airbags, Additive, Pyrotechnics, Metallurgy
Oxides	Yttrium Oxide (Y ₂ O ₃)	> Additive, Structural Ceramics

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 Nanocerox MI
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 Phoenix Coating Resources Inc FL
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 Seven Stars Intl LLC WA
 Superconix Inc MN
 Xiamen Unipretec Ceramic Technology Co Ltd, China
 Z-Tech LLC NH
 Zib Guangtong Chemical Co, China
 Zircoa Inc OH
 Zirox Technologies, India

Trinity Ceramic Supply Inc TX
 UK Electronic Materials Ltd, UK
 Vanderbilt Minerals LLC CT
 Vitta Corp CT
 Wesbond Corp DE
 Zschimmer & Schwarz GA

Colorants

Cristal Inc MD
 Hefa Rare Earth Canada Co Ltd, Canada
 Lagunna Clay Co CA

Conditioners

LignoTech USA WI
 Sweco KY
 Vanderbilt Minerals LLC CT

Deflocculants

BassTech Intl NJ
 HC Spinks Clay Co Inc TN
 LignoTech USA WI
 Tape Casting Consultants Inc PA
 Tapecasting Warehouse Div PA
 Zschimmer & Schwarz GA

Defoaming Agents

Acme Tech Co, China
 China Acme Tech Co Ltd, China
 FelCom LLC OR

Polymer Innovations Inc CA

See ad on pg 49

Zschimmer & Schwarz GA

Fillers

Baikowski Malakoff Inc NC
 HC Spinks Clay Co Inc TN
 Imerys Refractory Minerals GA
 Maryland Refractories Co OH
 Momentive Performance Materials Inc OH
 Momentive Specialty Chemicals Inc OH
 National Lime & Stone Co OH
 NYCO Minerals Inc NY
 Oglebay Norton Industrial Sands OH
 Performance Ceramics Co OH
 RE Carroll Inc PA

Fungicides

Vanderbilt Minerals LLC CT

Gelling Agents

Active Minerals Intl LLC MD
 Sasol North America Inc AZ
 Trinity Ceramic Supply Inc TX
 Vanderbilt Minerals LLC CT

Glaze Additives

BassTech Intl NJ
 Momentive Specialty Chemicals Inc OH
 Vanderbilt Minerals LLC CT
 Zschimmer & Schwarz GA

Glaze Hardeners

Vanderbilt Minerals LLC CT

Lubricants

Arkema Inc PA
Ceradyne Inc, a 3M Co CA See ad on pg 104
 FelCom LLC OR
 HC Spinks Clay Co Inc TN
 Huntsman Corp / Performance Products TX
 Kaeser Compressors Inc VA
 LignoTech USA WI
 Mold Release Products Inc DE
 Momentive Performance Materials Inc OH
 RE Carroll Inc PA
 Renite Co OH
 Shamrock Technologies Inc NJ
Superior Graphite Co IL See ad on pg 45
 Tapecasting Warehouse Div PA
 Zschimmer & Schwarz GA

Mill Additions

Sweco KY

Organometallic Precursors

Gelest Inc PA

Plasticizers

Arkema Inc PA
 Croda Coatings & Polymers DE
 HC Spinks Clay Co Inc TN
 Huntsman Corp / Performance Products TX
 LignoTech USA WI
 Novomer MA
Polymer Innovations Inc CA See ad on pg 49
 Tape Casting Consultants Inc PA
 Tapecasting Warehouse Div PA
 Zschimmer & Schwarz GA

Polycarbosiiane

Gelest Inc PA
 Starfire Systems Inc NY

Polysilazane

FelCom LLC OR
 Gelest Inc PA

Refractory Additives

Almatis Inc PA
 BassTech Intl NJ
Ceradyne Inc, a 3M Co CA See ad on pg 104
 HC Spinks Clay Co Inc TN
 LignoTech USA WI
 Matrix Enterprises OH
 Promis Industries, India
 QuantumSphere Inc CA
 Refractory Minerals PA
 Vanderbilt Minerals LLC CT
 Zschimmer & Schwarz GA

Release Agents

BassTech Intl NJ
 FelCom LLC OR
 Momentive Performance Materials Inc OH
 Renite Co OH
 Shamrock Technologies Inc NJ
 Zschimmer & Schwarz GA

■ ADDITIVES

Acids

Arkema Inc PA
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 Holy Stone Enterprise Co, China
 Momentive Specialty Chemicals Inc OH
 Seppic Inc NJ

Adhesives, Inorganic

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 Arkema Inc PA
 Cotronics Corp NY
 Empower Materials Inc DE
 FelCom LLC OR
 Holy Stone Enterprise Co, China
 Master Bond Inc NJ
 Momentive Specialty Chemicals Inc OH
 Peter Pugger Mfg Inc CA
 Promis Industries, India
 Starfire Systems Inc NY
 Vanderbilt Minerals LLC CT

Adhesives, Organic

Aremco Products Inc NY
 Arkema Inc PA
 Cotronics Corp NY
 Master Bond Inc NJ
 Momentive Specialty Chemicals Inc OH
 Promis Industries, India
 UK Electronic Materials Ltd, UK

Binders

BassTech Intl NJ
 Empower Materials Inc DE
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 HC Spinks Clay Co Inc TN
 LignoTech USA WI
 Momentive Specialty Chemicals Inc OH
 Nyacol Nano Technologies Inc MA
 Peter Pugger Mfg Inc CA



Polymer Innovations Inc CA See ad on pg 49
 Process Engineering Services TX
 Promis Industries, India
 Refractory Minerals PA
 Shamrock Technologies Inc NJ
 Tape Casting Consultants Inc PA
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 Tethon 3D NE

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Unimin Corp CT See ad on pg 26
 Vanderbilt Minerals LLC CT

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 Wesbond Corp DE
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Unimin Corp CT See ad on pg 26

Foaming Agents

Arkema Inc PA
 FelCom LLC OR
 Zschimmer & Schwarz GA

Rheological Additives

Croda Coatings & Polymers DE
 Degussa Corp NJ
 LignoTech USA WI
Polymer Innovations Inc CA
 Shamrock Technologies Inc NJ
 Vanderbilt Minerals LLC CT
 Zschimmer & Schwarz GA

See ad on pg 49

Sintering Aids

Amalgamet Canada, Canada
 Baikowski Malakoff Inc NC
 Degussa Corp NJ
 Empower Materials Inc DE
 Huntsman Corp / Performance Products TX
 Nyalco Nano Technologies Inc MA
Polymer Innovations Inc CA

See ad on pg 49

Suspending Agents

Croda Coatings & Polymers DE
 Degussa Corp NJ
 FelCom LLC OR
 HC Spinks Clay Co Inc TN
 Huntsman Corp / Performance Products TX
 LignoTech USA WI
 Trinity Ceramic Supply Inc TX
 Vanderbilt Minerals LLC CT
 Vittta Corp CT
 Zschimmer & Schwarz GA
 ZYP Coatings Inc TN

Tape Casting Additives

Croda Coatings & Polymers DE
 Empower Materials Inc DE

■ MATERIALS PREPARATION, HANDLING, & PACKAGING

Agglomerators

Applicon Co IN
 Lancaster Products PA
 Littleford Day Inc KY
 Sturtevant Inc MA

Bag Emptiers

Applicon Co IN
 Cyclonaire Corp NE
 Dover Conveyor Inc OH
 Dynamic Air Inc MN
 Lancaster Products PA
 Nol-Tec Systems Inc MN
 Whirl Air Flow Corp MN

Bagging Equipment

Cyclonaire Corp NE
 Dynamic Air Inc MN
 Haver & Boecker, Germany
 Lancaster Products PA
 Rosco Engineering Process Equipment CA

Bags

Bulk Pack Inc LA

Barcode Labels

Innovative Ceramic Corp OH
 Novadis GmbH, Switzerland
 Strico AG, Switzerland

Batching Equipment

Applicon Co IN
 Carolina Material Technologies NC
 Cyclonaire Corp NE
 Dover Conveyor Inc OH

Eirich Machines Inc IL

See ad on pg 58

General Glass Equipment Co NJ
 Lagunna Clay Co CA
 Lancaster Products PA
 Lanly Co OH
 Manufacturers Equipment Co OH
 Nol-Tec Systems Inc MN
 Rockwell Automation Inc WI
 Rosco Engineering Process Equipment CA
 Siemens Industry Inc GA
 Sweco KY
 Whirl Air Flow Corp MN
 Young Industries Inc PA

Batching Plants & Systems

Applicon Co IN
 Cyclonaire Corp NE
 Lancaster Products PA
 Nol-Tec Systems Inc MN
 Rockwell Automation Inc WI
 Siemens Industry Inc GA

Belts, Elevator

Carolina Material Technologies NC
 Dover Conveyor Inc OH

Bin Activators

Carman Industries Inc IN
 Carolina Material Technologies NC
 Martin Engineering IL

Bin Dischargers

Applicon Co IN
 Carman Industries Inc IN
 Carolina Material Technologies NC
 Cyclonaire Corp NE
 Dover Conveyor Inc OH
 Dynamic Air Inc MN



Polymer Innovations Inc CA
 Promis Industries, India
 Tapecasting Warehouse Div PA
 Zschimmer & Schwarz GA

See ad on pg 49

Thickening Agents

Active Minerals Intl LLC MD
 Degussa Corp NJ
 HC Spinks Clay Co Inc TN
Polymer Innovations Inc CA
 Sasol North America Inc AZ
 Trinity Ceramic Supply Inc TX
 Vanderbilt Minerals LLC CT

See ad on pg 49

Viscosity Stabilizers

Active Minerals Intl LLC MD
 Momentive Specialty Chemicals Inc OH
 Norcross Corp MA
 Vanderbilt Minerals LLC CT

Wetting Agents

Acme Tech Co, China
 China Acme Tech Co Ltd, China
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Polymer Innovations Inc CA
 Process Engineering Services TX
 Zschimmer & Schwarz GA

See ad on pg 49

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Whirl Air Flow Corp MN

Blenders

Aadvanced Machinery Inc MI
Applicon Co IN
Crossley Economy Co Inc OH
Cyclonaire Corp NE
Detroit Process Machinery MI
Dynamic Air Inc MN
Gasbarre Products Inc PA
Glen Mills Inc NJ See ad on pg 49
Hosokawa Micron Powder Systems NJ
Lagunna Clay Co CA
Lancaster Products PA
Littleford Day Inc KY
Mohr Corp MI See ad on pg 91
Netzsch Premier Technologies LLC PA
Nol-Tec Systems Inc MN
Norstone Inc PA
Rosco Engineering Process Equipment CA
Sturtevant Inc MA
Sweco KY
Whirl Air Flow Corp MN
Young Industries Inc PA

Blungers

Eirich Machines Inc IL See ad on pg 58
Process Engineering Services TX

Briquetting & Tableting Equipment

Aadvanced Machinery Inc MI
Applicon Co IN
Hosokawa Micron Powder Systems NJ

Buckets, Elevator

Ceric Technologies, France
Dover Conveyor Inc OH
Maxi-Lift Inc TX

Classifiers

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Fluid Energy Processing & Equipment Co PA
Haver & Boecker, Germany
Hosokawa Micron Powder Systems NJ
Netzsch Premier Technologies LLC PA
Norstone Inc PA
Rosco Engineering Process Equipment CA
Russell Finex Inc NC
Sweco KY
Sturtevant Inc MA
Young Industries Inc PA

Compressors, Air

Kaeser Compressors Inc VA

Conveyors

Basic Machinery Co Inc NC
Cambridge Intl MD
Cambridge Wire Cloth Co MD
Carolina Material Technologies NC
Casso-Solar Technologies NY
Ceric Technologies, France
CS Bell Co OH
DeMarco Vacuum Corp IL
Dover Conveyor Inc OH
Dynamic Air Inc MN
General Glass Equipment Co NJ
Kornylak Corp OH
Manufacturers Equipment Co OH

Martin Engineering IL
Maryland Wire Belts Inc MD
Maxi-Lift Inc TX
Nol-Tec Systems Inc MN
Rockwell Automation Inc WI
Rosco Engineering Process Equipment CA
Siemens Industry Inc GA
UV Process Supply Inc IL
Velco GmbH, Germany
WCS Inc CA
Whirl Air Flow Corp MN
Young Industries Inc PA

Conveyors, Belt

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Cambridge Wire Cloth Co MD
Carolina Material Technologies NC
Casso-Solar Technologies NY
Dover Conveyor Inc OH
Lanly Co OH
Martin Engineering IL
Maryland Wire Belts Inc MD
UV Process Supply Inc IL

Conveyors, Bucket

Applicon Co IN
Dover Conveyor Inc OH
Maxi-Lift Inc TX

Conveyors, Pneumatic

Applicon Co IN
Carolina Material Technologies NC
Cyclonaire Corp NE
Dynamic Air Inc MN
Nol-Tec Systems Inc MN
Vector Technologies Inc WI
Velco GmbH, Germany
Whirl Air Flow Corp MN

Conveyors, Screw

Applicon Co IN
Carolina Material Technologies NC
Cyclonaire Corp NE
Dover Conveyor Inc OH
Dynamic Air Inc MN

Conveyors, Vibrating

Applicon Co IN
Carman Industries Inc IN
Carolina Material Technologies NC
Cleveland Vibrator Co OH
Dynamic Air Inc MN
Martin Engineering IL

Crushers

Aadvanced Machinery Inc MI
Basic Machinery Co Inc NC
Ceric Technologies, France
CS Bell Co OH
Detroit Process Machinery MI
Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc NJ See ad on pg 49
Gundlach Equipment Corp IL
Hosokawa Micron Powder Systems NJ
Lancaster Products PA
Manufacturers Equipment Co OH
Mohr Corp MI See ad on pg 91
Retsch Inc PA
Rosco Engineering Process Equipment CA
Schutte-Buffero Hammermill LLC NY
Stedman Machine Co IN
Sturtevant Inc MA
Williams Patent Crusher & Pulverizer Co Inc MO
Wyssmont Co NJ

Crushers, Hammermill

CS Bell Co OH

Glen Mills Inc NJ See ad on pg 49

Hosokawa Micron Powder Systems NJ
Schutte-Buffero Hammermill LLC NY
Stedman Machine Co IN
Sturtevant Inc MA
Williams Patent Crusher & Pulverizer Co Inc MO
Wyssmont Co NJ

Crushers, Impact

Applicon Co IN
Glen Mills Inc NJ See ad on pg 49
Gundlach Equipment Corp IL
Schutte-Buffero Hammermill LLC NY
Stedman Machine Co IN
Sturtevant Inc MA
Williams Patent Crusher & Pulverizer Co Inc MO
Wyssmont Co NJ

Crushers, Jaw

Applicon Co IN
Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc NJ See ad on pg 49
Schutte-Buffero Hammermill LLC NY
Sturtevant Inc MA

Crushers, Primary

Ceric Technologies, France
Gundlach Equipment Corp IL
Schutte-Buffero Hammermill LLC NY
Stedman Machine Co IN
Sturtevant Inc MA
Williams Patent Crusher & Pulverizer Co Inc MO

Crushers, Roll

Applicon Co IN
Ceric Technologies, France
Gundlach Equipment Corp IL
Lancaster Products PA
Manufacturers Equipment Co OH
Sturtevant Inc MA
Williams Patent Crusher & Pulverizer Co Inc MO

Cullet-Handling Equipment

Applicon Co IN
Carman Industries Inc IN
Dover Conveyor Inc OH
Dynamic Air Inc MN
General Glass Equipment Co NJ
Rosco Engineering Process Equipment CA
Whirl Air Flow Corp MN

Drum Tumblers

Glen Mills Inc NJ See ad on pg 49

Dryers, Fluid Bed

Applicon Co IN
Carman Industries Inc IN
Dynamic Air Inc MN
Williams Patent Crusher & Pulverizer Co Inc MO

Dryers, Rotating Tray

Wyssmont Co NJ

Dust Collectors

Cyclonaire Corp NE
Dynamic Air Inc MN
Nilfisk-Advance America Inc PA
Nol-Tec Systems Inc MN
Spencer Turbine Co CT

Dust Control Equipment

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Dynamic Air Inc MN
Martin Engineering IL
Nilfisk-Advance America Inc PA
Rosco Engineering Process Equipment CA
Spencer Turbine Co CT
UV Process Supply Inc IL
Vector Technologies Inc WI

Whirl Air Flow Corp MN
Young Industries Inc PA

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Rosco Engineering Process Equipment CA
Siemens Industry Inc GA
Spencer Turbine Co CT
Vector Technologies Inc WI

Fans

Rosco Engineering Process Equipment CA
Spencer Turbine Co CT

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Carman Industries Inc IN
Carolina Material Technologies NC
Cleveland Vibrator Co OH
Dover Conveyor Inc OH
Dynamic Air Inc MN
Fritsch GmbH - Milling and Sizing, Germany
General Glass Equipment Co NJ
Intercat Inc GA
Jenike & Johanson Inc MA
Manufacturers Equipment Co OH
Nol-Tec Systems Inc MN
PTX-Pentronix Inc MI
Rosco Engineering Process Equipment CA
Whirl Air Flow Corp MN
Young Industries Inc PA

Feeders, Batch

Applicon Co IN
Carman Industries Inc IN
Carolina Material Technologies NC
Dover Conveyor Inc OH
Merkle Intl Inc IL
Nol-Tec Systems Inc MN
Siemens Industry Inc GA

Feeders, Glass, Hot

Carman Industries Inc IN

Feeders, Gravimetric

Applicon Co IN
Carolina Material Technologies NC
Dynamic Air Inc MN

Feeders, Pneumatic

Carolina Material Technologies NC
Cyclonaire Corp NE
Dynamic Air Inc MN
Nol-Tec Systems Inc MN
Whirl Air Flow Corp MN

Filters

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Cambridge Wire Cloth Co MD
Croll-Reynolds Engineering Co CT
Filtros Ltd NY
Haver & Boecker, Germany
Kaeser Compressors Inc VA
Naylor Hathernware, UK
Norstone Inc PA
Russell Finex Inc NC
Sweco KY
Tapecasting Warehouse Div PA

Whirl Air Flow Corp MN

Filters, Cloth/Felt

Haver & Boecker, Germany
Norstone Inc PA
Tapecasting Warehouse Div PA
Vector Technologies Inc WI

Foam, Protective Packaging

Tempo Plastic CA

Granulators

Advanced Machinery Inc MI
Applicon Co IN
CW Brabender Instruments Inc NJ
Fritsch GmbH - Milling and Sizing, Germany
Hosokawa Micron Powder Systems NJ
Littleford Day Inc KY
Mohr Corp MI See ad on pg 91
Netzsch Premier Technologies LLC PA
Wyssmont Co NJ

Grinders

Buehler Ltd IL
Ceric Technologies, France
CS Bell Co OH
Diamond Industrial Tools Inc IL
Fluid Energy Processing & Equipment Co PA
Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc NJ See ad on pg 49
Hosokawa Micron Powder Systems NJ
Logomatic GmbH, Germany
Lunzer Inc NJ
Netzsch Premier Technologies LLC PA
Norstone Inc PA
Stedman Machine Co IN
Sturtevant Inc MA
Sweco KY
Wyssmont Co NJ

Grinding Media

CerCo LLC OH
Crossley Economy Co Inc OH
Dunhua Zhengxing Abrasive Co Ltd, China
ER Advanced Ceramics Inc OH
Federal-Mogul MI
Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc NJ See ad on pg 49
Jyoti Ceramic Industries Pvt Ltd, India
KC Abrasive Co KS
Netzsch Premier Technologies LLC PA
Norstone Inc PA
OPF Enterprises MT
Pangea Intl Ltd, China
Performance Ceramics Co OH
Sweco KY
Tapecasting Warehouse Div PA
Union Process OH
Zircoa Inc OH

Grinding Mills, Vibratory

Fritsch GmbH - Milling and Sizing, Germany
Sweco KY
Sturtevant Inc MA

Gunning Equipment, Refractory

Allentown Equipment PA
Reed Gunite & Shotcrete Equipment CA
Velco GmbH, Germany

Hoppers

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Carolina Material Technologies NC
Dover Conveyor Inc OH
Jenike & Johanson Inc MA
Manufacturers Equipment Co OH
Reed Gunite & Shotcrete Equipment CA
Rosco Engineering Process Equipment CA
Whirl Air Flow Corp MN

Hydraulic Systems

Basic Machinery Co Inc NC
BMI Automation Inc AL
Mark Hydrauliks Pvt, India
Ram Products Inc OH

Impeller, Mixing

Lancaster Products PA
Norstone Inc PA
UV Process Supply Inc IL

Materials-Handling Equipment

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BMI Automation Inc AL
Carolina Material Technologies NC
Ceric Technologies, France
CS Bell Co OH
Cyclonaire Corp NE
DeMarco Vacuum Corp IL
Dover Conveyor Inc OH
Dynamic Air Inc MN
Eirich Machines Inc IL See ad on pg 58
Gasbarre Products Inc PA
Intercat Inc GA
Keyria Inc CO
Kornylak Corp OH
Lancaster Products PA
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Rockwell Automation Inc WI
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Whirl Air Flow Corp MN
Young Industries Inc PA

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Crossley Economy Co Inc OH
ER Advanced Ceramics Inc OH
Jyoti Ceramic Industries Pvt Ltd, India
Norstone Inc PA
Sweco KY

Mills

Crossley Economy Co Inc OH
CS Bell Co OH
Custom Processing Services PA See ad on pg 58
CW Brabender Instruments Inc NJ
Eirich Machines Inc IL See ad on pg 58
ER Advanced Ceramics Inc OH
Euro Support Advanced Materials, Netherlands
Exakt Technologies Inc OK

Glen Mills Inc NJ

See ad on pg 49

Gundlach Equipment Corp IL
Hockmeyer Equipment Corp NC
Naylor Hathernware, UK
Netzsch Premier Technologies LLC PA
Noble Technologies Group NH
Norstone Inc PA
Retsch Inc PA
Schutte-Buffalo Hammermill LLC NY
Sonic-Mill NM
Stedman Machine Co IN
Sturtevant Inc MA
Super Fine Ltd, Israel
Sweco KY
Tapecasting Warehouse Div PA
Union Process OH

Mills, Attritor

Advanced Machinery Inc MI
Custom Processing Services PA See ad on pg 58
 Detroit Process Machinery MI
Glen Mills Inc NJ See ad on pg 49
 Netzsch Premier Technologies LLC PA
 Norstone Inc PA
 OPF Enterprises MT
 Sturtevant Inc MA
 Union Process OH
 Wyssmont Co NJ

Mills, Ball & Pebble

Advanced Machinery Inc MI
 Advanced Ceramics Mfg AZ
 Crossley Economy Co Inc OH
 Detroit Process Machinery MI
 ER Advanced Ceramics Inc OH
 Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc NJ See ad on pg 49
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 Hosokawa Micron Powder Systems NJ
 Naylor Hatherware, UK
 Netzsch Premier Technologies LLC PA
 Norstone Inc PA
 Process Engineering Services TX
 Sweco KY
 Union Process OH

Mills, Centrifugal

Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc NJ See ad on pg 49

Mills, Hammer

CS Bell Co OH
Glen Mills Inc NJ See ad on pg 49
 Hosokawa Micron Powder Systems NJ
 Schutte-Buffalo Hammermill LLC NY
 Stedman Machine Co IN
 Sturtevant Inc MA
 Williams Patent Crusher & Pulverizer Co Inc MO

Mills, Jar

Detroit Process Machinery MI
 Fritsch GmbH - Milling and Sizing, Germany
 Norstone Inc PA
 Tapecasting Warehouse Div PA

Mills, Jet

Fluid Energy Processing & Equipment Co PA
 Hosokawa Micron Powder Systems NJ
 Netzsch Premier Technologies LLC PA
 Norstone Inc PA
 Rosco Engineering Process Equipment CA
 Sturtevant Inc MA

Mills, Planetary

Fritsch GmbH - Milling and Sizing, Germany
 Hockmeyer Equipment Corp NC
 Retsch Inc PA

Mills, Rod

Wyssmont Co NJ

Mills, Roll

CW Brabender Instruments Inc NJ
 Exakt Technologies Inc OK
 Gundlach Equipment Corp IL
 Norstone Inc PA
 Williams Patent Crusher & Pulverizer Co Inc MO

Mills, Vibratory

Fritsch GmbH - Milling and Sizing, Germany
 Sweco KY

Mining & Beneficiation Equipment

Dover Conveyor Inc OH
 Netzsch Premier Technologies LLC PA
 Reed Gunite & Shotcrete Equipment CA

Rockwell Automation Inc WI
 Rosco Engineering Process Equipment CA

Mixers, Batch

Carolina Material Technologies NC
 Crossley Economy Co Inc OH
Custom Processing Services PA See ad on pg 58
 CW Brabender Instruments Inc NJ
 Dynamic Air Inc MN



Eirich Machines Inc IL See ad on pg 58



Glen Mills Inc NJ See ad on pg 49

Goceram AB, Sweden
 Lancaster Products PA
 Netzsch Premier Technologies LLC PA
 Nol-Tec Systems Inc MN
 Norstone Inc PA
 OPF Enterprises MT
 Peter Puggger Mfg Inc CA
 UV Process Supply Inc IL
 Whirl Air Flow Corp MN

Mixers, Drum

Glen Mills Inc NJ See ad on pg 49
 Hockmeyer Equipment Corp NC
 Norstone Inc PA
 UV Process Supply Inc IL

Mixers, Plaster

Peter Puggger Mfg Inc CA

Mixers, Pneumatic

Carolina Material Technologies NC
 Dynamic Air Inc MN
 Nol-Tec Systems Inc MN
 Whirl Air Flow Corp MN

Mixers, Portable

Dynamic Air Inc MN
 Jiffy Mixer Co Inc CA
 Peter Puggger Mfg Inc CA

Mixers, Refractory

Allentown Equipment PA
 Applicon Co IN
Eirich Machines Inc IL See ad on pg 58
 EZ Grout Corp OH
 Laeis GmbH, Luxembourg
 Lancaster Products PA
 Littleford Day Inc KY
 Netzsch Premier Technologies LLC PA
 Peter Puggger Mfg Inc CA
 Reed Gunite & Shotcrete Equipment CA

Mixers, Vacuum

Applicon Co IN
Eirich Machines Inc IL See ad on pg 58
 Netzsch Premier Technologies LLC PA
 Norstone Inc PA
 Peter Puggger Mfg Inc CA

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Custom Processing Services PA See ad on pg 58

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 Hockmeyer Equipment Corp NC
 Hosokawa Micron Powder Systems NJ
 Lagunna Clay Co CA
 Lancaster Products PA
 Littleford Day Inc KY
 Netzsch Premier Technologies LLC PA
 Noble Technologies Group NH
 Norstone Inc PA
 OPF Enterprises MT
 Peltsman Corp MN
 Peter Puggger Mfg Inc CA
 Process Engineering Services TX
 Resodyn Mixers Inc MT
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 Sweco KY
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 Whirl Air Flow Corp MN
 Young Industries Inc PA

Nozzles

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 Ceric Technologies, France
 Dunhua Zhengxing Abrasive Co Ltd, China
 HC Starck Ceramics GmbH, Germany
 Maryland Ceramic & Steatite Co Inc MD
 Renite Co OH
 Tenmat Ltd, UK

Nozzles, Liquid Spray

Allentown Equipment PA
 CerCo LLC OH
 Renite Co OH

Packaging Equipment

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Haver & Boecker, Germany
Hosokawa Micron Powder Systems NJ
Lachenmeier ApS, Denmark
OPF Enterprises MT
Packaging Equipment OH
PackagingSuppliesByMail.com OH
Presto Stantest Pvt Ltd, India
PTX-Pentronix Inc MI
Rosco Engineering Process Equipment CA

Palletizing Equipment

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Packaging Equipment OH
PTX-Pentronix Inc MI
Rosco Engineering Process Equipment CA

Pans, Dry & Wet

Manufacturers Equipment Co OH

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Applicon Co IN
BMI Automation Inc AL
Carolina Material Technologies NC
Cyclonaire Corp NE
Lanly Co OH
Nol-Tec Systems Inc MN
Reed Gunite & Shotcrete Equipment CA
Rosco Engineering Process Equipment CA
Velco GmbH, Germany
Whirl Air Flow Corp MN
Young Industries Inc PA

Pollution Control Equipment

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Control Instruments Corp NJ
DeMarco Vacuum Corp IL
Filtros Ltd NY
Rockwell Automation Inc WI
Rosco Engineering Process Equipment CA
Spencer Turbine Co CT
Vector Technologies Inc WI
Young Industries Inc PA

Process Control Equipment

Bindicator SC
Casso-Solar Technologies NY
Ceric Technologies, France
Control Instruments Corp NJ
Datapaq Inc MA
Eirich Machines Inc IL
General Glass Equipment Co NJ
Intercat Inc GA
Keyria Inc CO
Nol-Tec Systems Inc MN
Norcross Corp MA
Ram Products Inc OH
Rosco Engineering Process Equipment CA
Siemens Industry Inc GA
Strainoptics Inc PA

See ad on pg 58

Protective Packaging

Lachenmeier ApS, Denmark
Tempo Plastic CA

Pulverizers

Advanced Machinery Inc MI
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Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc NJ
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See ad on pg 49



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 Williams Patent Crusher & Pulverizer Co Inc MO
 Wyssmont Co NJ

Pumps

ER Advanced Ceramics Inc OH
 Fluid Metering Inc NY
 Goulds Pumps ITT NY
 Ram Products Inc OH
 Reed Gunite & Shotcrete Equipment CA
 Warren Rupp Inc OH

Pumps, Concrete

Allentown Equipment PA
 Plasma Etch Inc NV
 Reed Gunite & Shotcrete Equipment CA

Pumps, Drum

UV Process Supply Inc IL

Pumps, Vacuum

Ceric Technologies, France
 Kaeser Compressors Inc VA

Roller Mills

Ceric Technologies, France
 Exakt Technologies Inc OK
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 Mark Hydrauliks Pvt, India
 Tapecasting Warehouse Div PA
 Williams Patent Crusher & Pulverizer Co Inc MO

Scale Systems

CSC Force Measurement Inc MA
 Mettler-Toledo Inc OH
 Nol-Tec Systems Inc MN
 Whirl Air Flow Corp MN

Screens & Screening Equipment

Advanced Machinery Inc MI
 Basic Machinery Co Inc NC
 Cambridge Intl MD
 Cambridge Wire Cloth Co MD
 China Tengfei Wire Mesh Co Ltd, China
 Cleveland Vibrator Co OH
 Control Instruments Corp NJ
 Croll-Reynolds Engineering Co CT
 Detroit Process Machinery MI
 Dynamic Air Inc MN
 Emery Winslow Scale Co CT
 Fluid Metering Inc NY
Glen Mills Inc NJ See ad on pg 49
 Haver & Boecker, Germany
 Manufacturers Equipment Co OH
 Midwestern Industries Inc OH
 Noble Technologies Group NH
 Norstone Inc PA
 Process Engineering Services TX
 Rosco Engineering Process Equipment CA
 Russell Finex Inc NC
 Schutte-Buffalo Hammermill LLC NY
 Sellick Equipment Ltd, Canada
 Sicco Engineering Works, India
 Spencer Turbine Co CT
 Sturtevant Inc MA
 Sweco KY
 WCS Inc CA

Separators

Fritsch GmbH - Milling and Sizing, Germany
 Gundlach Equipment Corp IL
 Hosokawa Micron Powder Systems NJ
 Kaeser Compressors Inc VA

Midwestern Industries Inc OH
 Presto Testing Instruments, India
 Rosco Engineering Process Equipment CA
 Russell Finex Inc NC
 Spencer Turbine Co CT
 Sturtevant Inc MA
 Sweco KY
 Williams Patent Crusher & Pulverizer Co Inc MO

Shredders

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 Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc NJ See ad on pg 49
 Gundlach Equipment Corp IL
 Hosokawa Micron Powder Systems NJ
 Stedman Machine Co IN
 Williams Patent Crusher & Pulverizer Co Inc MO

Sieving Equipment

Cleveland Vibrator Co OH
 Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc NJ See ad on pg 49
 Haver & Boecker, Germany
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Mohr Corp MI See ad on pg 91
 Retsch Inc PA
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Tempo Plastic CA

Size Reduction Equipment

Basic Machinery Co Inc NC
 CS Bell Co OH
Custom Processing Services PA See ad on pg 58
 Dynamic Air Inc MN
Eirich Machines Inc IL See ad on pg 58
 ER Advanced Ceramics Inc OH
 Fluid Energy Processing & Equipment Co PA
 Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc NJ See ad on pg 49
 Gundlach Equipment Corp IL
 Hosokawa Micron Powder Systems NJ
 Lancaster Products PA
 Manufacturers Equipment Co OH
 Netzsch Premier Technologies LLC PA
 Noble Technologies Group NH
 Norstone Inc PA
 OPF Enterprises MT
 Retsch Inc PA
 Rosco Engineering Process Equipment CA
 Schutte-Buffalo Hammermill LLC NY
 Stedman Machine Co IN
 Sturtevant Inc MA
 Sweco KY
 Union Process OH
 Williams Patent Crusher & Pulverizer Co Inc MO
 Wyssmont Co NJ

Solvent Recovery Equipment

OPF Enterprises MT

Spray Dryers

Advanced Machinery Inc MI
 Arch Maintenance Services GA
 Detroit Process Machinery MI
 Dorst America Inc PA

Euro Support Advanced Materials, Netherlands
 Presto Testing Instruments, India
 PTX-Pentronix Inc MI
 Spray Drying Systems Inc MD

Spray Guns, Manual

Amstat Industries Inc IL

Storage Equipment

Basic Machinery Co Inc NC
 Cyclonaire Corp NE
 Kornylak Corp OH
 Manufacturers Equipment Co OH
 Martin Engineering IL
 Presto Testing Instruments, India
 Whirl Air Flow Corp MN

Substrate Wafer Trays

Tempo Plastic CA

Used Equipment

Advanced Machinery Inc MI
 American Isostatic Presses OH

BUYING AND SELLING
 Huge Inventory in our Detroit
 Michigan warehouse

DPM DETROIT PROCESS MACHINERY
 www.detroitprocessmachinery.com

Detroit Process Machinery MI
 Dorst America Inc PA
 Gundlach Equipment Corp IL



Mohr
 CORPORATION
 www.mohrcorp.com

Mohr Corp MI See ad on pg 91

Norstone Inc PA
 Reed Gunite & Shotcrete Equipment CA
 Sweco KY

Vacuum Cleaning Systems

Carolina Material Technologies NC
 Nilfisk-Advance America Inc PA
 Plasma Etch Inc NV
 Spencer Turbine Co CT
 Vector Technologies Inc WI
 Whirl Air Flow Corp MN

Ventilating Equipment

American Art Clay Co Inc IN

Vibrators

Carman Industries Inc IN
 Carolina Material Technologies NC
 Cleveland Vibrator Co OH
 Martin Engineering IL

Vibrators, Bin

Carman Industries Inc IN
 Carolina Material Technologies NC
 Cleveland Vibrator Co OH
 Cyclonaire Corp NE
 Martin Engineering IL

Ware Trucks

North Star Equipment Inc WA

Weighing Equipment

Carolina Material Technologies NC
 CSC Force Measurement Inc MA
 Cyclonaire Corp NE

Dynamic Air Inc MN
Erich Machines Inc IL
 Emery Winslow Scale Co CT
 Hosokawa Micron Powder Systems NJ
 Manufacturers Equipment Co OH
 Mettler-Toledo Inc OH
 Nol-Tec Systems Inc MN
 Rockwell Automation Inc WI
 Siemens Industry Inc GA
 Whirl Air Flow Corp MN

See ad on pg 58

Wire Cloth

Cambridge Intl MD
 Cambridge Wire Cloth Co MD
 China Tengfei Wire Mesh Co Ltd, China
 Haver & Boecker, Germany
 Midwestern Industries Inc OH
 Russell Finex Inc NC

FABRICATING & FINISHING**Abrasives**

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Allied High Tech Products Inc CA
 Diamond Industrial Tools Inc IL
 Dunhua Zhengxing Abrasive Co Ltd, China
 Dynacut Inc PA
Electro Abrasives Corp NY
 Elizabeth Carbide Die Co Inc PA
 Emtas Abrasive Products, Turkey
 Engis Corp IL
 Feldco Intl CA
 Hygan Products Ltd, UK
 Industrial Tools Inc CA
 KC Abrasive Co KS
 Keir Mfg Inc NC
 Lunzer Inc NJ
 Oglebay Norton Industrial Sands OH
 Pryor Giggey Co AL
 Reade Advanced Materials RI
 Saint-Gobain Abrasives MA
 Sanamar Inc NJ
 Sigmadiamant, Spain
 Stahli USA Inc IL
 Suntech Precision Ceramics (HK) Ltd, China
 Washington Mills Electro Minerals Co NY

See ad on pg 23

Abrasives, Belts & Wheels

Advanced Superabrasives NV
 Diamond Industrial Tools Inc IL
 Emtas Abrasive Products, Turkey
 Engis Corp IL
 Industrial Tools Inc CA
 Lunzer Inc NJ
 Saint-Gobain Abrasives MA
 Sigmadiamant, Spain

Abrasives, Diamond

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Allied High Tech Products Inc CA
 Diacut Inc CO
 Diamond Industrial Tools Inc IL
 Dynacut Inc PA
 Emtas Abrasive Products, Turkey
 Engis Corp IL
 Industrial Tools Inc CA
 Lunzer Inc NJ
 Regal Diamond Products OH
 Saint-Gobain Abrasives MA
 Shahak & Co Diamond Tools Ltd, Israel
 Sigmadiamant, Spain

Annealing Lehrs

Casso-Solar Technologies NY

Brickmaking Equipment

Basic Machinery Co Inc NC
 Beamalloy Technologies LLC OH
 BMI Automation Inc AL
 Keyria Inc CO
 Laeis GmbH, Luxembourg
 Manufacturers Equipment Co OH

Mohr Corp MI

See ad on pg 91

Stedman Machine Co IN

Casting Equipment, Pressure

American Isostatic Presses OH
 Cerinnov, France
 Cerlase, France
 Dorst America Inc PA
 HED Intl Inc NJ
 Lagunna Clay Co CA
 Maryland Ceramic & Steatite Co Inc MD

Mohr Corp MI

See ad on pg 91

Casting Equipment, Slip

Hygan Products Ltd, UK

Mohr Corp MI

See ad on pg 91

Peltsman Corp MN

Casting Equipment, Tape

Carsten Systems & Machine Ltd, Canada
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 HED Intl Inc NJ

Mohr Corp MI

See ad on pg 91

Tape Casting Consultants Inc PA
 Tapecasting Warehouse Div PA

CNC Mills

Cavco Machine Tool Rebuilding CT
 Liberty Machinery Co IL
 Lunzer Inc NJ
 Reliance Tool & Mfg IL
 Suntech Precision Ceramics (HK) Ltd, China

Coating Equipment

Allied High Tech Products Inc CA
 Carsten Systems & Machine Ltd, Canada
 Casso-Solar Technologies NY
 Cerakote Ceramic Coatings OR
 Dynacut Inc PA
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 Liberty Machinery Co IL
 Manufacturers Equipment Co OH

Mohr Corp MI

See ad on pg 91

UV Process Supply Inc IL

Coating Supplies

Feldco Intl CA
 Phoenix Coating Resources Inc FL

Cold End Coatings, Glass

China Yingtelai Morgan Thermal Ceramics Textiles Co, China
 Renite Co OH

Controllers

Dorst America Inc PA
 General Glass Equipment Co NJ
 Kaeser Compressors Inc VA
 Lagunna Clay Co CA

Cutting Equipment

Basic Machinery Co Inc NC
 Cavco Machine Tool Rebuilding CT
 Diamond Industrial Tools Inc IL
 General Glass Equipment Co NJ
 Haiku Tech Inc FL
 Liberty Machinery Co IL
 Lunzer Inc NJ

Sigmadiamant, Spain
 Suntech Precision Ceramics (HK) Ltd, China
 Well Diamond Wire Saws Inc GA

Cutting Tools

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Carter Diamond Tool Corp OH
 Diacut Inc CO
 Dynacut Inc PA
 Engis Corp IL
 Industrial Ceramic Technology MI
 Industrial Tools Inc CA
 Lunzer Inc NJ
 New Tech Ceramics Inc IA
 Shahak & Co Diamond Tools Ltd, Israel
 Sigmadiamant, Spain

Cutting Wires, Brick

Manufacturers Equipment Co OH

Cutting Wires, Refractory

Logomatic GmbH, Germany
 Manufacturers Equipment Co OH
 Well Diamond Wire Saws Inc GA

CVD Equipment

Capovani Brothers Inc NY
Centorr/Vacuum Industries Inc NH See ad on pg 64
 GT Advanced Technologies (formerly Thermal Technology) CA
 Liberty Machinery Co IL

Deburring Equipment

Engis Corp IL
 Hygan Products Ltd, UK
 Industrial Tools Inc CA
 Liberty Machinery Co IL
 Lunzer Inc NJ
 Sweco KY

Diamond Drills

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Diamond Industrial Tools Inc IL
 Greenlee Diamond Tool Co IL
 Lunzer Inc NJ
 Shahak & Co Diamond Tools Ltd, Israel
 UKAM Industrial Superhard Tools CA

Diamond Hones

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Diamond Industrial Tools Inc IL
 Engis Corp IL
 Greenlee Diamond Tool Co IL
 Industrial Tools Inc CA
 Saint-Gobain Abrasives MA
 Shahak & Co Diamond Tools Ltd, Israel
 Stahli USA Inc IL

Diamond Saw Blades

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Allied High Tech Products Inc CA
 Aremco Products Inc NY
 Diacut Inc CO
 Diamond Industrial Tools Inc IL
 Dynacut Inc PA
 Engis Corp IL
 Greenlee Diamond Tool Co IL
 Industrial Tools Inc CA
 LECO Corp MI
 Lunzer Inc NJ
 Saint-Gobain Abrasives MA
 UKAM Industrial Superhard Tools CA
 US Foam Corp OH
 Well Diamond Wire Saws Inc GA

Diamond Tools

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Diamond Industrial Tools Inc IL
 Die Quip Corp PA
 Engis Corp IL
 Greenlee Diamond Tool Co IL
 Industrial Tools Inc CA
 LECO Corp MI
 Lunzer Inc NJ
 Regal Diamond Products OH
 Saint-Gobain Abrasives MA
 Shahak & Co Diamond Tools Ltd, Israel
 Sigmadiamant, Spain
 UKAM Industrial Superhard Tools CA
 Wintech Diamonds Products, India

Dicing Equipment

Aremco Products Inc NY
 Capovani Brothers Inc NY
 Cavco Machine Tool Rebuilding CT
 Diacut Inc CO
 Diamond Industrial Tools Inc IL
 Dynacut Inc PA
 Liberty Machinery Co IL
 Logomatic GmbH, Germany
 UKAM Industrial Superhard Tools CA
 Well Diamond Wire Saws Inc GA

Dies

Gasbarre Products Inc PA
 Industrial Ceramic Technology MI
 Infinity Stamps Inc CA
 North Star Equipment Inc WA
 Peltsman Corp MN
 Ram Products Inc OH
 Reliance Tool & Mfg IL

Dressing Wheels, Diamond

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Diacut Inc CO
 Diamond Industrial Tools Inc IL
 Dynacut Inc PA
 Engis Corp IL
 Greenlee Diamond Tool Co IL
 Intelligent Micro Patterning LLC FL
 Lunzer Inc NJ
 Shahak & Co Diamond Tools Ltd, Israel

Electroplating Equipment

Haiku Tech Inc FL
 Liberty Machinery Co IL

Extruders

Advanced Machinery Inc MI
 American Art Clay Co Inc IN
 Basic Machinery Co Inc NC
 Ceric Technologies, France
 CW Brabender Instruments Inc NJ
 Detroit Process Machinery MI
 Dorst America Inc PA
 Ipsen Ceramics IL
 Lagunna Clay Co CA
 Manufacturers Equipment Co OH
Mohr Corp MI
 North Star Equipment Inc WA
 Peter Puggger Mfg Inc CA
 Process Engineering Services TX

Feeders

Dover Conveyor Inc OH
 Isoform Ltd, UK
 Manufacturers Equipment Co OH
 Wyssmont Co NJ

Forming Equipment

American Isostatic Presses OH
 ARBURG GmbH + Co KG, Germany
 Avure Technologies Inc OH
 Ceric Technologies, France
 Dorst America Inc PA
 Engineered Pressure Systems Inc MA
 HED Intl Inc NJ
 Ipsen Ceramics IL
 Isoform Ltd, UK
 Manufacturers Equipment Co OH
Mohr Corp MI
 North Star Equipment Inc WA
 Peltsman Corp MN
 Ram Products Inc OH

See ad on pg 91

Glass-Finishing Equipment

Casso-Solar Technologies NY
 General Glass Equipment Co NJ
 Krautzberger NA LLC VA
 Liberty Machinery Co IL
 Lunzer Inc NJ
 Well Diamond Wire Saws Inc GA

Glass-Forming Equipment

Casso-Solar Technologies NY
 General Glass Equipment Co NJ
 Glass Technical Institute CA
 Lunzer Inc NJ
 Magnetic Specialties Inc PA
 Renite Co OH

Glass Shear Spray

Renite Co OH

Glass Supplies

Ipsen Ceramics IL
 Renite Co OH

Grinders, Centerless

Cavco Machine Tool Rebuilding CT
 Diamond Industrial Tools Inc IL
 Liberty Machinery Co IL
 Logomatic GmbH, Germany
 Precision Ferrites and Ceramics Inc CA
 Suntech Precision Ceramics (HK) Ltd, China

Grinders, Cylindrical

Diamond Industrial Tools Inc IL
 Liberty Machinery Co IL
 Logomatic GmbH, Germany
 Reliance Tool & Mfg IL
 Suntech Precision Ceramics (HK) Ltd, China

Grinders, Finished Product

Cavco Machine Tool Rebuilding CT
 DCM Tech MN
 Ipsen Ceramics IL
 Liberty Machinery Co IL
 Logomatic GmbH, Germany
 Stahli USA Inc IL

Grinding Wheels

Accurate Diamond Tool Corp NJ
 Action Superabrasives OH
 Advanced Superabrasives NV
 Allied High Tech Products Inc CA
 Diacut Inc CO
 Diamond Industrial Tools Inc IL
 Die Quip Corp PA
 Dynacut Inc PA
 Emtas Abrasive Products, Turkey
 Engis Corp IL
 Friatec AG, Germany
 Greenlee Diamond Tool Co IL
 Industrial Tools Inc CA
 Lunzer Inc NJ

Sanamar Inc NJ
 Shahak & Co Diamond Tools Ltd, Israel
 Sigmadiamant, Spain
 Stahli USA Inc IL

Hydraulic Systems

BMI Automation Inc AL
 Cavco Machine Tool Rebuilding CT
 Isoform Ltd, UK
 Jet Edge Waterjet Systems MN
 Ram Products Inc OH

Injection-Molding Equipment

Acelent Technologies Pte Ltd, Singapore
 ARBURG GmbH + Co KG, Germany
 BMI Automation Inc AL
Centorr/Vacuum Industries Inc NH See ad on pg 64
 Goceram AB, Sweden
 Peltsman Corp MN
 Suntech Precision Ceramics (HK) Ltd, China

Jiggering Equipment

Cerinnov, France
 Ram Products Inc OH

Lapping Equipment

Allied High Tech Products Inc CA
 Capovani Brothers Inc NY
 Cavco Machine Tool Rebuilding CT
 Diamond Industrial Tools Inc IL
 Die Quip Corp PA
 Dynacut Inc PA
 Engis Corp IL
 Industrial Tools Inc CA
 Liberty Machinery Co IL
 Sigmadiamant, Spain
 Stahli USA Inc IL
 UKAM Industrial Superhard Tools CA

Lapping Supplies

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Allied High Tech Products Inc CA
Ceradyne Inc, a 3M Co CA See ad on pg 104
 Diamond Industrial Tools Inc IL
 Die Quip Corp PA
 Dunhua Zhengxing Abrasive Co Ltd, China
 Emtas Abrasive Products, Turkey
 Engis Corp IL
 KC Abrasive Co KS
 Lunzer Inc NJ
 Shahak & Co Diamond Tools Ltd, Israel
 Stahli USA Inc IL
 UKAM Industrial Superhard Tools CA

Laser Scribes

Cavco Machine Tool Rebuilding CT
 Centerline Technologies MA
 Cerlase, France
 Laserage Technology Corp IL
 Strico AG, Switzerland

Machining Equipment

Cavco Machine Tool Rebuilding CT
 Dynacut Inc PA
 Ferro Ceramic Grinding Inc MA
 Ikonics Imaging-Industrial Solutions MN
 Jet Edge Waterjet Systems MN
 International Ceramic Engineering MA
 Liberty Machinery Co IL
 Reliance Tool & Mfg IL
 Stahli USA Inc IL
 UKAM Industrial Superhard Tools CA

Mandrels, Diamond

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Diacut Inc CO

Diamond Industrial Tools Inc IL
 Engis Corp IL
 Greenlee Diamond Tool Co IL
 Logomatic GmbH, Germany
 Lunzer Inc NJ
 Shahak & Co Diamond Tools Ltd, Israel
 UKAM Industrial Superhard Tools CA

Molding

Petro Mold Co PA
 Viridis3D LLC MA

Molds, Case

JACPA Ceramic Craftsmen MI
 Petro Mold Co PA
 Ram Products Inc OH

Molds, Ceramic Forming

Akron Porcelain & Plastics Co OH
 Ceramaret SA, Switzerland
 Cerinnov, France
 Cerlase, France
 Goceram AB, Sweden
 Ipsen Ceramics IL
 Isoform Ltd, UK
 JACPA Ceramic Craftsmen MI
 Laeis GmbH, Luxembourg
 Lagunna Clay Co CA
 Peltsman Corp MN
 Petro Mold Co PA
 Ram Products Inc OH
 Viridis3D LLC MA

Molds, Models

JACPA Ceramic Craftsmen MI
 Petro Mold Co PA
 Ram Products Inc OH
 Viridis3D LLC MA

Plasma Etching Systems

Capovani Brothers Inc NY
 Liberty Machinery Co IL
 Logomatic GmbH, Germany

Pneumatic Systems

BMI Automation Inc AL
 Cyclonaire Corp NE
 Peltsman Corp MN
 Ram Products Inc OH
 Young Industries Inc PA

Polishing Equipment

Allied High Tech Products Inc CA
 Capovani Brothers Inc NY
 Diamond Industrial Tools Inc IL
 Dynacut Inc PA
 Engis Corp IL
 Industrial Tools Inc CA
 LECO Corp MI
 Liberty Machinery Co IL
 Sigmadiamant, Spain
 Stahli USA Inc IL

Polishing Powder & Supplies

Advanced Superabrasives NV
 Baikowski Malakoff Inc NC
 C&L Development Corp CA
 Engis Corp IL
 Feldco Intl CA
 KC Abrasive Co KS
 Lunzer Inc NJ
 Matrix Enterprises OH
 Sasol North America Inc AZ
 Shahak & Co Diamond Tools Ltd, Israel
 Sigmadiamant, Spain
 Stahli USA Inc IL

Presses, Compacting

Avure Technologies Inc OH

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Huge Inventory in our Detroit
Michigan warehouse



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Detroit Process Machinery MI
 Dorst America Inc PA
 Engineered Pressure Systems Inc MA
 Gasbarre Products Inc PA
 Mackey Bowley Intl Ltd, UK

Mohr Corp MI

PTX-Pentronix Inc MI
 Sahut Conreur SA, France

See ad on pg 91

Presses, Dry

Advanced Machinery Inc MI
 Dorst America Inc PA
 Gasbarre Products Inc PA
 Mackey Bowley Intl Ltd, UK
 Maryland Ceramic & Steatite Co Inc MD

Mohr Corp MI

PTX-Pentronix Inc MI
 Suntech Precision Ceramics (HK) Ltd, China

See ad on pg 91

Presses, Extrusion

Dorst America Inc PA
 Maryland Ceramic & Steatite Co Inc MD

Mohr Corp MI

Peter Pugger Mfg Inc CA

See ad on pg 91

Presses, Hot

American Isostatic Presses OH
Centorr/Vacuum Industries Inc NH
 FCT Hartbearbeitungs GmbH, Germany
 FCT Systeme GmbH, Germany
 GT Advanced Technologies (formerly Thermal Technology) CA
 Mackey Bowley Intl Ltd, UK
 Materials Research Furnaces Inc NH

Mohr Corp MI

Oxy-Gon Industries Inc NH

Refrac Systems AZ

See ad on pg 91

See ad on pg 66

Presses, Hot Isostatic

AVS Inc MA
 American Isostatic Presses OH
 Avure Technologies Inc OH
 Engineered Pressure Systems Inc MA

Mohr Corp MI

See ad on pg 91

Presses, Hydraulic

Advanced Machinery Inc MI
 ARBURG GmbH + Co KG, Germany
 AVS Inc MA
 Dorst America Inc PA
 Gasbarre Products Inc PA
 Laeis GmbH, Luxembourg
 Mackey Bowley Intl Ltd, UK
 Materials Research Furnaces Inc NH

Mohr Corp MI

Process Engineering Services TX
 Ram Products Inc OH

See ad on pg 91

Presses, Isostatic

Advanced Machinery Inc MI
 American Isostatic Presses OH
 Avure Technologies Inc OH
 Cerinnov, France
 Cerlase, France
 Detroit Process Machinery MI
 Dorst America Inc PA

Engineered Pressure Systems Inc MA
 Gasbarre Products Inc PA
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 Isoform Ltd, UK
Mohr Corp MI
 PTX-Pentronix Inc MI
 RocCera LLC NY
 Suntech Precision Ceramics (HK) Ltd, China
 Triangle Ceramics NC

See ad on pg 91

Presses, Other

ARBURG GmbH + Co KG, Germany
 Isoform Ltd, UK

Presses, Pressure Casting

Dorst America Inc PA
 Mackey Bowley Intl Ltd, UK
 Peter Pugger Mfg Inc CA
 Ram Products Inc OH

Presses, Refractory Shapes

Engineered Pressure Systems Inc MA
 Laeis GmbH, Luxembourg
 Mackey Bowley Intl Ltd, UK

Presses, Rotary

Advanced Machinery Inc MI
 Materials Research Furnaces Inc NH

Presses, Tile (Ceramic)

Laeis GmbH, Luxembourg
 North Star Equipment Inc WA
 Peter Pugger Mfg Inc CA

Pressure Casting Systems, Dinnerware

Cerlase, France
 Dorst America Inc PA

Pressure Casting Systems, Sanitaryware

Dorst America Inc PA

Pug Mills

Advanced Machinery Inc MI
 Basic Machinery Co Inc NC
 Dorst America Inc PA
Mohr Corp MI
 Peter Pugger Mfg Inc CA
 Process Engineering Services TX
 Sheffield Pottery MA
 Young Industries Inc PA

See ad on pg 91

PVD Equipment

Beamalloy Technologies LLC OH
 Capovani Brothers Inc NY
 Liberty Machinery Co IL
 Teeter Marketing Services LLC FL

Roll Compaction

Sahut Conreur SA, France

Roofing Tile Machinery

Laeis GmbH, Luxembourg
Mohr Corp MI

See ad on pg 91

Saws, Diamond

Accurate Diamond Tool Corp NJ
 Advanced Superabrasives NV
 Allied High Tech Products Inc CA
 Aremco Products Inc NY
 Diacut Inc CO
 Dynacut Inc PA
 Greenlee Diamond Tool Co IL
 Industrial Tools Inc CA
 Liberty Machinery Co IL
 Logomatic GmbH, Germany
 Lunzer Inc NJ
 Shahak & Co Diamond Tools Ltd, Israel

Well Diamond Wire Saws Inc GA

Setting Equipment

Basic Machinery Co Inc NC
BMI Automation Inc AL

Slab Rollers

North Star Equipment Inc WA

Sponges

Hygan Products Ltd, UK
US Foam Corp OH

Spray Booths

Krautzberger NA LLC VA
Mohr Corp MI

See ad on pg 91

Sputtering Equipment

Capovani Brothers Inc NY
FCT Ingenieurkeramik GmbH, Germany
NV Bekaert SA, Belgium

Superabrasives

Accurate Diamond Tool Corp NJ
Action Superabrasives OH
Advanced Superabrasives NV
Diamond Industrial Tools Inc IL
Dynacut Inc PA
Emtas Abrasive Products, Turkey
Engis Corp IL
Greenlee Diamond Tool Co IL
Industrial Tools Inc CA
Liberty Machinery Co IL
Lunzer Inc NJ
Sanamar Inc NJ
Shahak & Co Diamond Tools Ltd, Israel
Teeter Marketing Services LLC FL

Surface Modification Systems

Beamalloy Technologies LLC OH
Emtas Abrasive Products, Turkey
Ikonics Imaging-Industrial Solutions MN
Krautzberger NA LLC VA
Plasma Etch Inc NV
Teeter Marketing Services LLC FL

Tape Casting Equipment

Carsten Systems & Machine Ltd, Canada
HED Intl Inc NJ
Haiku Tech Europe BV, Netherlands
Haiku Tech Inc FL

Polymer Innovations Inc CA

Tape Casting Consultants Inc PA
Tapecasting Warehouse Div PA

See ad on pg 49

Tilemaking Equipment

Basic Machinery Co Inc NC
BMI Automation Inc AL
Lunzer Inc NJ
Manufacturers Equipment Co OH
Mohr Corp MI
North Star Equipment Inc WA
Peter Puggger Mfg Inc CA
Process Engineering Services TX
Ram Products Inc OH

See ad on pg 91

Tools, Modeling

Hygan Products Ltd, UK
Sheffield Pottery MA
Viridis3D LLC MA

Turning Machines, Insulator

Liberty Machinery Co IL

Ultrasonic Machining Equipment

Bullen OH
International Ceramic Engineering MA
Liberty Machinery Co IL
Sonic-Mill NM

Used Equipment

Aadvanced Machinery Inc MI
Basic Machinery Co Inc NC
Capovani Brothers Inc NY
Cerinnov, France

BUYING AND SELLING
Huge Inventory in our Detroit
Michigan warehouse



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Detroit Process Machinery MI
Diamond Industrial Tools Inc IL
Dorst America Inc PA
Dynacut Inc PA
Intelligent Micro Patterning LLC FL
Liberty Machinery Co IL



Mohr
CORPORATION
www.mohrcorp.com

Mohr Corp MI

See ad on pg 91

Plasma Etch Inc NV
Process Engineering Services TX
Ram Products Inc OH
Viridis3D LLC MA

Wheels, Cutoff & Grinding

Accurate Diamond Tool Corp NJ
Advanced Superabrasives NV
Diacut Inc CO
Diamond Industrial Tools Inc IL
Dynacut Inc PA
Emtas Abrasive Products, Turkey
Engis Corp IL
Greenlee Diamond Tool Co IL
Industrial Tools Inc CA
LECO Corp MI
Liberty Machinery Co IL
Logomatic GmbH, Germany
Lunzer Inc NJ
Shahak & Co Diamond Tools Ltd, Israel

Wheels, Diamond

Accurate Diamond Tool Corp NJ
Advanced Superabrasives NV
Aremco Products Inc NY
Diacut Inc CO
Diamond Industrial Tools Inc IL
Dynacut Inc PA
Emtas Abrasive Products, Turkey
Engis Corp IL
Greenlee Diamond Tool Co IL
Industrial Tools Inc CA
LECO Corp MI
Lunzer Inc NJ
Shahak & Co Diamond Tools Ltd, Israel
Sigmadiamant, Spain
Stahli USA Inc IL

Wire Saws, Diamond

Advanced Superabrasives NV
Comtrust Architectural Mesh Co Ltd, China
Emtas Abrasive Products, Turkey
Engis Corp IL
Liberty Machinery Co IL

Logomatic GmbH, Germany
Well Diamond Wire Saws Inc GA

DECORATING

Coating Equipment

Capovani Brothers Inc NY
Cerakote Ceramic Coatings OR
Cerinnov, France
Haiku Tech Europe BV, Netherlands
Industrial Hard Carbon LLC NC
Krautzberger NA LLC VA
Lagunna Clay Co CA

Colors

Arlington Intl Inc CO
Ceramic Color & Chemical Mfg Co PA
Cerlase, France
Fusion Ceramics Inc OH
Mason Color Works Inc OH
Thompson Enamel Inc KY

Decal Equipment

Cerinnov, France
Hygan Products Ltd, UK

Decals

Cerlase, France
Decal Craft, Canada
Decal Specialties Inc PA
Heinrich Ceramic Decal Inc MA
Innovative Ceramic Corp OH
Instar Enterprises Intl Inc NJ
Novadis GmbH, Switzerland
Print Control Services LLC MA
Reusche & Co of TWS Inc CO
Strico AG, Switzerland
UK Ceramic Decals, UK

Decorating Equipment

Amstat Industries Inc IL
Casso-Solar Technologies NY
Cerinnov, France
Infinity Stamps Inc CA
Innovative Ceramic Corp OH
Instar Enterprises Intl Inc NJ
Videojet Technologies Inc IL

Decorating Supplies

Ceramic Color & Chemical Mfg Co PA
Decal Specialties Inc PA
Hygan Products Ltd, UK
Instar Enterprises Intl Inc NJ
Migodesigns China, China
Reusche & Co of TWS Inc CO
Seppic Inc NJ
Videojet Technologies Inc IL

Enamels

Ceramic Color & Chemical Mfg Co PA
Cerinnov, France
Cerlase, France
Fusion Ceramics Inc OH
Thompson Enamel Inc KY

Engobes

American Art Clay Co Inc IN
Ceramic Color & Chemical Mfg Co PA
Fusion Ceramics Inc OH
Mason Color Works Inc OH

Frits

Ceradyne Inc, a 3M Co WA
Ceramic Color & Chemical Mfg Co PA
Eppler Associates CT
Fusion Ceramics Inc OH

See ad on pg 104

Sem-Com Co Inc OH
Thompson Enamel Inc KY
Trinity Ceramic Supply Inc TX

Glazes

American Art Clay Co Inc IN
Ceramic Arts Daily OH
Ceramic Color & Chemical Mfg Co PA
Cerlase, France
Eppler Associates CT
Fusion Ceramics Inc OH
Futura Ceramics Private Ltd, India
Lagunna Clay Co CA
Mason Color Works Inc OH
Sem-Com Co Inc OH
Sheffield Pottery MA

Glazing Equipment

Arlington Intl Inc CO
Cerinnov, France
Du-Co Ceramics Co PA
HED Intl Inc NJ
Krautzberger NA LLC VA

Ink Stamps

Innovative Ceramic Corp OH

Inks

American Art Clay Co Inc IN
Ceramic Color & Chemical Mfg Co PA
Cristal Inc MD
Fusion Ceramics Inc OH
UK Electronic Materials Ltd, UK
Innovative Ceramic Corp OH
Novadis GmbH, Switzerland
Strico AG, Switzerland

Videojet Technologies Inc IL

Inks, UV Screenprinting

Intelligent Micro Patterning LLC FL

Lehrs

CFF Kilns & Furnaces CA
Nabertherm Inc DE
Recco Furnaces CA

Lusters

Decal Craft, Canada

Metal Oxides, Mixed

Ceramic Color & Chemical Mfg Co PA

Pad Printing Dies

Innovative Ceramic Corp OH

Pigments

Arlington Intl Inc CO
Ceramic Color & Chemical Mfg Co PA
Cristal Inc MD
Fusion Ceramics Inc OH
Mason Color Works Inc OH
Novadis GmbH, Switzerland

Porcelain Enamels

Cerlase, France
Fusion Ceramics Inc OH
Thompson Enamel Inc KY

Precious Metals

UK Electronic Materials Ltd, UK

Printers, Ceramic Decal

Art On Ceramic, Canada
Cerinnov, France
Decal Craft, Canada

Decal Specialties Inc PA
Innovative Ceramic Corp OH
Novadis GmbH, Switzerland
Print Control Services LLC MA
Shenzhen Top Best Ceramics Co Ltd, China

Screen-Printing Equipment

Amstat Industries Inc IL
Aremco Products Inc NY
Casso-Solar Technologies NY
Haiku Tech Europe BV, Netherlands
Haiku Tech Inc FL
Haver & Boecker, Germany
Krautzberger NA LLC VA

Silver Pastes, Conducting

DuPont Electronic Technologies NC
Master Bond Inc NJ

Spray Booths

American Art Clay Co Inc IN
Lagunna Clay Co CA

Stains

Ceramic Color & Chemical Mfg Co PA
Fusion Ceramics Inc OH
Mason Color Works Inc OH
Sheffield Pottery MA
Trinity Ceramic Supply Inc TX



Prematech
ADVANCED CERAMICS™

Technical Ceramics for Any Application



For high-precision grinding, lapping and polishing of complex components and critical surfaces, depend on **Prematech**. Our skilled craftsmen produce all sizes of technical ceramics for applications in:

- > Aerospace & Defense
- > Commercial
- > Life Sciences/Analytics
- > Semiconductors
- > Energy & Power Generation

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By working with us, you benefit from **30+ years** of experience to get:

- > Easier Project Management
- > Quicker Turnaround
- > Excellent Value

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Materials professionals use ceramics and glass to pioneer energy solutions, advance medicine, improve the environment, support manufacturing innovations, and make life better. While ceramic and glass technologies are growing in importance, there are significant talent and training shortfalls facing the ceramic and glass industry.

MISSION: The mission of the CGIF is to ensure that industry is able to attract and train the highest quality talent available to work with engineered systems and products that utilize ceramic and glass materials.

foundation.ceramics.org



EDUCATION • TRAINING • NETWORKING OUTREACH • ADVOCACY

What will the Foundation deliver?

Global Internship Database

CGIF will build an international database of internships so that students and companies can optimize the search to find each other and significantly improve the likelihood of successful matches.

University – Industry Network

CGIF will establish and maintain an active network of students and Key Professors at universities, together with champions in industry. The **CGIF** will provide incentives and infrastructure so that all participants benefit from their interaction.

Student Outreach

CGIF will promote ceramic and glass science and engineering to middle and high school students through programming, outreach and wide distribution of teaching aids and science kits. We will participate in science fairs and similar events to promote the opportunities and rewards of a career in our field.

Scholarships

CGIF will fund scholarships to students who demonstrate interest in ceramic and glass science and engineering. Key Professors at participating colleges and universities will select qualified students.

Continuing Education and Training

CGIF will support the continued training of those already in industry. We will work with experts in the field to create training modules that can be delivered in multiple formats, such as webinars, CD-based training, and in-person workshops.

Advocacy

CGIF will advocate for continued support of the materials engineering discipline, ceramic and glass materials in particular. While not a trade organization, our charter enables us to support public policy that recognizes the important contributions that engineered materials make to our way of life. A key objective of the **CGIF** is to highlight the value of ceramic and glass materials to those outside our own profession.

How can you support the Ceramic and Glass Industry Foundation?

Your financial support will help the **CGIF** to:

- Create awareness of the critical work done by ceramic and glass professionals worldwide.
- Attract qualified students to our field and help them thrive.
- Fill the 'talent pipeline' industry needs.
- Support continued professional development for those in the workforce.

The American Ceramic Society has committed an initial \$1,000,000 matching grant to the **CGIF**. Every dollar you donate, up to \$1 million, will double in value by ACerS' matching grant. Also, The American Ceramic Society is providing all overhead and administrative services. **Thus every dollar of your donation—plus a dollar from the matching grant—will provide scholarships and programming.**

For more information or to make a gift to the **CGIF** please contact:

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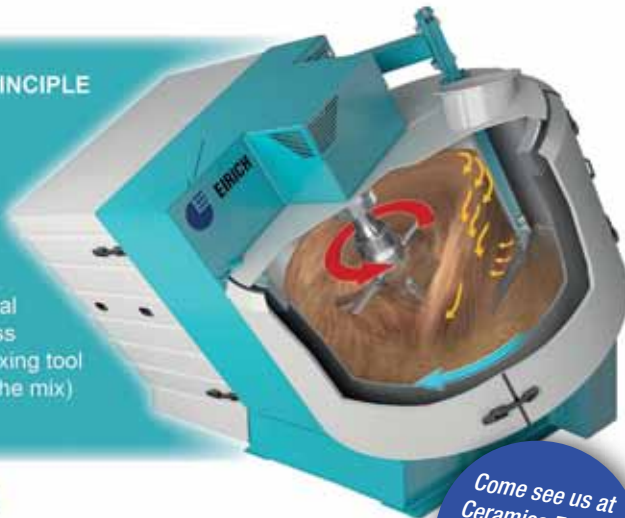
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Carbolite Inc WI See ad on pg 61
Ceric Thermic Wistra GmbH, Germany
Harrop Industries Inc OH See ad on pg 60
L&L Kiln Mfg Inc NJ
Linn High Therm GmbH, Germany
Lucifer Furnaces Inc PA
MEG Systems Corp TX
Nabertherm Inc DE
Takasago Industry Co Ltd, Japan
Thermcraft Inc NC See ad on pg 66

Kilns, Conveyor

Carsten Systems & Machine Ltd, Canada
Casso-Solar Technologies NY
Ceramic Services Inc PA
Ceric Thermic Wistra GmbH, Germany
CFF Kilns & Furnaces CA
Drayton Beaumont Kilns Ltd, UK
Harper Intl NY See ad on pg 65
Harrop Industries Inc OH See ad on pg 60
HED Intl Inc NJ
Keith Co CA
Linn High Therm GmbH, Germany
Lucifer Furnaces Inc PA
Nabertherm Inc DE
Recco Furnaces CA

Kilns, Elevator

Advanced Machinery Inc MI
Applied Test Systems Inc PA
BTU Intl MA
Ceramic Services Inc PA
Ceric Thermic Wistra GmbH, Germany
CM Furnaces Inc NJ See ad on pg 67
Drayton Beaumont Kilns Ltd, UK
Euro Support Advanced Materials, Netherlands
Harper Intl NY See ad on pg 65
Harrop Industries Inc OH See ad on pg 60
HED Intl Inc NJ
Keith Co CA
L&L Kiln Mfg Inc NJ
L&L Special Furnace Co Inc PA See ad on pg 62
Linn High Therm GmbH, Germany
Lucifer Furnaces Inc PA
MEG Systems Corp TX
Nabertherm Inc DE
Recco Furnaces CA
Swindell Dressler Intl Co PA
Takasago Industry Co Ltd, Japan

Kilns, Envelope

Ceric Thermic Wistra GmbH, Germany
Drayton Beaumont Kilns Ltd, UK
Harrop Industries Inc OH See ad on pg 60
HED Intl Inc NJ
Keith Co CA
Keyria Inc CO
L&L Kiln Mfg Inc NJ
L&L Special Furnace Co Inc PA See ad on pg 62
Lucifer Furnaces Inc PA
Nabertherm Inc DE
PSH Kilns & Furnaces, Canada
Recco Furnaces CA
Swindell Dressler Intl Co PA

Kilns, Periodic (Batch)

Advanced Machinery Inc MI
Carbolite Inc WI See ad on pg 61
Carsten Systems & Machine Ltd, Canada
Ceramic Services Inc PA
Ceric Thermic Wistra GmbH, Germany

Linn High Therm GmbH, Germany
 Lucifer Furnaces Inc PA
 MEG Systems Corp TX
 Micropyretics Heaters Intl Inc OH
 Nabertherm Inc DE
 Paragon Industries LP TX
 PSH Kilns & Furnaces, Canada
 RD Webb Co Inc MA
 Recco Furnaces CA
 Takasago Industry Co Ltd, Japan
Thermcraft Inc NC

See ad on pg 66

Kilns, Tunnel (Continuous)

Applied Test Systems Inc PA
 Basic Machinery Co Inc NC
 Carsten Systems & Machine Ltd, Canada
 Casso-Solar Technologies NY
 Ceramic Services Inc PA
 Ceric Thermic Wistra GmbH, Germany
 CFF Kilns & Furnaces CA
CM Furnaces Inc NJ
 Cober Muegge LLC CT
 Drayton Beaumont Kilns Ltd, UK
 Euro Support Advanced Materials, Netherlands

See ad on pg 67

**Advanced Thermal
 Processing Solutions**



Harper Intl NY

See ad on pg 65



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Harrop Industries Inc OH See ad on pg 60

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 Keyria Inc CO
 Linn High Therm GmbH, Germany
 Recco Furnaces CA
 Swindell Dressler Intl Co PA
 Takasago Industry Co Ltd, Japan
 Wistra, France
 Wistra GmbH, Germany

Lab Furnaces

Centorr/Vacuum Industries Inc NH See ad on pg 64
Harper Intl NY See ad on pg 65

Lehrs

Casso-Solar Technologies NY
 Ceramic Services Inc PA
 CFF Kilns & Furnaces CA
Harrop Industries Inc OH See ad on pg 60
 Keith Co CA
 Recco Furnaces CA

Microwave Systems

Bharat Heavy Electricals Ltd, India
 Ceralink Inc NY
 Ceric Thermic Wistra GmbH, Germany
CM Furnaces Inc NJ See ad on pg 67
 Cober Muegge LLC CT
 Drayton Beaumont Kilns Ltd, UK
 Gerling Applied Engineering Inc CA
Harper Intl NY See ad on pg 65



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Harrop Industries Inc OH See ad on pg 60

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 Micropyretics Heaters Intl Inc OH
 Stelter & Brinck Ltd OH

Pyrometric Cones/Plaques

American Art Clay Co Inc IN
 Edward Orton Jr Ceramic Foundation OH
 Industrial Ceramic Products Inc OH
 PSH Kilns & Furnaces, Canada
 Taylor Tunnicliff Ltd, UK
 Trinity Ceramic Supply Inc TX

Recorders, Temperature

Datapaq Inc MA

Sensors, Temperature

Datapaq Inc MA
 UV Process Supply Inc IL

Thermocouple Wire

Avure Technologies Inc OH
 Krumor Inc OH

Thermocouples & Accessories

AdValue Technology LLC AZ See ad on pg 73

American Art Clay Co Inc IN
 American Isostatic Presses OH
 Avure Technologies Inc OH

CM Furnaces Inc NJ See ad on pg 67

Datapaq Inc MA
 Drayton Beaumont Kilns Ltd, UK
 Gasbarre Products Inc PA

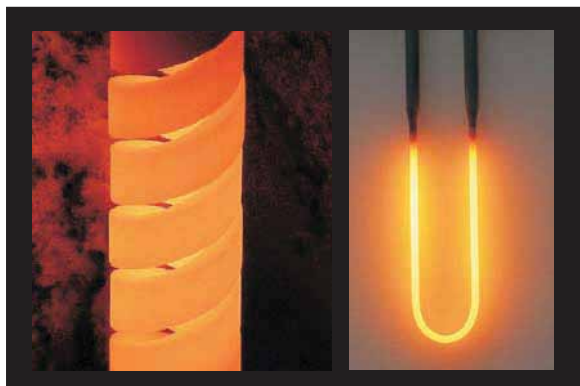
Harrop Industries Inc OH See ad on pg 60

Keith Co CA
 Krumor Inc OH
 Leico Industries Inc NY
 Materials Research Furnaces Inc NH
 McDanel Advanced Ceramic Technologies LLC PA
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 Naylor Hatherware, UK
 Whitacre Greer Co OH

Aggregate

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 Furnace Products & Services Inc PA
 Magneco Metrel Inc IL
 Maryland Refractories Co OH

Alumina

Able Supply Co TX
 Advanced Ceramic Technology CA
 Allied Mineral Products Inc OH
 AluChem Inc OH
 Applied Ceramics Inc GA
 B&B Refractories Inc CA
 Baikowski Malakoff Inc NC
Bucher Emhart Glass SA, Switzerland See ad on pg 69
 Ceramaterials NY
 Ceramco Inc NH
 Dalmia Institute of Scientific & Industrial Research, India
 Du-Co Ceramics Co PA
 Dynamic Exim Corp, India
 ER Advanced Ceramics Inc OH
 ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
 Filtros Ltd NY
 Fosbel Inc OH
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 Khodiyar Ceramics (India) Pvt Ltd, India
 Luoyang Yilong Refractory Co Ltd, China

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 Missouri Refractories Co (MORCO) MO
 Prairie Ceramics Corp CA
 Precision Ferrites and Ceramics Inc CA
 Pryor Giggey Co AL
 Quartzite Processing Inc MA
 Refractory Minerals PA
 Refractory Specialties Inc OH
 RHI US Ltd NY
 Riverside Refractories Inc AL
 Saint-Gobain Ceramic Materials MA
 Shenango Advanced Ceramics LLC PA
 Selee Corp NC
 Shinagawa Advanced Materials American Inc OH
 Sunrock Ceramics Co IL
 Togni SA Materiais Refractorios, Brazil
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 Ipsen Ceramics IL
 Merkle Intl Inc IL
 Refractory Specialties Inc OH
 Togni SA Materiais Refractorios, Brazil

AZS

Bucher Emhart Glass SA, Switzerland See ad on pg 69
 Fosbel Inc OH
 Magneco Metrel Inc IL
 Missouri Refractories Co (MORCO) MO
 Refractory Specialties Inc OH
 RHI US Ltd NY

Backwalls

Fosbel Inc OH
 Merkle Intl Inc IL

Basic

Allied Mineral Products Inc OH
 Dalmia Magnesite Corp, India
 Furnace Products & Services Inc PA
 Luoyang Yilong Refractory Co Ltd, China
 Magneco Metrel Inc IL
 Missouri Refractories Co (MORCO) MO
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 Refractory Specialties Inc OH
 RHI US Ltd NY
 Simond Intl LLC TX
 Thermal Products Co Inc GA



Unifrax I LLC NY See ad on pg 70
 Zhengzhou Peakland Industrial Co Ltd, China
 Zircar Ceramics Inc NY
 Zircar Refractory Composites Inc NY
 Zircar Zirconia Inc NY

Boards

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 Mattech Corp OH
 Morgan Thermal Ceramics GA
 Prairie Ceramics Corp CA
 Promat GmbH, Germany
 Refractory Specialties Inc OH
 RHI US Ltd NY
 Thermal Products Co Inc GA

Unifrax I LLC NY See ad on pg 70
 Zircar Ceramics Inc NY
 Zircar Refractory Composites Inc NY
 Zircar Zirconia Inc NY

Brick

Able Supply Co TX
 ANH Refractories Co PA
 APF Recycling Inc OH
 Ceramaterials NY
 CeramicFiber BIZ (CFB) NJ
 Dalmia Magnesite Corp, India
 Firebird Thermal Products Co, China
 Insulating Firebrick Inc PA
 Lam Dong Minerals and Building Materials Joint-Stock Co, Vietnam
 Luoyang Yilong Refractory Co Ltd, China
 Morgan Thermal Ceramics GA
 New Castle Refractories Co Inc PA
 Prairie Ceramics Corp CA
 Rath Inc DE
 RHI US Ltd NY
 Saint-Gobain Ceramic Materials MA
 Shinagawa Advanced Materials American Inc OH
 Sunrock Ceramics Co IL
 Togni SA Materiais Refractorios, Brazil
 Whitacre Greer Co OH
 Wistra, France
 Wistra GmbH, Germany

Brick, Acid-Resisting

Dynamic Exim Corp, India
 Khodiyar Ceramics (India) Pvt Ltd, India
 Koch Knight LLC OH
 Luoyang Yilong Refractory Co Ltd, China
 Togni SA Materiais Refractorios, Brazil

Brick, Fireclay

Able Supply Co TX
 Allied Mineral Products Inc OH
 Alsey Refractories Co MO

B&B Refractories Inc CA
 Burton GmbH & Co KG, Germany
 Ceramaterials NY
 CeramicFiber BIZ (CFB) NJ
 Cetek Ltd OH
 Dynamic Exim Corp, India
 Lock 3 Co PA
 Luoyang Yilong Refractory Co Ltd, China
 Prism Monolithics Pvt Ltd, India
 Pryor Giggey Co AL
 RHI US Ltd NY
 Togni SA Materiais Refractorios, Brazil
 Usen Material Industrial Co Ltd, China
 Whitacre Greer Co OH
 Yangguan Metals & Minerals Import & Export Co Ltd, China

Carbon

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 Dalmia Magnesite Corp, India
 Koch Knight LLC OH
 Shinagawa Advanced Materials American Inc OH

Castable

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 ANH Refractories Co PA
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 Capital Refractories Ltd, UK
 Ceramic Oxide Fabricators Pty Ltd, Australia
 Cetek Ltd OH
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 Dalmia Magnesite Corp, India
 Furnace Products & Services Inc PA
 Industrial Ceramic Products Inc OH
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 Missouri Refractories Co (MORCO) MO
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 Plibrico Japan Co Ltd, Japan
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 Promat GmbH, Germany
 Pryor Giggey Co AL
 RHI US Ltd NY
 Riverside Refractories Inc AL
 Selee Corp NC
 Togni SA Materiais Refractorios, Brazil
 Yangguan Metals & Minerals Import & Export Co Ltd, China
 Zircar Refractory Composites Inc NY

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 Calucem Inc PA
 Capital Refractories Ltd, UK
 Cotronics Corp NY
 Dalmia Institute of Scientific & Industrial Research, India
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 Mixer Systems Inc WI
 Refractory Specialties Inc OH
 Saint-Gobain Ceramic Materials MA
 Solidia Technologies Inc NJ
Unifrax I LLC NY See ad on pg 70
 Whitacre Greer Co OH
 Zircar Ceramics Inc NY
 Zircar Zirconia Inc NY

Clay Flux

Furnace Products & Services Inc PA
 Luoyang Yilong Refractory Co Ltd, China
 Peter Pugger Mfg Inc CA
 RHI US Ltd NY

Coatings

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 Aremco Products Inc NY
 Basic Resources TN
 Cetek Ltd OH
 China Yingtelai Morgan Thermal Ceramics Textiles Co, China
 Cotronics Corp NY
 Fosbel Inc OH
 Furnace Products & Services Inc PA
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 Induceramic, Canada
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 Magneco Metrel Inc IL
 Momentive Performance Materials Inc OH
 Phoenix Coating Resources Inc FL
 Plibrico Japan Co Ltd, Japan
 Prism Monolithics Pvt Ltd, India
 Promat GmbH, Germany
 Refractory Specialties Inc OH
 Riverside Refractories Inc AL
 Saint-Gobain Ceramic Materials MA
 Starfire Systems Inc NY
 Thermal Products Co Inc GA
 UK Electronic Materials Ltd, UK

Unifrax I LLC NY See ad on pg 70
 Zero Refractories Inc MI
 Zircar Refractory Composites Inc NY
 ZYP Coatings Inc TN

Cordierite

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 Burton GmbH & Co KG, Germany
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 ER Advanced Ceramics Inc OH
 Industrial Ceramic Products Inc OH
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 Refratarios Paulista Industria e Comercio Ltd, Brazil
 Shengango Advanced Ceramics LLC PA
 Smaht Ceramics Inc UT
 Usen Material Industrial Co Ltd, China

Crucibles

AdValue Technology LLC AZ See ad on pg 73
 Allied Mineral Products Inc OH
 APC Intl Ltd PA
 Applied Ceramics Inc GA
 Aremco Products Inc NY
 B&B Refractories Inc CA
 Blasch Precision Ceramics Inc NY



Bucher Emhart Glass SA, Switzerland See ad on pg 69
 Ceramco Inc NH

ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
 Furnace Products & Services Inc PA
 Imerys Fused Minerals Murg GmbH, Germany
 Industrial Ceramic Products Inc OH
 Ipsen Ceramics IL
 LECO Corp MI
 Magneco Metrel Inc IL
 McDanel Advanced Ceramic Technologies LLC PA
 Momentive Performance Materials Inc OH
 Prairie Ceramics Corp CA
 Progressive Technology Inc CA
 Pryor Giggey Co AL
 Selee Corp NC
 Silicon Carbide Products Inc NY
 Thermal Products Co Inc GA
 Triangle Ceramics NC
 Usen Material Industrial Co Ltd, China
 Zhengzhou Mission Ceramic Products Co Ltd, China
 Zhengzhou Peakland Industrial Co Ltd, China
 Zircoa Inc OH

Dead-Burned

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 Fluid Energy Processing & Equipment Co PA
 Togni SA Materiais Refractorios, Brazil

Fiber Products

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 Cetek Ltd OH
 China Yingtelai Morgan Thermal Ceramics Textiles Co, China
 Cotronics Corp NY
 Furnace Products & Services Inc PA
 LECO Corp MI
 Luoyang Yilong Refractory Co Ltd, China
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 Pryor Giggey Co AL
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 Thermal Products Co Inc GA

Riverside Refractories Inc AL
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 Silicon Carbide Products Inc NY
 Vesuvius SC
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 Zircar Refractory Composites Inc NY

Fused Cast

Enterprise Personnel SC
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 Furnace Products & Services Inc PA
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Fused Spinel

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Glass Furnace

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 Magneco Metrel Inc IL
 MEG Systems Corp TX
 Mixer Systems Inc WI
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See ad on pg 63

Zhengzhou Peakland Industrial Co Ltd, China

Graphite

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Grog

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 Cetek Ltd OH
 Dalmia Magnesite Corp, India
 Fosbel Inc OH
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 Pryor Giggey Co AL
 Riverside Refractories Inc AL
 Saint-Gobain Ceramic Materials MA
 Togni SA Materiais Refractorios, Brazil
Unifrax I LLC NY
 Velco GmbH, Germany

See ad on pg 70



Unifrax I LLC NY

See ad on pg 70

Zhengzhou Peakland Industrial Co Ltd, China
 Zircar Ceramics Inc NY
 Zircar Zirconia Inc NY

Filters, Molten Metal

Akron Porcelain & Plastics Co OH
 Enterprise Personnel SC
 Filtros Ltd NY
 Induceric, Canada
 Industrial Ceramic Products Inc OH
 Selee Corp NC

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 Basic Resources TN
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 Ceramco Inc NH
Custom Processing Services PA See ad on pg 58
 Dalmia Institute of Scientific & Industrial Research, India
 Dynamic Exim Corp, India
 ER Advanced Ceramics Inc OH
 ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
 Filtros Ltd NY
 Fosbel Inc OH
 Ipsen Ceramics IL
 Khodiyar Ceramics (India) Pvt Ltd, India
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 Sunrock Ceramics Co IL
 Togni SA Materiais Refractorios, Brazil
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 Zhengzhou Mission Ceramic Products Co Ltd, China
 Zhengzhou Peakland Industrial Co Ltd, China
 Zircar Ceramics Inc NY
 Zircar Refractory Composites Inc NY

Insulating Brick

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 Cetek Ltd OH
 Dalmia Institute of Scientific & Industrial Research, India
 Dalmia Magnesite Corp, India
 Dynamic Exim Corp, India
 Enterprise Personnel SC
 Furnace Products & Services Inc PA
 Insulating Firebrick Inc PA
 Lagunna Clay Co CA
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 Luoyang Yilong Refractory Co Ltd, China
 MEG Systems Corp TX
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 OCL India Ltd, India
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 Prism Monolithics Pvt Ltd, India
 Promat GmbH, Germany
 PSH Kilns & Furnaces, Canada
 RHI US Ltd NY
 Symphony Tradecom Pvt Ltd, India
 Togni SA Materiais Refractorios, Brazil

Usen Material Industrial Co Ltd, China
 Yangguan Metals & Minerals Import & Export Co Ltd, China
 Zircoa Inc OH

Insulation

ANH Refractories Co PA
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 Furnace Products & Services Inc PA
 Induceric, Canada
 Konoshima Chemical Co Ltd, Japan
 Lam Dong Minerals and Building Materials Joint-Stock Co, Vietnam
 Luoyang Yilong Refractory Co Ltd, China
 MEG Systems Corp TX
 Plibrico Japan Co Ltd, Japan
 Prairie Ceramics Corp CA
 Promat GmbH, Germany
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Insulation Board

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 Promat GmbH, Germany
 Refractory Specialties Inc OH
 Simond Intl LLC TX
 Symphony Tradecom Pvt Ltd, India
 Thermal Products Co Inc GA

Unifrax I LLC NY See ad on pg 70

Usen Material Industrial Co Ltd, China
 Zhengzhou Peakland Industrial Co Ltd, China
 Zircar Ceramics Inc NY
 Zircar Refractory Composites Inc NY
 Zircar Zirconia Inc NY

Insulation, Microporous

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 Promat GmbH, Germany
 Refractory Specialties Inc OH
 Thermal Products Co Inc GA
Unifrax I LLC NY See ad on pg 70
 Zircar Ceramics Inc NY

Insulation Slabs, Calcium Silicate

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 Luoyang Yilong Refractory Co Ltd, China
 Promat GmbH, Germany
 Refractory Specialties Inc OH
 Usen Material Industrial Co Ltd, China
 Zircar Refractory Composites Inc NY

Insulation Slabs, Vermiculite

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 Promat GmbH, Germany
 Refractory Specialties Inc OH
 Thermal Products Co Inc GA
 Usen Material Industrial Co Ltd, China

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 Laval Labs Inc, Canada
 UV Process Supply Inc IL

Computers

Allied High Tech Products Inc CA

Density Measurement Instruments

AGR Intl Inc PA
 Cargille Labs NJ
 CW Brabender Instruments Inc NJ
 Micromeritics Instrument Corp GA
 Particle Technology Labs IL
 Quantachrome Instruments FL
 RocCera LLC NY
 Universal Technical Equipment PA
 UV Process Supply Inc IL

Detectors

Amptek Inc MA
 Control Instruments Corp NJ
 SE Intl Inc TN

Dimension Measurement Instruments

AGR Intl Inc PA
 CSC Force Measurement Inc MA
 Die Quip Corp PA
 Elektro Physik IL
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Dryers

Applied Test Systems Inc PA
 Ceramic Services Inc PA
 CFF Kilns & Furnaces CA
 Cober Muegge LLC CT
 Detroit Process Machinery MI
 Goceram AB, Sweden
 Kaeser Compressors Inc VA
 Lanly Co OH
 Linn High Therm GmbH, Germany
 Littleford Day Inc KY
 Micropyretics Heaters Intl Inc OH
 PSC Inc OH
 Recco Furnaces CA
 Retsch Inc PA
 ROMiLL sro, Czech Republic
 Wyssmont Co NJ

Fiberoptic Illuminators

Carl Zeiss MicroImaging Inc NY
 Die Quip Corp PA

Fixtures, Bend Test

Applied Test Systems Inc PA

Glass Testing Instruments

AGR Intl Inc PA
Mo-Sci Corp MO See ad on pg 103
 Strainoptics Inc PA
 Taber Industries NY

Glassware

AdValue Technology LLC AZ See ad on pg 73
 Garg Process Glass India Pvt Ltd, India
 Proscience Inc, Canada
 Quartz Scientific Inc OH

Glossimeters

Elektro Physik IL
 Horiba Instruments Inc CA
 UV Process Supply Inc IL

Hardness Measurement Instruments

Accurate Diamond Tool Corp NJ
 Allied High Tech Products Inc CA
 Buehler Ltd IL
 Capovani Brothers Inc NY
 Carl Zeiss MicroImaging Inc NY
 CSM Instruments Inc MA
 LECO Corp MI
 M-Tech Instruments CT
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 Taber Industries NY
 UV Process Supply Inc IL

Hot Plates

Capovani Brothers Inc NY
 Mattech Corp OH
 Micropyretics Heaters Intl Inc OH
 RocCera LLC NY
 Zhengzhou Mission Ceramic Products Co Ltd, China

Lab Crucibles

AdValue Technology LLC AZ See ad on pg 73
 Ceramco Inc NH
 Ceramic Oxide Fabricators Pty Ltd, Australia
 Laval Labs Inc, Canada
 Mattech Corp OH
 McDanel Advanced Ceramic Technologies LLC PA
 Prairie Ceramics Corp CA
 Robocasting Enterprises LLC NM
 Thermal Products Co Inc GA
 Xiamen Innovacera Advanced Materials Co, China
 Zhengzhou Mission Ceramic Products Co Ltd, China

Lab Furnace Tubes

AdValue Technology LLC AZ See ad on pg 73
Carbolite Inc WI See ad on pg 61
 Ceramic Oxide Fabricators Pty Ltd, Australia
 Mattech Corp OH
 McDanel Advanced Ceramic Technologies LLC PA
 MEG Systems Corp TX
 Micropyretics Heaters Intl Inc OH
 Nabertherm Inc DE
 Prairie Ceramics Corp CA
 Quartz Scientific Inc OH
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Ceramic Services Inc PA
CM Furnaces Inc NJ See ad on pg 67
 CSC Force Measurement Inc MA
Deltech Inc CO See ad on pg 63

Detroit Process Machinery MI
 GT Advanced Technologies (formerly Thermal Technology) CA

L&L Special Furnace Co Inc PA See ad on pg 62

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 Lucifer Furnaces Inc PA
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 MEG Systems Corp TX
 Micropyretics Heaters Intl Inc OH
 Nabertherm Inc DE

Oxy-Gon Industries Inc NH See ad on pg 66

Paragon Industries LP TX
 Prairie Ceramics Corp CA
 RD Webb Co Inc MA
 Shinagawa Advanced Materials American Inc OH
Thermcraft Inc NC See ad on pg 66
 Trent Inc PA
 Zhengzhou Mission Ceramic Products Co Ltd, China
 Zircar Ceramics Inc NY

Light Sources

Allied High Tech Products Inc CA
 Carl Zeiss MicroImaging Inc NY
 Spectronics Corp NY

Magnetic Separation Instruments

Dings Co WI
 Russell Finex Inc NC

Magnetic Stirrers

UV Process Supply Inc IL

Mechanical Property Measurement Instruments

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 Buehler Ltd IL
 BuzzMac Intl LLC WI
 CSC Force Measurement Inc MA
 CSM Instruments Inc MA
 Elektro Physik IL
 Matrix Enterprises OH
 Shimadzu Scientific Instruments MD
TA Instruments DE See ad on pg 79
 Taber Industries NY

Microscopes, Hot Stages

Carl Zeiss MicroImaging Inc NY
 Dalmia Institute of Scientific & Industrial Research, India
TA Instruments DE See ad on pg 79

Microscopes, Interference

Buehler Ltd IL
 Carl Zeiss MicroImaging Inc NY

Microscopes, Other

AdValue Technology LLC AZ See ad on pg 73
 Allied High Tech Products Inc CA
 Capovani Brothers Inc NY
 Carl Zeiss MicroImaging Inc NY
TA Instruments DE See ad on pg 79
 UV Process Supply Inc IL

Microscopes, Polarizing

Buehler Ltd IL
 Carl Zeiss MicroImaging Inc NY
 JTF Microscopy Services Inc NY
 Strainoptics Inc PA

Microscopes, Reflected Light

Allied High Tech Products Inc CA
 Buehler Ltd IL
 Capovani Brothers Inc NY
 Carl Zeiss MicroImaging Inc NY
 LECO Corp MI
 UV Process Supply Inc IL

Microscopes, Scanning Electron

Capovani Brothers Inc NY
SEMTECH Solutions Inc MA

Microscopes, Transmission Electron

Horiba Instruments Inc CA

Mills, Laboratory

Advanced Ceramics Mfg AZ
Capovani Brothers Inc NY
Custom Processing Services PA See ad on pg 58
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Detroit Process Machinery MI
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Sturtevant Inc MA
Sweco KY
Tapecasting Warehouse Div PA
Union Process OH

Mixers, Laboratory

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Crossley Economy Co Inc OH
Custom Processing Services PA See ad on pg 58
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Detroit Process Machinery MI
Dynamic Air Inc MN
Fritsch GmbH - Milling and Sizing, Germany
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Littleford Day Inc KY
Peltsman Corp MN
Peter Puggler Mfg Inc CA
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UV Process Supply Inc IL

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TA Instruments DE See ad on pg 79

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Well Diamond Wire Saws Inc GA

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Optocon AG, Germany
UV Process Supply Inc IL
Xiamen Innovacera Advanced Materials Co, China

Viscometers, High-Temperature

ATS RheoSystems, Div of Cannon Instrument Co NJ
Norcross Corp MA
TA Instruments DE See ad on pg 79

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Visual Inspection Instruments

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 Industrial Testing Labs Inc MO
 Innovative Research & Products Inc CT
 NexTech Materials Ltd OH
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 Tape Casting Consultants Inc PA
 Trans-Tech Inc MD
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Decorating Processes & Materials

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 Instar Enterprises Intl Inc NJ
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 OPF Enterprises MT
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 ATC Consulting Services CA
 BMI Automation Inc AL
 Eglasstrek Patent Promotion & Awarding GmbH, Germany
 General Glass Equipment Co NJ
 Hyper-Therm HTC CA
I Squared R Element Co NY
 See ad on pg 68
 Instar Enterprises Intl Inc NJ
 Jenike & Johanson Inc MA
 Missouri Refractories Co (MORCO) MO
 OPF Enterprises MT
 RocCera LLC NY
 Tethon 3D NE
 Viridis3D LLC MA

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 APC Intl Ltd PA
 ATC Consulting Services CA
 Centerline Technologies MA
 Eppler Associates CT
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 Hains Technology Associates, Canada
 Industrial Testing Labs Inc MO
 Innovative Research & Products Inc CT
 Markinter Co NY
 MRA Labs Inc MA
 NexTech Materials Ltd OH
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 Superconix Inc MN
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Energy

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 CelSian Glass & Solar BV, Netherlands
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 FCT Systeme GmbH, Germany
 Gateway Materials Technology Inc IL
 Innovative Research & Products Inc CT
 Integrity Testing Lab Inc, Canada
 Lucideon, UK
 Micropyretics Heaters Intl Inc OH
Polymer Innovations Inc CA
 See ad on pg 49

Engineering

Adamant Co Ltd, Japan
 Advanced Materials Associates CO
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 ATC Consulting Services CA
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Centorr/Vacuum Industries Inc NH
 See ad on pg 64
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 Ceric Thermic Wistra GmbH, Germany
 Cerinnov, France
 Cyclonaire Corp NE
 Eglasstrek Patent Promotion & Awarding GmbH, Germany
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 Glass Technical Institute CA

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 Innalox BV, Netherlands
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 Jenike & Johanson Inc MA
 Microplasmic Corp MA
 Nol-Tec Systems Inc MN
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 Peter Schultz Consulting LLC NY
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 Refractory Consulting Services OH
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PremaTech Advanced Ceramics MA See ad on pg 55
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Financial

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 Verity Technical Consultants LLC OH

Maintenance & Repairs, After Sales

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Centorr/Vacuum Industries Inc NH See ad on pg 64
 Cerinnov, France
 Cetek Ltd OH
 Matrix Enterprises OH
 ROmiLL sro, Czech Republic

Management

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 Print Control Services LLC MA
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Refractories

Able Supply Co TX
 AK Das Consultant, India
 Birney W West PE TX
 CelSian Glass & Solar BV, Netherlands
 Ceramaterials NY
 Ceramitec NY
 Cetek Ltd OH
 Dunhua Zhengxing Abrasive Co Ltd, China
 Edward Orton Jr Ceramic Foundation OH
 Fluid Energy Processing & Equipment Co PA
 Fosbel Inc OH
 Hitech Materials Pty Ltd, Australia

Huber Construction Inc TX
 Industrial Ceramic Products Inc OH
 Innovative Research & Products Inc CT
 Integrity Testing Lab Inc, Canada
 Ipsen Ceramics IL
 JTF Microscopy Services Inc NY
 Khodiyar Ceramics (India) Pvt Ltd, India
 Lagunna Clay Co CA
 Lucideon, UK
 Maryland Refractories Co OH
 Missouri Refractories Co (MORCO) MO
 NSL Analytical Services Inc OH
 Pryor Giggey Co AL
 Refractory Consulting Services OH
 Shenango Advanced Ceramics LLC PA
 Silicon Carbide Products Inc NY
 Teeter Marketing Services LLC FL
 Viridis3D LLC MA
 Wistra, France
 Wistra GmbH, Germany

Research

Advanced Materials Associates CO
 AK Das Consultant, India
 Alfred University NY
 Alstom Grid Research & Technology, UK
 ARBURG GmbH + Co KG, Germany
 ATC Consulting Services CA
 CelSian Glass & Solar BV, Netherlands
 Ceralink Inc NY
 Ceric Technologies, France
 Cerlase, France
 Chemir - A Div of Evans Analytical Group MO
 Eppler Associates CT
 EWI OH
 Gateway Materials Technology Inc IL
 Glass Technical Institute CA
 Hyper-Therm HTC CA
 impactGlass Research Intl AZ
 Innalox BV, Netherlands
 Institute for Applied Materials-Ceramics in Mechanical Engineering, Germany
 Integrity Testing Lab Inc, Canada
 Intelligent Micro Patterning LLC FL
 Laeis GmbH, Luxembourg
 Lucideon, UK
 Microplasmic Corp MA
 Micropyretics Heaters Intl Inc OH
 MRA Labs Inc MA
 New Glass Forum, Japan
 Oneida Research Services Inc NY
 OPF Enterprises MT
 Physical Acoustics Corp NJ
 Precision Measurements & Instruments Corp OR
 Refrac Systems AZ
 Superconix Inc MN
 Tape Casting Consultants Inc PA
 Technology Assessment & Transfer (TA&T) MD
 Viridis3D LLC MA
 Wistra, France
 Wistra GmbH, Germany

Semiconductors (Consultants)

ATC Consulting Services CA
 Innovative Research & Products Inc CT
 Suntech Precision Ceramics (HK) Ltd, China
 Superconix Inc MN

Software

CAD Design Software CA
 Chemical Abstracts Service OH
 General Glass Equipment Co NJ
 New Glass Forum, Japan
 Outotec Research Oy, Finland

Structural Ceramics

Advanced Materials Associates CO
 Astro Met Advanced Ceramics Inc OH
 ATC Consulting Services CA
 Bharat Heavy Electricals Ltd, India
 Ceramitec NY
 CeramTec North America Corp SC
 EWI OH
 FCT Hartbearbeitungs GmbH, Germany
 Gateway Materials Technology Inc IL
 Hains Technology Associates, Canada
 Hitech Materials Pty Ltd, Australia
 Hyper-Therm HTC CA
 Industrial Ceramic Technology MI
 Innovative Research & Products Inc CT
 MicroCIM VT
 OPF Enterprises MT

Rauschert Industries Inc NY
 Silicon Carbide Products Inc NY
 Smaht Ceramics Inc UT

Superconductors

Alstom Grid Research & Technology, UK
 Innovative Research & Products Inc CT
 NSL Analytical Services Inc OH
 Superconix Inc MN

Technical Writing

Advanced Materials Associates CO
 AK Das Consultant, India
 Bharat Heavy Electricals Ltd, India
 CelSian Glass & Solar BV, Netherlands
 Eppler Associates CT
 Gateway Materials Technology Inc IL
 Glass Technical Institute CA
 Hitech Materials Pty Ltd, Australia
 Innovative Research & Products Inc CT
 JTF Microscopy Services Inc NY
 Spontaneous Materials CO
 Teeter Marketing Services LLC FL

Technology Transfer

ATC Consulting Services CA
 CelSian Glass & Solar BV, Netherlands
 Ceralink Inc NY
 Cerlase, France
 Eglasstrek Patent Promotion & Awarding GmbH, Germany
 Gateway Materials Technology Inc IL
 Hains Technology Associates, Canada
 Industrial Testing Labs Inc MO
 Innovative Research & Products Inc CT
 Lucideon, UK
 MicroCIM VT
 Particle Technology Labs IL
 Spontaneous Materials CO
 Tape Casting Consultants Inc PA
 Teeter Marketing Services LLC FL
 UK Electronic Materials Ltd, UK
 Viridis3D LLC MA

CUSTOM CERAMICS FABRICATION & ENGINEERING SERVICES

Advanced Ceramics, Structural

Abresist Corp IN
 Accuratus Corp NJ
 AdTech Ceramics TN
AdValue Technology LLC AZ See ad on pg 73
 Advanced Cerametrics Inc NJ
 Advanced Ceramic Technology CA
 Advanced Ceramics Mfg AZ
 Associated Ceramics & Technology Inc PA
 Astro Met Advanced Ceramics Inc OH
 ATC Consulting Services CA
 Bullen OH
Ceradyne Inc, a 3M Co CA See ad on pg 104
 Ceramaret SA, Switzerland
 Ceramic Oxide Fabricators Pty Ltd, Australia
 CeramTec North America Corp SC
 CeraNova Corp MA
 CerCo LLC OH
 COI Ceramics Inc CA
 CoorsTek CO
Custom Processing Services PA See ad on pg 58
 Dunhua Zhengxing Abrasive Co Ltd, China
 DuPont Electronic Technologies NC
 Enceratec Corp IN
 Exothermics Inc NH
 FCT Hartbearbeitungs GmbH, Germany
 FCT Ingenieurkeramik GmbH, Germany
 Ferro Ceramic Grinding Inc MA
 Friatec AG, Germany
 Heany Industries Inc NY
 Hyper-Therm HTC CA
 Ikonics Imaging-Industrial Solutions MN
 Inducericam, Canada
 Industrial Ceramic Technology MI
 Innalox BV, Netherlands
 InnovNano - Advanced Materials, UK
 Israel Ceramic & Silicate Institute, Israel
 KC Industries Pty Ltd, Australia
 Keir Mfg Inc NC
 Koch Knight LLC OH
 Kyocera Industrial Ceramics Corp NC
 Machined Ceramics Inc KY
 Maryland Ceramic & Steatite Co Inc MD
 Mattech Corp OH
 McDanel Advanced Ceramic Technologies LLC PA
 MicroCIM VT
 Morgan Technical Ceramics Auburn CA
 Nanomaterials and Nanotechnology Research Center, Spain
Ortech Inc CA See ad on pg 95
 P-Ker Engineering NY
 Petro Mold Co PA
 Precision Ceramics FL
 Precision Ferrites and Ceramics Inc CA

Prematech Advanced Ceramics MA See ad on pg 55
 Progressive Technology Inc CA

Rauschert Industries Inc NY
 Refrac Systems AZ

Refractory Composites Inc MD
 Refractron Technologies Corp NY
 Robocasting Enterprises LLC NM
 RocCera LLC NY

Saint-Gobain Ceramic NY

See ad on pg 71

Silicon Carbide Products Inc NY
 Smaht Ceramics Inc UT
 Starfire Systems Inc NY
 Superior Technical Ceramics Corp VT
 T Q Abrasive Machining CA
 Tape Casting Consultants Inc PA
 Technical Products Inc WI
 Tethon 3D NE
 VITO - Flemish Institute for Technological Research, Belgium
 Zircoa Inc OH

Calcining, Custom

Christy Minerals LLC MO
 National Magnetics Group Inc PA



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Powder Processing & Technology LLC IN

Ceramic Joining

Abresist Corp IN
 Advanced Ceramic Technology CA
 ATC Consulting Services CA
 CeramTec North America Corp SC
 EWI OH
 Friatec AG, Germany
 Induceric, Canada
 Morgan Technical Ceramics Auburn CA
 P-Ker Engineering NY
 Precision Ferrites and Ceramics Inc CA
 Starfire Systems Inc NY

Ceramic Welding

Abresist Corp IN
 Cetek Ltd OH
 EWI OH
 Fosbel Inc OH
 Fuse Tech/Hot Tech Group OH
 Hyper-Therm HTC CA
 Induceric, Canada

Classification, Custom

Christy Minerals LLC MO
 Du-Co Ceramics Co PA
 Fluid Energy Processing & Equipment Co PA
 KC Abrasive Co KS
 T Q Abrasive Machining CA

Coatings, Corrosion-Resistant

Aremco Products Inc NY
 Beamalloy Technologies LLC OH
 Cerakote Ceramic Coatings OR
 Cetek Ltd OH
 Clarkson University NY
 Cotronics Corp NY
 CP Films Inc VA
 ESL ElectroScience PA
 EWI OH
 FelCom LLC OR
 Heany Industries Inc NY
 HTI Technologies, France
 Hyper-Therm HTC CA
 Induceric, Canada
 Koch Knight LLC OH
 Master Bond Inc NJ

Microplasmic Corp MA
 Momentive Specialty Chemicals Inc OH
 Refractory Composites Inc MD
 Refractory Specialties Inc OH
 Renite Co OH
 Starfire Systems Inc NY
 Technology Assessment & Transfer (TA&T) MD
 TevTech LLC MA
 Trans-Tech Inc MD
 Verity Technical Consultants LLC OH

Coatings, Thermal-Resistant

Aremco Products Inc NY
 Beamalloy Technologies LLC OH
 Cerakote Ceramic Coatings OR
 Cetek Ltd OH
 Clarkson University NY
 CP Films Inc VA



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 Hyper-Therm HTC CA
 Induceric, Canada
 InnovNano - Advanced Materials, UK
 Microplasmic Corp MA
 National Magnetics Group Inc PA
 New Tech Ceramics Inc IA
 Phoenix Coating Resources Inc FL
 Refractory Composites Inc MD
 Refractory Specialties Inc OH
 Renite Co OH
 Smaht Ceramics Inc UT
 Starfire Systems Inc NY
 Technology Assessment & Transfer (TA&T) MD
 TFD Inc CA
 Thermal Products Co Inc GA
 Trans-Tech Inc MD
Unifrax I LLC NY
 Verity Technical Consultants LLC OH
 ZYP Coatings Inc TN

See ad on pg 70

Coatings, Wear-Resistant

Abresist Corp IN
 Advanced Cerametrics Inc NJ
 Beamalloy Technologies LLC OH
 Cerakote Ceramic Coatings OR
 Clarkson University NY
 CSM Instruments Inc MA
 ESL ElectroScience PA
 ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
 EWI OH
 Heany Industries Inc NY
 HTI Technologies, France
 Hyper-Therm HTC CA
 Master Bond Inc NJ
 Microplasmic Corp MA
 National Magnetics Group Inc PA
 New Tech Ceramics Inc IA
 Phoenix Coating Resources Inc FL
 Renite Co OH
 Starfire Systems Inc NY
 Technology Assessment & Transfer (TA&T) MD

Teeter Marketing Services LLC FL
 TevTech LLC MA
 Trans-Tech Inc MD

Crushing, Custom

Christy Minerals LLC MO
 Fluid Energy Processing & Equipment Co PA
 Innovative Processing Solutions LLC IN
 Reade Advanced Materials RI
 Stedman Machine Co IN

Diamond Sawing

Fosbel Inc OH
 Triangle Ceramics NC
 Valley Design Corp MA

Dielectrics

Accuratus Corp NJ
 AdTech Ceramics TN
 Advanced Ceramic Technology CA
 Angstrom Precision Optics Inc NY
 Beamalloy Technologies LLC OH
 DuPont Electronic Technologies NC
 Friatec AG, Germany
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 Microplasmic Corp MA
 Morgan Electro Ceramics OH
 MRA Labs Inc MA
 National Magnetics Group Inc PA
 Quartzite Processing Inc MA
 Starfire Systems Inc NY
 Tape Casting Consultants Inc PA
 TFD Inc CA
 Trans-Tech Inc MD

Drying, Custom

Fluid Energy Processing & Equipment Co PA
 General Spray Drying Service Inc NJ
 Ipsen Ceramics IL
 Reade Advanced Materials RI

Films, Thick

Beamalloy Technologies LLC OH
 Captyk Inc NY
 DuPont Electronic Technologies NC
 ESL ElectroScience PA
 FelCom LLC OR
 Intelligent Micro Patterning LLC FL
 National Magnetics Group Inc PA
 New Tech Ceramics Inc IA
 P-Ker Engineering NY

Polymer Innovations Inc CA

See ad on pg 49

Robocasting Enterprises LLC NM
 UK Electronic Materials Ltd, UK
 VITO - Flemish Institute for Technological Research, Belgium

Films, Thin

Beamalloy Technologies LLC OH
 Captyk Inc NY
 Cerakote Ceramic Coatings OR
 CP Films Inc VA
 CSM Instruments Inc MA
 FelCom LLC OR
 Industrial Hard Carbon LLC NC
 Intelligent Micro Patterning LLC FL
 Morgan Technical Ceramics Auburn CA
 National Magnetics Group Inc PA
 New Tech Ceramics Inc IA
 Technology Assessment & Transfer (TA&T) MD
 Teeter Marketing Services LLC FL
 TFD Inc CA
 Verity Technical Consultants LLC OH

Flash Drying, Custom

Fluid Energy Processing & Equipment Co PA
 General Spray Drying Service Inc NJ

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 Zircar Ceramics Inc NY

Grinding, Custom



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Ortech Inc CA See ad on pg 95
PremaTech Advanced Ceramics MA See ad on pg 55
 Quartzite Processing Inc MA
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 Refractory Machining Services PA
 Refractory Minerals PA
 Refractron Technologies Corp NY
 RocCera LLC NY
 Specialty Glass Inc FL
 Stedman Machine Co IN
 Union Process OH
 Valley Design Corp MA
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 Washington Mills Electro Minerals Co NY

Hot Repair

Cetek Ltd OH
 Fosbel Inc OH

Joining

Beamalloy Technologies LLC OH
 EWI OH
 Hyper-Therm HTC CA
 P-Ker Engineering NY
 Precision Ferrites and Ceramics Inc CA

Refrac Systems AZ
 Refractory Composites Inc MD
 RocCera LLC NY

Lapping & Polishing

Advanced Ceramic Technology CA
 Angstrom Precision Optics Inc NY
 Astro Met Advanced Ceramics Inc OH
 Bullen OH
Ceradyne Inc, a 3M Co CA See ad on pg 104
 CoorsTek CO
 Du-Co Ceramics Co PA
 Dunhua Zhengxing Abrasive Co Ltd, China
 Friatec AG, Germany
 International Ceramic Engineering MA
 Keir Mfg Inc NC
 Logomatic GmbH, Germany
 Morgan Technical Ceramics Auburn CA
 National Magnetics Group Inc PA
Ortech Inc CA See ad on pg 95
PremaTech Advanced Ceramics MA See ad on pg 55
 Rauschert Industries Inc NY
 Superior Technical Ceramics Corp VT
 Technical Products Inc WI
 Valley Design Corp MA

Laser Cutting & Scribing Services

Cerlase, France
 CoorsTek CO
 Laserage Technology Corp IL
Ortech Inc CA See ad on pg 95

Machining



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 CerCo LLC OH
 Cotronics Corp NY

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 FCT Hartbearbeitungs GmbH, Germany
 Ferro Ceramic Grinding Inc MA
 Friatec AG, Germany
 Ikonics Imaging-Industrial Solutions MN
 International Ceramic Engineering MA
 Keir Mfg Inc NC
 Krumor Inc OH
 Laserage Technology Corp IL
 Logomatic GmbH, Germany
 Machined Ceramics Inc KY
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 Morgan Technical Ceramics Auburn CA
 National Magnetics Group Inc PA
Ortech Inc CA See ad on pg 95
 Precision Ceramics FL



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 Ram Products Inc OH
 Rauschert Industries Inc NY
 Refractory Machining Services PA
 Refractory Specialties Inc OH
 Reliance Tool & Mfg IL
 RocCera LLC NY



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 Zircar Zirconia Inc NY

Machining, Ultrasonic

Ortech Inc CA See ad on pg 95

Magnetics

National Magnetics Group Inc PA
 Trans-Tech Inc MD

Milling, Custom

Advanced Ceramic Technology CA
 Angstrom Precision Optics Inc NY
 Bullen OH
Custom Processing Services PA See ad on pg 58
 Ferro Ceramic Grinding Inc MA
 Fluid Energy Processing & Equipment Co PA
 Ikonics Imaging-Industrial Solutions MN
 International Ceramic Engineering MA
Ortech Inc CA See ad on pg 95
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 Valley Design Corp MA
 Washington Mills Electro Minerals Co NY

Nuclear Materials

Ceradyne Inc, a 3M Co CA **See ad on pg 104**
 Dunhua Zhengxing Abrasive Co Ltd, China
 EWI OH
 Hyper-Therm HTC CA
 Morgan Technical Ceramics Auburn CA
 Peter Pugger Mfg Inc CA
 Refrac Systems AZ
 Verity Technical Consultants LLC OH

Piezoelectrics

Advanced Cerametrics Inc NJ
 APC Intl Ltd PA
 EDO Corp UT
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 Hyper-Therm HTC CA
 Micromechatronics Inc PA
 Morgan Electro Ceramics OH
 Piezo Technologies IN
 Sparkler Ceramics Pvt Ltd, India

Prototypes

Accuratus Corp NJ
 Advanced Ceramic Technology CA
 Angstrom Precision Optics Inc NY
 Astro Met Advanced Ceramics Inc OH
 Bullen OH
Centorr/Vacuum Industries Inc NH **See ad on pg 64**
 Ceramaret SA, Switzerland
 CeramTec North America Corp SC
 CerCo LLC OH
 CoorsTek CO
 Du-Co Ceramics Co PA
 Enceratec Corp IN
 ESL ElectroScience PA
 FCT Hartbearbeitungs GmbH, Germany
 Ferro Ceramic Grinding Inc MA
 Friatec AG, Germany
 Goceram AB, Sweden
 Ikonics Imaging-Industrial Solutions MN
 Industrial Ceramic Products Inc OH
 Innalox BV, Netherlands
 Intelligent Micro Patterning LLC FL
 International Ceramic Engineering MA
 JACPA Ceramic Craftsmen MI
 Keir Mfg Inc NC
 Lakeside Pottery Ceramic Studio CT
 MicroCIM VT
 Morgan Technical Ceramics Auburn CA
 Nanomaterials and Nanotechnology Research Center, Spain
 National Magnetics Group Inc PA
 P-Ker Engineering NY
 Precision Ceramics FL



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 Refractory Composites Inc MD
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 Reliance Tool & Mfg IL
 Robocasting Enterprises LLC NM
 RocCera LLC NY
 Silicon Carbide Products Inc NY
 Technical Products Inc WI
 Technology Assessment & Transfer (TA&T) MD
 Tethon 3D NE
 VITO - Flemish Institute for Technological Research, Belgium

Refractory Dryout

Basic Resources TN
 Birney W West PE TX
 Dynamic Exim Corp, India
 Riverside Refractories Inc AL

Refractory Installation

Basic Resources TN
 Birney W West PE TX
Ceradyne Inc, a 3M Co CA **See ad on pg 104**
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 Captyk Inc NY
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 Innovative Ceramic Corp OH
 UK Electronic Materials Ltd, UK

Screening, Custom

Captyk Inc NY
 Fluid Energy Processing & Equipment Co PA
 General Spray Drying Service Inc NJ
 Haver & Boecker, Germany
 Intelligent Micro Patterning LLC FL
 Norstone Inc PA
 Reade Advanced Materials RI

Seals

Astro Met Advanced Ceramics Inc OH
 Bharat Heavy Electricals Ltd, India
 CerCo LLC OH
 Dunhua Zhengxing Abrasive Co Ltd, China
 Ferro Ceramic Grinding Inc MA
 Friatec AG, Germany
 Morgan Technical Ceramics Auburn CA
 NexTech Materials Ltd OH

Ortech Inc CA See ad on pg 95

P-Ker Engineering NY
 Precision Ceramics FL
 Refrac Systems AZ
 Refractory Composites Inc MD

Saint-Gobain Ceramic NY See ad on pg 71

Spray Drying

Arch Maintenance Services GA
 CeramTec North America Corp SC
 General Spray Drying Service Inc NJ
 Intercat Inc GA
 Krautzberger NA LLC VA
 National Magnetics Group Inc PA



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 Verity Technical Consultants LLC OH
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Superconductors

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 SCI Engineered Materials Inc OH
 Superconix Inc MN
 TFD Inc CA

Toll Blending, Processing

AluChem Inc OH
Custom Processing Services PA See ad on pg 58
 Euro Support Advanced Materials, Netherlands
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 General Spray Drying Service Inc NJ
 National Magnetics Group Inc PA
 Peter Puggler Mfg Inc CA
 Powder Processing & Technology LLC IN
 Reade Advanced Materials RI
 Refrac Systems AZ
 UK Electronic Materials Ltd, UK

Toll Firing, Contract

ACCCO Inc/Burley Clay Products Co OH
 Advanced Ceramics Mfg AZ
 Astro Met Advanced Ceramics Inc OH
 CeramTec North America Corp SC
 Christy Minerals LLC MO
 FCT Hartbearbeitungs GmbH, Germany
 FCT Systeme GmbH, Germany
Harper Intl NY See ad on pg 65



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Harrop Industries Inc OH See ad on pg 60

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 National Magnetics Group Inc PA
 Refrac Systems AZ
 Sunrock Ceramics Co IL
 TevTech LLC MA

Ultrasonic Inspection/Flaw Detection, Refractories

Advanced NDT Ltd, UK
 Cetek Ltd OH

Ultrasonic Machining

Ortech Inc CA See ad on pg 95
PremaTech Advanced Ceramics MA See ad on pg 55
 Sonic-Mill NM

Whitewares

Justice Design Group LLC CA
 Krautzberger NA LLC VA
 Silico & Chemicco Porcelain Works, India

EDUCATION & RESOURCES

Associations & Societies

American Ceramic Society OH
American Ceramic Society Bulletin OH
 Association of American Ceramic Component Manufacturers (AACCM) OH
 Brick Industry Association VA
 Ceramic Education Council OH
 Ceramic Manufacturers Association OH
 Glass Manufacturing Industry Council OH
 Indian Ceramic Society, India
 International Centre for Diffraction Data PA
Journal of the American Ceramic Society OH
 National Institute of Ceramic Engineers OH
 New Glass Forum, Japan
 Portland Cement Association IL
 SAMPE CA
 Society of Glass & Ceramic Decorated Products (SGCD) OH
 Tile Heritage Foundation CA

Books

American Ceramic Society OH
 APC Intl Ltd PA
 Bharat Heavy Electricals Ltd, India
 Eppler Associates CT
 Glass Factory Directory of North America NY
Journal of the American Ceramic Society OH
 Micromechatronics Inc PA
 Portland Cement Association IL
 SAMPE CA
 Sheffield Pottery MA
 Tile Heritage Foundation CA

Continuing Education

Alfred University NY
 American Ceramic Society OH
 CelSian Glass & Solar BV, Netherlands
 Cornell University NY
 Eppler Associates CT



Continuing Education
 Florida Institute of Technology
fit.edu/biomedical-professional

Florida Insitute of Technology Continuing Education FL See ad on pg 98

International Centre for Diffraction Data PA
 Jenike & Johanson Inc MA
 JTF Microscopy Services Inc NY
 Lakeside Pottery Ceramic Studio CT
 New Glass Forum, Japan
 Physical Acoustics Corp NJ
 Portland Cement Association IL
 Spontaneous Materials CO
 Strainoptics Inc PA
 Tethon 3D NE

Degree Programs, ABET Accredited

Alfred University NY
 Case Western Reserve University OH
 Cornell University NY
 Massachusetts Institute of Technology MA
 Missouri University of Science and Technology MO
 National Institute of Ceramic Engineers OH
 Rensselaer Polytechnic Institute NY

Degree Programs, Ceramic

Alfred University NY
 Massachusetts Institute of Technology MA
 Missouri University of Science and Technology MO

Degree Programs, Glass Engr Science

Alfred University NY

Degree Programs, Materials Science

Alfred University NY
 Case Western Reserve University OH
 Clarkson University NY
 Cornell University NY
 Massachusetts Institute of Technology MA
 Missouri University of Science and Technology MO
 Rensselaer Polytechnic Institute NY

Employment Services

American Ceramic Society OH
 Ceramic Recruiters Inc SC
 Enterprise Personnel SC
 SAMPE CA

Publications, Ceramics

American Ceramic Society OH
American Ceramic Society Bulletin OH
 American Scientific Publishers CA
Ceramic Industry Magazine OH
 Chemical Abstracts Service OH
 Glass Factory Directory of North America NY
 Indian Ceramic Society, India
Journal of the American Ceramic Society OH
 Lakeside Pottery Ceramic Studio CT
 Prolec SA de CV, Mexico
 Society of Glass & Ceramic Decorated Products (SGCD) OH
 Tile Heritage Foundation CA

LABORATORY SERVICES

Atomic Adsorption

West Penn Testing Group PA

Auger Analysis

Evans Analytical Group LLC CA
High Temperature Materials Lab TN
Integrity Testing Lab Inc, Canada
Micron Inc DE
Oneida Research Services Inc NY

Chemical Analysis

Activation Labs Ltd, Canada
ATS RheoSystems, Div of Cannon Instrument Co NJ
CelSian Glass & Solar BV, Netherlands
Chemir - A Div of Evans Analytical Group MO
Dalmia Institute of Scientific & Industrial Research, India
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Evans Analytical Group LLC CA
Fraunhofer-Institut Silicatforschung ISC, Germany
Geller Microanalytical Lab Inc MA
H&M Analytical Services Inc NJ
Hindalco Industries Ltd, India
Howmet Research Corp MI
Impact Analytical MI
Integrity Testing Lab Inc, Canada
Intercat Inc GA
Israel Ceramic & Silicate Institute, Israel
Japan Fine Ceramics Center, Japan
Lucideon, UK
NSL Analytical Services Inc OH
Oneida Research Services Inc NY
Setaram Inc CA
SGS Minerals Services, Canada
Technology of Materials CA
Washington Mills Electro Minerals Co NY

Clay Testing

Activation Labs Ltd, Canada
Edward Orton Jr Ceramic Foundation OH
Imerys GA
Lagunna Clay Co CA
SGS Minerals Services, Canada
Technology of Materials CA

Composition Development & Determination

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Alfred University NY
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 Robocasting Enterprises LLC NM
 Technology Assessment & Transfer (TA&T) MD
 Teeter Marketing Services LLC FL
 Tenmat Ltd, UK
 Terio Corp, China
 TevTech LLC MA
 Trans-Tech Inc MD
 ZYP Coatings Inc TN

Coatings, Boron Nitride

Ceradyne Inc, a 3M Co CA See ad on pg 104
 Cotronics Corp NY
 Ferrotec Ceramic Products, China
 Momentive Performance Materials Inc OH
 Precision Ceramics FL
 TevTech LLC MA

Composites, Carbon-Carbon

Advanced Materials Associates CO
 AK Das Consultant, India
 Ceramaterials NY
 COI Ceramics Inc CA
 Precision Measurements & Instruments Corp OR
 Refrac Systems AZ
 Refractory Composites Inc MD
 Starfire Systems Inc NY
 Tenmat Ltd, UK

Composites, Ceramic-Ceramic

Advanced Ceramics Mfg AZ
 Advanced Composite Materials LLC SC
 Advanced Materials Associates CO
 Alstom Grid Research & Technology, UK
 Bharat Heavy Electricals Ltd, India
 Bullen OH
 COI Ceramics Inc CA
 FCT Ingenieurkeramik GmbH, Germany
 Ferro Ceramic Grinding Inc MA
 Friatec FL
 Gateway Materials Technology Inc IL
 HTI Technologies, France
 Hyper-Therm HTC CA
 Industrial Ceramic Technology MI
 InnovNano - Advanced Materials, UK
 Metoxit AG, Switzerland
 Momentive Performance Materials Inc OH
 Morgan Technical Ceramics Auburn CA
 Nanomaterials and Nanotechnology Research Center, Spain
 NEVZ-Ceramics Close JSC, Russia
 New Tech Ceramics Inc IA
 NexTech Materials Ltd OH
 Phoenix Coating Resources Inc FL
PremaTech Advanced Ceramics MA See ad on pg 55
 Refrac Systems AZ
 Refractory Composites Inc MD
 Silicon Carbide Products Inc NY
 Smaht Ceramics Inc UT
 Starfire Systems Inc NY
 Technology Assessment & Transfer (TA&T) MD
 Tenmat Ltd, UK
 Trans-Tech Inc MD
 Viridis3D LLC MA
 Zhengzhou Mission Ceramic Products Co Ltd, China
 Zircar Ceramics Inc NY

Composites, Ceramic-Metal

AdTech Ceramics TN
 Advanced Materials Associates CO
 AK Das Consultant, India

COI Ceramics Inc CA
 Denki Kagaku Kogyo KK, Japan
 Diamorph AB, Sweden
 Friatec FL
 Friatec AG, Germany
 Nanomaterials and Nanotechnology Research Center, Spain
 NEVZ-Ceramics Close JSC, Russia
 New Tech Ceramics Inc IA
 Precision Ceramics FL
 Precision Ferrites and Ceramics Inc CA
 Refrac Systems AZ
 Refractory Composites Inc MD
 Starfire Systems Inc NY
 Technology Assessment & Transfer (TA&T) MD
 Viridis3D LLC MA

Composites, Ceramic-Polymer

Advanced Materials Associates CO
 Bullen OH
 Cerakote Ceramic Coatings OR
 COI Ceramics Inc CA
 Hyper-Therm HTC CA
 NovaBone Products LLC FL
 Starfire Systems Inc NY
 Trans-Tech Inc MD
 Verity Technical Consultants LLC OH
 Viridis3D LLC MA

Composites, Intermetallic

Momentive Performance Materials Inc OH
 VITO - Flemish Institute for Technological Research, Belgium

Composites, Optical

CeraNova Corp MA
 Nanomaterials and Nanotechnology Research Center, Spain
 Terio Corp, China

Cutters & Knives

Accurate Diamond Tool Corp NJ
 Astro Met Advanced Ceramics Inc OH
 Cerakote Ceramic Coatings OR
 China Innova Tech Co Ltd, China
 Ferro Ceramic Grinding Inc MA
 Industrial Ceramic Technology MI
 Kyocera Industrial Ceramics Corp NC
 Metoxit AG, Switzerland
 Migodesigns China, China
Ortech Inc CA See ad on pg 95
PremaTech Advanced Ceramics MA See ad on pg 55
 Terio Corp, China
 Triangle Ceramics NC
 Xiamen Unipretec Ceramic Technology Co Ltd, China

Cutting Tools

Accurate Diamond Tool Corp NJ
 Advanced Ceramics Mfg AZ
 Advanced Materials Associates CO
 AK Das Consultant, India
 Astro Met Advanced Ceramics Inc OH
 Cerakote Ceramic Coatings OR
 CeramTec North America Corp SC
 CSM Instruments Inc MA
 Friatec FL
 Industrial Ceramic Technology MI
 Kyocera Industrial Ceramics Corp NC
 Nanomaterials and Nanotechnology Research Center, Spain
 New Tech Ceramics Inc IA
 NGK Spark Plug Co Ltd, Japan
 RocCera LLC NY
 Terio Corp, China
 UV Process Supply Inc IL
 Xiamen Unipretec Ceramic Technology Co Ltd, China

Advanced Technical Ceramics

- Alumina Oxide
- Zirconia Oxide
- Silicon Carbide
- Silicon Nitride
- Ceramic Bearings

Ortech
 Advanced Ceramics
 ortechnamics.com

Cylinders

Advanced Ceramics Mfg AZ
 Bettini Spa, Italy
 Cerakote Ceramic Coatings OR
 ELE Advanced Ceramics, China
 FCT Hartbearbeitungs GmbH, Germany
 Ferrotec Ceramic Products, China
 Morgan Technical Ceramics Auburn CA
 Soilmoisture Equipment Corp CA
 Suntech Precision Ceramics (HK) Ltd, China
 Terio Corp, China
 Triangle Ceramics NC

Dies

Astro Met Advanced Ceramics Inc OH
 Friatec FL
 Petro Mold Co PA
 Ram Products Inc OH
 Refractory Specialties Inc OH
 Refractron Technologies Corp NY
 Xiamen Unipretec Ceramic Technology Co Ltd, China
 Zircoa Inc OH

Engine Components

Advanced Ceramic Technology CA
 Advanced Ceramics Mfg AZ
 Cerakote Ceramic Coatings OR
 CeramTec North America Corp SC
 COI Ceramics Inc CA
 ELE Advanced Ceramics, China
 Enceratec Corp IN
 Federal-Mogul MI
 Ferro Ceramic Grinding Inc MA
 Ferrotec Ceramic Products, China
 Gateway Materials Technology Inc IL
 HC Starck Ceramics GmbH, Germany
 Heany Industries Inc NY
 Industrial Ceramic Technology MI
 Kyocera Industrial Ceramics Corp NC
 Metoxit AG, Switzerland
Ortech Inc CA See ad on pg 95
 Precision Ceramics FL
PremaTech Advanced Ceramics MA See ad on pg 55
 Terio Corp, China
 Toyota Central R&D Labs Inc, Japan
 Xiamen Unipretec Ceramic Technology Co Ltd, China
 Zirox Technologies, India

Filters

Akron Porcelain & Plastics Co OH
 Bharat Heavy Electricals Ltd, India
 Blasch Precision Ceramics Inc NY
 Filtros Ltd NY
 Induceric, Canada
 Kaeser Compressors Inc VA
 Liqtech NA Inc MN
 Maryland Ceramic & Steatite Co Inc MD
 Naylor Hatherware, UK
 Refractron Technologies Corp NY
 Refratarios Paulista Industria e Comercio Ltd, Brazil
 Robocasting Enterprises LLC NM
 Starfire Systems Inc NY
 Valley Design Corp MA
 VITO - Flemish Institute for Technological Research, Belgium
 Zhengzhou Mission Ceramic Products Co Ltd, China

Glass-Ceramics

Accuratus Corp NJ
 AK Das Consultant, India
 Alstom Grid Research & Technology, UK
 Aremco Products Inc NY
 Astro Met Advanced Ceramics Inc OH
 Bharat Heavy Electricals Ltd, India
 Cerlase, France
 Ferro Ceramic Grinding Inc MA
 Israel Ceramic & Silicate Institute, Israel
 Morgan Advanced Materials CA

P-Ker Engineering NY
 Petro Mold Co PA
Polymer Innovations Inc CA See ad on pg 49
 Precision Ceramics FL
PremaTech Advanced Ceramics MA See ad on pg 55
 Sem-Com Co Inc OH
 Starfire Systems Inc NY
 Technical Products Inc WI
 TevTech LLC MA
 Valley Design Corp MA
 Xiamen Unipretec Ceramic Technology Co Ltd, China

Heat Exchangers

Anceram GmbH & Co KG, Germany
 Blasch Precision Ceramics Inc NY
 COI Ceramics Inc CA
 Dowa High Temp Furnaces, India
 FCT Hartbearbeitungs GmbH, Germany
 Ferrotec Ceramic Products, China
 Induceric, Canada
 Kaeser Compressors Inc VA
 NexTech Materials Ltd OH
 Precision Ceramics FL
 Refrac Systems AZ
 Refractory Composites Inc MD
Saint-Gobain Ceramic NY See ad on pg 71

Honeycombs

Bharat Heavy Electricals Ltd, India
 Blasch Precision Ceramics Inc NY
 Ceramic Oxide Fabricators Pty Ltd, Australia
 COI Ceramics Inc CA
 Friatec FL
 Induceric, Canada
 Koch Knight LLC OH
 Smaht Ceramics Inc UT
 Zhengzhou Mission Ceramic Products Co Ltd, China

Industrial Parts

Accuratus Corp NJ
 Advanced Ceramics Inc NJ
 Advanced Ceramic Technology CA
 Advanced Ceramics Mfg AZ
 Akron Porcelain & Plastics Co OH
 Astro Met Advanced Ceramics Inc OH
 B&B Refractories Inc CA
 Bettini Spa, Italy
 Bharat Heavy Electricals Ltd, India
 Blasch Precision Ceramics Inc NY
Ceradyne Inc, a 3M Co CA See ad on pg 104
 Ceramco Inc NH
 CeramTec North America Corp SC
 CerCo LLC OH
 China Innova Tech Co Ltd, China
 COI Ceramics Inc CA
 Dowa High Temp Furnaces, India
 Du-Co Ceramics Co PA
 ELE Advanced Ceramics, China
 Enceratec Corp IN
 Enterprise Personnel SC
 ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
 FCT Hartbearbeitungs GmbH, Germany
 Ferro Ceramic Grinding Inc MA
 Ferrotec Ceramic Products, China
 Filtros Ltd NY
 Friatec FL
 Friatec AG, Germany
 Gateway Materials Technology Inc IL
 HC Starck Ceramics GmbH, Germany
 Heany Industries Inc NY
 Induceric, Canada
 Industrial Ceramic Products Inc OH
 Industrial Ceramic Technology MI
 Innalox BV, Netherlands
 Jyoti Ceramic Industries Pvt Ltd, India
 KC Industries Pty Ltd, Australia
 Keir Mfg Inc NC

Kyocera Industrial Ceramics Corp NC
 McDanel Advanced Ceramic Technologies LLC PA
 Metoxit AG, Switzerland
 MicroCeram Co SC
 MicroCIM VT
 Morgan Advanced Materials CA
 Morgan Technical Ceramics Auburn CA
 NGK Spark Plug Co Ltd, Japan
Ortech Inc CA See ad on pg 95
 Phoenix Coating Resources Inc FL
 Precision Ceramics FL
PremaTech Advanced Ceramics MA See ad on pg 55
 Silicon Carbide Products Inc NY
 Smaht Ceramics Inc UT
 Sonya Ceramics (Export Div), India
 Tenmat Ltd, UK
 Terio Corp, China
 Xiamen Unipretec Ceramic Technology Co Ltd, China
 Zhengzhou Mission Ceramic Products Co Ltd, China

Injection-Molded Ceramics

AdTech Ceramics TN
 Bettini Spa, Italy
 Bharat Heavy Electricals Ltd, India
 Ceramco Inc NH
 CerCo LLC OH
 Diamorph AB, Sweden
 ELE Advanced Ceramics, China
 Friatec FL
 Indo US MIM Tec Pvt Ltd, India
 Krautzberger NA LLC VA
 Kyocera Industrial Ceramics Corp NC
 MicroCIM VT
Ortech Inc CA See ad on pg 95
 Smaht Ceramics Inc UT
 Starfire Systems Inc NY
 Suntech Precision Ceramics (HK) Ltd, China
 Terio Corp, China
 Xiamen Unipretec Ceramic Technology Co Ltd, China

Lasers, Ceramic

Accuratus Corp NJ
 Bettini Spa, Italy
 CeraNova Corp MA
 Cerinnov, France
 Cerlase, France
 ELE Advanced Ceramics, China
 Israel Ceramic & Silicate Institute, Israel
 Morgan Technical Ceramics Auburn CA
Ortech Inc CA See ad on pg 95
 Precision Ceramics FL
 Technology Assessment & Transfer (TA&T) MD

Membranes, Ceramic

Bharat Heavy Electricals Ltd, India
 Ceramatec Inc UT
 Cerlase, France
 Friatec FL
 Hyflux CEPAration Technologies, Netherlands
 Induceric, Canada
 NexTech Materials Ltd OH
 NorECs AS, Norway
 Refractron Technologies Corp NY
 VITO - Flemish Institute for Technological Research, Belgium

Nitride Products

Accuratus Corp NJ
 AdTech Ceramics TN
 Advanced Ceramic Technology CA
 Advanced Ceramics Mfg AZ
 AK Das Consultant, India
 Anceram GmbH & Co KG, Germany
 Bettini Spa, Italy
 Blasch Precision Ceramics Inc NY
Ceradyne Inc, a 3M Co CA See ad on pg 104
 China Cerametek Materials Co Ltd, China
 Denki Kagaku Kogyo KK, Japan
 ELE Advanced Ceramics, China

Enceratec Corp IN
 FCT Hartbearbeitungs GmbH, Germany
 FCT Ingenieurkeramik GmbH, Germany
 Feldco Intl CA
 Ferro Ceramic Grinding Inc MA
 Friatec AG, Germany
 HC Starck Ceramics GmbH, Germany
 Induceric, Canada
 Kyocera Corp, Japan
 Kyocera Industrial Ceramics Corp NC
 MicroCIM VT
 NEVZ-Ceramics Close JSC, Russia
 NGK Spark Plug Co Ltd, Japan

Ortech Inc CA **See ad on pg 95**

Precision Ceramics FL
 Precision Ferrites and Ceramics Inc CA
 Refractory Composites Inc MD

Saint-Gobain Ceramic NY **See ad on pg 71**

Silicon Carbide Products Inc NY
 Tenmat Ltd, UK
 Triangle Ceramics NC
 VITO - Flemish Institute for Technological Research, Belgium
 Zhengzhou Mission Ceramic Products Co Ltd, China

Nuclear Waste Containers

Precision Ferrites and Ceramics Inc CA
 Refractory Composites Inc MD

Optical Ceramics

CeraNova Corp MA
 ELE Advanced Ceramics, China
 InnovNano - Advanced Materials, UK
 Kyocera Corp, Japan
 Morgan Technical Ceramics Auburn CA
 Nanomaterials and Nanotechnology Research Center, Spain
PremaTech Advanced Ceramics MA **See ad on pg 55**
 Suntech Precision Ceramics (HK) Ltd, China
 Surmet Corp MA
 Technology Assessment & Transfer (TA&T) MD
 Tenmat Ltd, UK
 Terio Corp, China

Oxide Products

Accuratus Corp NJ
 AK Das Consultant, India
 Arlington Intl Inc CO
 Astro Met Advanced Ceramics Inc OH
 B&B Refractories Inc CA
 Bettini Spa, Italy
 Blasch Precision Ceramics Inc NY
 Ceramaterials NY
 Ceramco Inc NH
 Ceramic Oxide Fabricators Pty Ltd, Australia
 CeramTec North America Corp SC
 China Cerametek Materials Co Ltd, China
 China Innova Tech Co Ltd, China
 COI Ceramics Inc CA
 Du-Co Ceramics Co PA
 Enterprise Personnel SC
 ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
 FCT Hartbearbeitungs GmbH, Germany
 Feldco Intl CA
 Ferro Ceramic Grinding Inc MA
 Friatec FL
 HC Starck Ceramics GmbH, Germany
 HTI Technologies, France
 Industrial Ceramic Technology MI
 Innox BV, Netherlands
 InnovNano - Advanced Materials, UK
 Jyoti Ceramic Industries Pvt Ltd, India
 KC Industries Pty Ltd, Australia
 Keir Mfg Inc NC
 Kyocera Corp, Japan
 Metoxit AG, Switzerland
 MicroCIM VT
 Nanocerex MI

Nyacol Nano Technologies Inc MA
Ortech Inc CA
 Phoenix Coating Resources Inc FL
 Rauschert Industries Inc NY
 Refractory Composites Inc MD
 Refractron Technologies Corp NY
 Robocasting Enterprises LLC NM
 Smaht Ceramics Inc UT
 Superior Technical Ceramics Corp VT
 Terio Corp, China
 TFD Inc CA
 Zircar Ceramics Inc NY
 Zirox Technologies, India

Porous Ceramics

Bharat Heavy Electricals Ltd, India
 Ceramco Inc NH
 ELE Advanced Ceramics, China
 Enterprise Personnel SC
 Fraunhofer-Institut Silicatforschung ISC, Germany
 Innox BV, Netherlands
 P-Ker Engineering NY
 Robocasting Enterprises LLC NM
 Smaht Ceramics Inc UT
 Soilmoisture Equipment Corp CA
 Technology Assessment & Transfer (TA&T) MD
 Tethon 3D NE
 Zhengzhou Mission Ceramic Products Co Ltd, China
 Zircar Ceramics Inc NY

Recuperators

Refractory Composites Inc MD

Reinforcements, Fiber

Advanced Composite Materials LLC SC
 COI Ceramics Inc CA
 ELE Advanced Ceramics, China
 Fraunhofer-Institut Silicatforschung ISC, Germany
 Precision Measurements & Instruments Corp OR

Reinforcements, Whiskers

Advanced Composite Materials LLC SC
 Gateway Materials Technology Inc IL
 Nanomaterials and Nanotechnology Research Center, Spain
 Zircar Ceramics Inc NY

Rings

Anceram GmbH & Co KG, Germany
 Astro Met Advanced Ceramics Inc OH
 Bettini Spa, Italy
 Ceramaret SA, Switzerland
 China Innova Tech Co Ltd, China
 COI Ceramics Inc CA
 CoorsTek CO
 Dunhua Zhengxing Abrasive Co Ltd, China
 ELE Advanced Ceramics, China
 ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
 FCT Hartbearbeitungs GmbH, Germany
 Ferro Ceramic Grinding Inc MA
 Ferrotec Ceramic Products, China
 Heany Industries Inc NY
 Industrial Ceramic Products Inc OH
 Innox BV, Netherlands
 Ipsen Ceramics IL
 Kyocera Industrial Ceramics Corp NC
 Morgan Technical Ceramics Auburn CA
 National Magnetics Group Inc PA

Ortech Inc CA **See ad on pg 95**

PremaTech Advanced Ceramics MA **See ad on pg 55**

PX-NT-Pentronix Inc MI

Saint-Gobain Ceramic NY **See ad on pg 71**

Saint-Gobain NorPro Corp OH
 Silicon Carbide Products Inc NY
 Suntech Precision Ceramics (HK) Ltd, China
 Superior Technical Ceramics Corp VT
 T Q Abrasive Machining CA

See ad on pg 95

Tenmat Ltd, UK
 VITO - Flemish Institute for Technological Research, Belgium
 Xiamen Unipretec Ceramic Technology Co Ltd, China
 Zhengzhou Mission Ceramic Products Co Ltd, China

Rods

Accuratus Corp NJ
 Advanced Ceramics Mfg AZ
 Anceram GmbH & Co KG, Germany
 Astro Met Advanced Ceramics Inc OH
 Bettini Spa, Italy
 Ceramaret SA, Switzerland
 China Innova Tech Co Ltd, China
 COI Ceramics Inc CA
 CoorsTek CO
 Du-Co Ceramics Co PA
 Dunhua Zhengxing Abrasive Co Ltd, China
 ELE Advanced Ceramics, China
 ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
 FCT Hartbearbeitungs GmbH, Germany
 Ferro Ceramic Grinding Inc MA
 Ferrotec Ceramic Products, China
 Friatec FL
 Heany Industries Inc NY
 Industrial Ceramic Products Inc OH
 Innox BV, Netherlands
 Kyocera Industrial Ceramics Corp NC
 Metoxit AG, Switzerland
 Morgan Technical Ceramics Auburn CA
 National Magnetics Group Inc PA

Ortech Inc CA **See ad on pg 95**

PremaTech Advanced Ceramics MA **See ad on pg 55**

Saint-Gobain Ceramic NY **See ad on pg 71**

Precision Ceramics FL
 Progressive Technology Inc CA
 Rauschert Industries Inc NY
 Silicon Carbide Products Inc NY
 Soilmoisture Equipment Corp CA
 Suntech Precision Ceramics (HK) Ltd, China
 Superior Technical Ceramics Corp VT
 VITO - Flemish Institute for Technological Research, Belgium
 Xiamen Unipretec Ceramic Technology Co Ltd, China
 Zhengzhou Mission Ceramic Products Co Ltd, China

Silicide Products

Feldco Intl CA
 Kanthal Heating Systems NY

Silicon Carbide Products

Abresist Corp IN
 Accuratus Corp NJ
 Advanced Ceramic Technology CA
 Advanced Ceramics Mfg AZ
 Bettini Spa, Italy
 Blasch Precision Ceramics Inc NY
 COI Ceramics Inc CA

Custom Processing Services PA **See ad on pg 58**

Diamorph AB, Sweden
 ELE Advanced Ceramics, China
 Enterprise Personnel SC
 FCT Hartbearbeitungs GmbH, Germany
 Ferrotec Ceramic Products, China
 Friatec FL
 Friatec AG, Germany
 HC Starck Ceramics GmbH, Germany
 Kanthal Heating Systems NY
 Kyocera Corp, Japan
 Kyocera Industrial Ceramics Corp NC
 Liqtech NA Inc MN
 Morgan Advanced Materials CA

Ortech Inc CA **See ad on pg 95**

PremaTech Advanced Ceramics MA **See ad on pg 55**

Rauschert Industries Inc NY



Saint-Gobain Ceramic NY See ad on pg 71
 Silicon Carbide Products Inc NY
 Starfire Systems Inc NY
 Technology Assessment & Transfer (TA&T) MD
 Tenmat Ltd, UK
 TevTech LLC MA
 Zhengzhou Mission Ceramic Products Co Ltd, China

Silicon Nitride Products

Accuratus Corp NJ
 Advanced Ceramic Technology CA
 Advanced Ceramics Mfg AZ
 Bettini Spa, Italy
 China Cerametek Materials Co Ltd, China
 ELE Advanced Ceramics, China
 Enterprise Personnel SC
 FCT Hartbearbeitungs GmbH, Germany
 Ferrotec Ceramic Products, China
 HC Starck Ceramics GmbH, Germany
 Induceric, Canada
 Industrial Ceramic Technology MI
 Kyocera Corp, Japan
 Kyocera Industrial Ceramics Corp NC
 MicroCeram Co SC
 Morgan Advanced Materials CA
Ortech Inc CA See ad on pg 95
 Precision Ceramics FL
 Precision Ferrites and Ceramics Inc CA
 Rauschert Industries Inc NY
 Reliance Tool & Mfg IL
Saint-Gobain Ceramic NY See ad on pg 71
 Technology Assessment & Transfer (TA&T) MD
 Tenmat Ltd, UK
 Zhengzhou Mission Ceramic Products Co Ltd, China

Silicon Nitride Rollers

Accuratus Corp NJ
 Bettini Spa, Italy
 Ferrotec Ceramic Products, China
 Induceric, Canada
 International Ceramic Engineering MA
 Kyocera Industrial Ceramics Corp NC
Ortech Inc CA See ad on pg 95
 Precision Ceramics FL
 Reliance Tool & Mfg IL
 Zhengzhou Mission Ceramic Products Co Ltd, China

Stoneware & Porcelain

Akron Porcelain & Plastics Co OH
 KC Industries Pty Ltd, Australia
 Khodiyar Ceramics (India) Pvt Ltd, India
 Koch Knight LLC OH
 Naylor Hatherware, UK
 Petro Mold Co PA
 Silico & Chemico Porcelain Works, India

Thread Guides

Advanced Cerametrics Inc NJ
 Akron Porcelain & Plastics Co OH
 Astro Met Advanced Ceramics Inc OH
 Bettini Spa, Italy
Ceradyne Inc, a 3M Co CA See ad on pg 104
 Ceramco Inc NH
 Ceramic Oxide Fabricators Pty Ltd, Australia
 CeramTec North America Corp SC
 China Innova Tech Co Ltd, China
 Enceratec Corp IN

Heany Industries Inc NY
 Industrial Ceramic Products Inc OH
 International Ceramic Engineering MA
 Keir Mfg Inc NC
 Kyocera Industrial Ceramics Corp NC
 MicroCIM VT
Ortech Inc CA See ad on pg 95
 PTX-Pentronix Inc MI
 Superior Technical Ceramics Corp VT
 Zhengzhou Mission Ceramic Products Co Ltd, China

Transparent Ceramics

CeraNova Corp MA
 ELE Advanced Ceramics, China
 Enterprise Personnel SC
 Ferrotec Ceramic Products, China
 InnovNano - Advanced Materials, UK
 Israel Ceramic & Silicate Institute, Israel
 Kyocera Industrial Ceramics Corp NC
 Nanomaterials and Nanotechnology Research Center, Spain
 Precision Ferrites and Ceramics Inc CA
PremaTech Advanced Ceramics MA See ad on pg 55
 Surmet Corp MA

Tubes

Accuratus Corp NJ
AdValue Technology LLC AZ See ad on pg 73
 Advanced Cerametrics Inc NJ
 Advanced Ceramics Mfg AZ
 Akron Porcelain & Plastics Co OH
 Anceram GmbH & Co KG, Germany
 Aremco Products Inc NY
 Astro Met Advanced Ceramics Inc OH
 B&B Refractories Inc CA
 Blasch Precision Ceramics Inc NY
 Ceramaret SA, Switzerland
 Ceramco Inc NH
 Ceramic Oxide Fabricators Pty Ltd, Australia
 CeramTec North America Corp SC
 China Innova Tech Co Ltd, China
 Du-Co Ceramics Co PA
 Dunhua Zhengxing Abrasive Co Ltd, China
 EBL Products Inc CT
 ELE Advanced Ceramics, China
 FCT Hartbearbeitungs GmbH, Germany
 Ferrotec Ceramic Products, China
 Filtros Ltd NY
 Friatec FL
 Friatec AG, Germany
 Heany Industries Inc NY
 Induceric, Canada
 Industrial Ceramic Products Inc OH
 Innalox BV, Netherlands
 International Ceramic Engineering MA
 Jyoti Ceramic Industries Pvt Ltd, India
 Keir Mfg Inc NC
 Lam Dong Minerals and Building Materials Joint-Stock Co, Vietnam
 McDanel Advanced Ceramic Technologies LLC PA
 Morgan Technical Ceramics Auburn CA
 NexTech Materials Ltd OH



Ortech Inc CA See ad on pg 95
 Precision Ceramics FL
 Progressive Technology Inc CA
 Rauschert Industries Inc NY
 Refractron Technologies Corp NY
Saint-Gobain Ceramic NY See ad on pg 71

Silicon Carbide Products Inc NY
 Suntech Precision Ceramics (HK) Ltd, China
 Superior Technical Ceramics Corp VT
 T Q Abrasive Machining CA
 VITO - Flemish Institute for Technological Research, Belgium
 Xiamen Unipretec Ceramic Technology Co Ltd, China
 Zhengzhou Mission Ceramic Products Co Ltd, China
 Zircoa Inc OH

Wear-Resistant Parts

Abresist Corp IN
 Accuratus Corp NJ
AdValue Technology LLC AZ See ad on pg 73
 Advanced Cerametrics Inc NJ
 Advanced Ceramic Technology CA
 Advanced Ceramics Mfg AZ
 Advanced Composite Materials LLC SC
 Advanced Superabrasives NV
 Akron Porcelain & Plastics Co OH
 Astro Met Advanced Ceramics Inc OH
 Bettini Spa, Italy
 Bharat Heavy Electricals Ltd, India
 Blasch Precision Ceramics Inc NY
Ceradyne Inc, a 3M Co CA See ad on pg 104
 Ceramaret SA, Switzerland
 Ceramco Inc NH
 Ceramic Oxide Fabricators Pty Ltd, Australia
 CeramTec North America Corp SC
 CerCo LLC OH
 China Innova Tech Co Ltd, China
 COI Ceramics Inc CA
 Diamorph AB, Sweden
 EBL Products Inc CT
 ELE Advanced Ceramics, China
 Enceratec Corp IN
 Enterprise Personnel SC
 ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
 FCT Hartbearbeitungs GmbH, Germany
 FCT Ingenieurkeramik GmbH, Germany
 Ferro Ceramic Grinding Inc MA
 Ferrotec Ceramic Products, China
 Friatec FL
 Friatec AG, Germany
 HC Starck Ceramics GmbH, Germany
 Heany Industries Inc NY
 HTI Technologies, France
 Industrial Ceramic Technology MI
 Innalox BV, Netherlands
 Ipsen Ceramics IL
 Jyoti Ceramic Industries Pvt Ltd, India
 Keir Mfg Inc NC
 Kyocera Industrial Ceramics Corp NC
 McDanel Advanced Ceramic Technologies LLC PA
 Metoxit AG, Switzerland
 MicroCIM VT
 Morgan Advanced Materials CA
 Morgan Technical Ceramics Auburn CA
 NEVZ-Ceramics Close JSC, Russia
 New Tech Ceramics Inc IA
 NGK Spark Plug Co Ltd, Japan
Ortech Inc CA See ad on pg 95
 P-Ker Engineering NY
 Precision Ceramics FL
PremaTech Advanced Ceramics MA See ad on pg 55
 Progressive Technology Inc CA
 Rauschert Industries Inc NY
 Refrac Systems AZ
 Refractron Technologies Corp NY
 RocCera LLC NY
Saint-Gobain Ceramic NY See ad on pg 71
 Silicon Carbide Products Inc NY
 Starfire Systems Inc NY
 Suntech Precision Ceramics (HK) Ltd, China
 Superior Technical Ceramics Corp VT
 Technology Assessment & Transfer (TA&T) MD
 Tenmat Ltd, UK

Terio Corp, China
 Triangle Ceramics NC
 VITO - Flemish Institute for Technological Research, Belgium
 Xiamen Unipretec Ceramic Technology Co Ltd, China
 Zhengzhou Mission Ceramic Products Co Ltd, China
 Zircoa Inc OH

Zirconia Products

Abresist Corp IN
 Accuratus Corp NJ



◆ Alumina
 ◆ Zirconia
 ◆ Sapphire
 ◆ Fused Quartz

Email: sales@advaluetech.com
 www.advaluetech.com

AdValue Technology LLC AZ

See ad on pg 73

Advanced Cerametrics Inc NJ
 Advanced Ceramic Technology CA
 Advanced Ceramics Mfg AZ
 Akron Porcelain & Plastics Co OH
 Astro Met Advanced Ceramics Inc OH
 Bettini Spa, Italy
 Bharat Heavy Electricals Ltd, India
 Ceramaret SA, Switzerland
 Ceramco Inc NH
 Ceramic Oxide Fabricators Pty Ltd, Australia
 CeramTec North America Corp SC
 CerCo LLC OH
 Chaozhou Three-Circle Co Ltd, China
 China Cerametek Materials Co Ltd, China
 China Innova Tech Co Ltd, China
 EBL Products Inc CT
 ELE Advanced Ceramics, China
 Enceratec Corp IN
 ENrG Inc NY
 Enterprise Personnel SC
 ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
 FCT Hartbearbeitungs GmbH, Germany
 Ferro Ceramic Grinding Inc MA
 Ferrotec Ceramic Products, China
 Friatec FL
 Friatec AG, Germany
 HC Starck Ceramics GmbH, Germany
 Heany Industries Inc NY
 Imerys Fused Minerals Murg GmbH, Germany
 Induceric, Canada
 Industrial Ceramic Technology MI
 Innalox BV, Netherlands
 InnovNano - Advanced Materials, UK
 International Ceramic Engineering MA
 Israel Ceramic & Silicate Institute, Israel
 Jyoti Ceramic Industries Pvt Ltd, India
 Kyocera Corp, Japan
 Kyocera Industrial Ceramics Corp NC
 McDanel Advanced Ceramic Technologies LLC PA
 Metoxit AG, Switzerland
 MicroCeram Co SC
 MicroCIM VT
 Morgan Advanced Materials CA
 Nanomaterials and Nanotechnology Research Center, Spain
 National Magnetics Group Inc PA
 NEVZ-Ceramics Close JSC, Russia
 Nyacol Nano Technologies Inc MA

Ortech Inc CA See ad on pg 95
 P-Ker Engineering NY
 Phoenix Coating Resources Inc FL
 Precision Ferrites and Ceramics Inc CA
PremaTech Advanced Ceramics MA See ad on pg 55
 Progressive Technology Inc CA
 PTX-Pentronix Inc MI
 Rauschert Industries Inc NY

Refractron Technologies Corp NY
 Reliance Tool & Mfg IL
 Robocasting Enterprises LLC NM
 RocCera LLC NY
 Saint-Gobain NorPro Corp OH
 Smaht Ceramics Inc UT
 Suntech Precision Ceramics (HK) Ltd, China
 Superior Technical Ceramics Corp VT
 Tape Casting Consultants Inc PA
 Terio Corp, China
 VITO - Flemish Institute for Technological Research, Belgium
 Wistra, France
 Wistra GmbH, Germany
 Xiamen Unipretec Ceramic Technology Co Ltd, China
 Zhengzhou Mission Ceramic Products Co Ltd, China
 Zib Guangtong Chemical Co, China
 Zircoa Inc OH
 Zirox Technologies, India

ARTWARE

Ceramic Artware

Arlington Intl Inc CO
 Art On Ceramic, Canada
 Ceramic Knobs and Other Antique Products, India
 Haeger Industries Inc IL
 Homer Laughlin China Co VA
 International Decal Corp IL
 JACPA Ceramic Craftsmen MI
 Justice Design Group LLC CA
 Lakeside Pottery Ceramic Studio CT
 Migodesigns China, China
 Strico AG, Switzerland
 StudioLX Home Decor IL
 Tethon 3D NE
 Viridis3D LLC MA

Glass Artware

Arlington Intl Inc CO
 Firelight Glass CA
 JACPA Ceramic Craftsmen MI
 Strico AG, Switzerland
 StudioLX Home Decor IL
 Viridis3D LLC MA

Lighting

Akron Porcelain & Plastics Co OH
 Haeger Industries Inc IL
 International Decal Corp IL
 JACPA Ceramic Craftsmen MI
 Justice Design Group LLC CA
 Viridis3D LLC MA

Ornamental Artware

Haeger Industries Inc IL
 JACPA Ceramic Craftsmen MI
 Justice Design Group LLC CA
 Sandkuhl Clay Works Inc OH
 StudioLX Home Decor IL
 Viridis3D LLC MA

Pottery

ACCCO Inc/Burley Clay Products Co OH
 Arlington Intl Inc CO
 Ceramic Knobs and Other Antique Products, India
 Haeger Industries Inc IL
 Hall China Co OH
 JACPA Ceramic Craftsmen MI
 Justice Design Group LLC CA
 Lakeside Pottery Ceramic Studio CT
 Peter Puggler Mfg Inc CA
 Petro Mold Co PA
 Ram Products Inc OH
 Sheffield Pottery MA
 StudioLX Home Decor IL
 Viridis3D LLC MA

CONSTRUCTION CERAMICS

Brick, Face

Belden Brick Co OH
 Brick Industry Association VA

Brick, Glazed

Belden Brick Co OH
 Brick Industry Association VA

Brick, Load-Bearing

Brick Industry Association VA
 Whitacre Greer Co OH

Brick, Murals

Belden Brick Co OH
 Brick Industry Association VA

Brick, Paving

Belden Brick Co OH
 Brick Industry Association VA
 Khodiyar Ceramics (India) Pvt Ltd, India
 Koch Knight LLC OH
 Naylor Hathernware, UK
 Whitacre Greer Co OH

Flue Liners

Abresist Corp IN
 Sandkuhl Clay Works Inc OH

Pipe, Ceramic-Lined

Abresist Corp IN
 CerCo LLC OH
 Tenmat Ltd, UK

Sanitaryware

INAX USA Inc CA

Thin Brick

Brick Industry Association VA
 Khodiyar Ceramics (India) Pvt Ltd, India

Tile, Floor

China Diandun Science & Technology Co, China
 Foundation Floors FL
 Heartland Wood Flooring FL
 INAX USA Inc CA
 Khodiyar Ceramics (India) Pvt Ltd, India
 London Tile Co OH
 Naylor Hathernware, UK
 Tethon 3D NE

Tile, Pavers

Khodiyar Ceramics (India) Pvt Ltd, India
 London Tile Co OH
 Naylor Hathernware, UK
 Tethon 3D NE

Tile, Quarry

London Tile Co OH

Tile, Wall

Comtrust Architectural Mesh Co Ltd, China
 INAX USA Inc CA
 London Tile Co OH
 Peter Puggler Mfg Inc CA
 Tethon 3D NE

DINNERWARE

China, Fine

Cerinnov, France
 Homer Laughlin China Co VA
 International Decal Corp IL
 Krautzberger NA LLC VA
 Shenzhen Top Best Ceramics Co Ltd, China
 StudioLX Home Decor IL

China, Food Service

Decal Specialties Inc PA
 Hall China Co OH
 Homer Laughlin China Co VA

International Decal Corp IL
 JACPA Ceramic Craftsmen MI
 Shenzhen Top Best Ceramics Co Ltd, China

Cookware

Haeger Industries Inc IL
 Hall China Co OH
 JACPA Ceramic Craftsmen MI
 Krautzberger NA LLC VA
 Shenzhen Top Best Ceramics Co Ltd, China
 Tyme Ltd, UK

Earthenware

Decal Specialties Inc PA
 Homer Laughlin China Co VA
 JACPA Ceramic Craftsmen MI
 Petro Mold Co PA
 Sheffield Pottery MA
 Shenzhen Top Best Ceramics Co Ltd, China
 Tethon 3D NE

Ironstone

JACPA Ceramic Craftsmen MI
 Shenzhen Top Best Ceramics Co Ltd, China

Mugs

Decal Specialties Inc PA
 Hall China Co OH
 Homer Laughlin China Co VA
 International Decal Corp IL
 JACPA Ceramic Craftsmen MI
 Migodesigns China, China
 Shenzhen Top Best Ceramics Co Ltd, China
 Tethon 3D NE

Porcelain

Advanced Cerametrics Inc NJ
 Akron Porcelain & Plastics Co OH
 Art On Ceramic, Canada
 Cerinnov, France
 Decal Specialties Inc PA
 Hall China Co OH
 Homer Laughlin China Co VA
 International Decal Corp IL
 JACPA Ceramic Craftsmen MI
 Krautzberger NA LLC VA
 Migodesigns China, China
 Sheffield Pottery MA
 Shenzhen Top Best Ceramics Co Ltd, China
 StudioLX Home Decor IL
 Tethon 3D NE
 Wistra, France
 Wistra GmbH, Germany

Stoneware

ACCCO Inc/Burley Clay Products Co OH
 Haeger Industries Inc IL
 International Decal Corp IL
 JACPA Ceramic Craftsmen MI
 Lakeside Pottery Ceramic Studio CT
 Migodesigns China, China
 Petro Mold Co PA
 Sheffield Pottery MA
 Shenzhen Top Best Ceramics Co Ltd, China
 Tethon 3D NE

ELECTRICAL/ELECTRONIC CERAMICS

Antennas, Dielectric

Euro Support Advanced Materials, Netherlands
 Friatec AG, Germany
 National Magnetics Group Inc PA

Capacitors

Advanced Materials Technologies PA
 AVX Corp SC
 Chaozhou Three-Circle Co Ltd, China

Dalmia Magnesite Corp, India
 Euro Support Advanced Materials, Netherlands
 Induceramic, Canada
 Innovative Research & Products Inc CT
 Kanthal Heating Systems NY
 MRA Labs Inc MA
 Murata Mfg Co Ltd, Japan
Polymer Innovations Inc CA

See ad on pg 49

PTX-Pentronix Inc MI
 Terio Corp, China

Ceramic Brazed Assemblies

AdTech Ceramics TN
 Anceram GmbH & Co KG, Germany
 CeramTec North America Corp SC
 Enterprise Personnel SC
 Induceramic, Canada
 Morgan Technical Ceramics Auburn CA
 Precision Ferrites and Ceramics Inc CA

Conductors

AdTech Ceramics TN
 Advanced Materials Technologies PA
 ESL ElectroScience PA
 Master Bond Inc NJ
 NexTech Materials Ltd OH
 NorECs AS, Norway
 PTX-Pentronix Inc MI
 TFD Inc CA

Crystals

GFI Advanced Technologies Inc NJ
 Induceramic, Canada
 Konoshima Chemical Co Ltd, Japan
 Superconix Inc MN
 TevTech LLC MA

Dielectrics

Advanced Materials Technologies PA
 Alstom Grid Research & Technology, UK
 AVX Corp SC
 Centerline Technologies MA
 DuPont Electronic Technologies NC
 ENrG Inc NY
 Enterprise Personnel SC
 ESL ElectroScience PA
 Euro Support Advanced Materials, Netherlands
 FelCom LLC OR
 Fraunhofer-Institut Silicatiforschung ISC, Germany
 Friatec AG, Germany
 Keir Mfg Inc NC
 Morgan Advanced Materials CA
 Morgan Electro Ceramics OH
 MRA Labs Inc MA
 National Magnetics Group Inc PA
 NGK Spark Plug Co Ltd, Japan
 Pacific Ceramics Inc CA
 Prolec SA de CV, Mexico
 ProTech Materials Inc CA
 PTX-Pentronix Inc MI
 Quartzite Processing Inc MA
 Thales TRT, France
 Trans-Tech Inc MD
 UK Electronic Materials Ltd, UK

Electrical Porcelain Insulators

Akron Porcelain & Plastics Co OH
 ER Advanced Ceramics Inc OH
 KC Industries Pty Ltd, Australia
 Maruti Refractories, India
 Maryland Ceramic & Steatite Co Inc MD
 Prolec SA de CV, Mexico
 Sonya Ceramics (Export Div), India
 The Ultimate Electrician FL

Ferrites & Ferromagnetics

Advanced Ceramic Technology CA
 Ferro Ceramic Grinding Inc MA
 Fraunhofer-Institut Silicatiforschung ISC, Germany

National Magnetics Group Inc PA

Pacific Ceramics Inc CA

Polymer Innovations Inc CA See ad on pg 49

Precision Ferrites and Ceramics Inc CA
 Quartzite Processing Inc MA
 Spontaneous Materials CO
 Thales TRT, France
 Trans-Tech Inc MD

Filters, Dielectric

ENrG Inc NY
 Euro Support Advanced Materials, Netherlands
 Murata Mfg Co Ltd, Japan
 National Magnetics Group Inc PA
 TFD Inc CA
 Trans-Tech Inc MD

Forsterite Ceramics

Centerline Technologies MA
 Du-Co Ceramics Co PA
 Keir Mfg Inc NC
 NEVZ-Ceramics Close JSC, Russia
 P-Ker Engineering NY

Fuel Cells, Solid Oxide

Bharat Heavy Electricals Ltd, India
 Ceramatec Inc UT
 Chaozhou Three-Circle Co Ltd, China
 ENrG Inc NY
 Enterprise Personnel SC
 ESL ElectroScience PA
 Euro Support Advanced Materials, Netherlands
 Fraunhofer-Institut Silicatiforschung ISC, Germany
 HC Starck Ceramics GmbH, Germany
 HC Starck GmbH, Germany
 Innovative Research & Products Inc CT
 Morgan Technical Ceramics Auburn CA
 NexTech Materials Ltd OH
 NorECs AS, Norway
Polymer Innovations Inc CA See ad on pg 49
 Terio Corp, China
 Trans-Tech Inc MD
 UK Electronic Materials Ltd, UK

High-Voltage Insulators

Advanced Cerametrics Inc NJ
 Akron Porcelain & Plastics Co OH
 Anceram GmbH & Co KG, Germany
 Bharat Heavy Electricals Ltd, India
 Ceramco Inc NH
 CeramTec North America Corp SC
 Denki Kagaku Kogyo KK, Japan
 Du-Co Ceramics Co PA
 KC Industries Pty Ltd, Australia
 Maruti Refractories, India
 Morgan Technical Ceramics Auburn CA
 Precision Ferrites and Ceramics Inc CA
 Prolec SA de CV, Mexico
 Xiamen Innovacera Advanced Materials Co, China

Hybrid Circuits

AdTech Ceramics TN
 Advanced Materials Technologies PA
 AVX Corp SC
 DuPont Electronic Technologies NC
 Xiamen Innovacera Advanced Materials Co, China

Hybrid Packages

AdTech Ceramics TN
 Precision Ferrites and Ceramics Inc CA

IC Packages

AdTech Ceramics TN
 Advanced Materials Technologies PA
 Chaozhou Three-Circle Co Ltd, China
 Fraunhofer-Institut Silicatiforschung ISC, Germany
 Innovative Research & Products Inc CT
 Kyocera America Inc CA
 NGK Spark Plug Co Ltd, Japan

Insulators, Electrical/Electronic

Accuratus Corp NJ
AdValue Technology LLC AZ **See ad on pg 73**
 Akron Porcelain & Plastics Co OH
 Alstom Grid Research & Technology, UK
 Blasch Precision Ceramics Inc NY
 Ceramco Inc NH
 Ceramic Oxide Fabricators Pty Ltd, Australia
 CeramTec North America Corp SC
 CerCo LLC OH
 Du-Co Ceramics Co PA
 ER Advanced Ceramics Inc OH
 ER Advanced Ceramics Inc OH
 ESL ElectroScience PA
 Federal-Mogul MI
 FelCom LLC OR
 Ferro Ceramic Grinding Inc MA
 KC Industries Pty Ltd, Australia
 Maruti Refractories, India
 Materion Ceramics AZ
 Morgan Technical Ceramics Auburn CA
 NEVZ-Ceramics Close JSC, Russia
Ortech Inc CA **See ad on pg 95**
 P-Ker Engineering NY
 Precision Ferrites and Ceramics Inc CA
 Prolec SA de CV, Mexico
 Sonya Ceramics (Export Div), India
 Superior Technical Ceramics Corp VT
 Trans-Tech Inc MD
 Triangle Ceramics NC
 Xiamen Innovacera Advanced Materials Co, China
 Zircoa Inc OH

Integrated Passive Components: R,C,L

DuPont Electronic Technologies NC
 Innovative Research & Products Inc CT
 Thales TRT, France

Magnets, Hard

Innovative Research & Products Inc CT
 National Magnetics Group Inc PA
 Spontaneous Materials CO

Magnets, Soft

Innovative Research & Products Inc CT
 National Magnetics Group Inc PA
 Spontaneous Materials CO

Microwave Packages

AdTech Ceramics TN
 Chaozhou Three-Circle Co Ltd, China
 Enterprise Personnel SC
 Kyocera America Inc CA
 Precision Ferrites and Ceramics Inc CA

Multilayer Ceramic Capacitors

Enterprise Personnel SC
 Euro Support Advanced Materials, Netherlands
 Murata Mfg Co Ltd, Japan
Polymer Innovations Inc CA **See ad on pg 49**
 TFD Inc CA
 Terio Corp, China

Multilayer Ceramics, AIN

AdTech Ceramics TN
 Kyocera America Inc CA
 NEVZ-Ceramics Close JSC, Russia
 Xiamen Innovacera Advanced Materials Co, China

Multilayer Ceramics, Custom

AdTech Ceramics TN
 Chaozhou Three-Circle Co Ltd, China
 EBL Products Inc CT
 ENrG Inc NY
 Euro Support Advanced Materials, Netherlands
 Kyocera America Inc CA
 TFD Inc CA
 Xiamen Innovacera Advanced Materials Co, China

Piezoelectrics

Advanced Cerametrics Inc NJ
 APC Intl Ltd PA
 AVX Corp SC
 EBL Products Inc CT
 EDO Corp UT
 ENrG Inc NY
 Fraunhofer-Institut Silicatsforschung ISC, Germany
 Imerys Fused Minerals Murg GmbH, Germany
 Innovative Research & Products Inc CT
 Morgan Advanced Materials CA
 Morgan Electro Ceramics OH
 Piezo Technologies IN
Polymer Innovations Inc CA **See ad on pg 49**
 PTX-Pentronix Inc MI
 Sparkler Ceramics Pvt Ltd, India
 Superconix Inc MN
 Terio Corp, China
 Thales TRT, France

Pyroelectrics

Advanced Materials Technologies PA
 Morgan Electro Ceramics OH
 PTX-Pentronix Inc MI

Resistors, Thick-Film

Anceram GmbH & Co KG, Germany
 Chaozhou Three-Circle Co Ltd, China
 DuPont Electronic Technologies NC
 ESL ElectroScience PA
 Kanthal Heating Systems NY
 KC Industries Pty Ltd, Australia
 Murata Mfg Co Ltd, Japan
Polymer Innovations Inc CA **See ad on pg 49**
 Terio Corp, China

Resonators

AVX Corp SC
 Murata Mfg Co Ltd, Japan
 National Magnetics Group Inc PA
 NGK Spark Plug Co Ltd, Japan
 Trans-Tech Inc MD

RF Components

AdTech Ceramics TN
 Advanced Ceramic Technology CA
 Anceram GmbH & Co KG, Germany
 Kyocera America Inc CA
 Murata Mfg Co Ltd, Japan
 Precision Ferrites and Ceramics Inc CA
 TFD Inc CA

Semiconductors

GFI Advanced Technologies Inc NJ
 NEVZ-Ceramics Close JSC, Russia
 SCI Engineered Materials Inc OH
 Superconix Inc MN
 Terio Corp, China
 TFD Inc CA
 Triangle Ceramics NC

Sensors

AdTech Ceramics TN
 Advanced Cerametrics Inc NJ
 Advanced Materials Technologies PA
 AVX Corp SC
 Bullen OH
 Ceramatec Inc UT
 Ceramic Oxide Fabricators Pty Ltd, Australia
 CeramTec North America Corp SC
 DuPont Electronic Technologies NC
 EBL Products Inc CT
 EDO Corp UT
 ENrG Inc NY
 GE Healthcare WI
 Morgan Electro Ceramics OH
 Murata Mfg Co Ltd, Japan
 National Magnetics Group Inc PA

Neoptix, Canada
 Optocon AG, Germany
Polymer Innovations Inc CA **See ad on pg 49**
 Quality Thermistor Inc ID
 Sparkler Ceramics Pvt Ltd, India
 Technisonic Research Inc CT
 Terio Corp, China
 UK Electronic Materials Ltd, UK

Spark Plugs

CerCo LLC OH
 Federal-Mogul MI
 UK Electronic Materials Ltd, UK
 KC Industries Pty Ltd, Australia
 NGK Spark Plug Co Ltd, Japan
 PTX-Pentronix Inc MI
 Terio Corp, China

Substrates, Alumina

Accuratus Corp NJ
 Bullen OH
 Centerline Technologies MA
 CeramTec North America Corp SC
 Chaozhou Three-Circle Co Ltd, China
 CoorsTek CO
 Du-Co Ceramics Co PA
 Ferro Ceramic Grinding Inc MA
 Kyocera Industrial Ceramics Corp NC
 Laserage Technology Corp IL
 Maruwa Co Ltd, Japan
 National Magnetics Group Inc PA
 NEVZ-Ceramics Close JSC, Russia
 NGK Spark Plug Co Ltd, Japan
Ortech Inc CA **See ad on pg 95**

PTX-Pentronix Inc MI
 Saint-Gobain NorPro Corp OH
 Sasol North America Inc AZ
 Sonic-Mill NM
 Superconix Inc MN
 Tape Casting Consultants Inc PA
 Terio Corp, China
 Triangle Ceramics NC
 Valley Design Corp MA
 Xiamen Innovacera Advanced Materials Co, China

Substrates, Aluminum Nitride

Accuratus Corp NJ
 Anceram GmbH & Co KG, Germany
 Bullen OH
 Centerline Technologies MA
 Chaozhou Three-Circle Co Ltd, China
 Denki Kagaku Kogyo KK, Japan
 Kyocera Industrial Ceramics Corp NC
 Laserage Technology Corp IL
 Maruwa Co Ltd, Japan
 NEVZ-Ceramics Close JSC, Russia
 Sonic-Mill NM
 Starfire Systems Inc NY
 Superconix Inc MN
 Tape Casting Consultants Inc PA
 Triangle Ceramics NC
 Valley Design Corp MA
 Xiamen Innovacera Advanced Materials Co, China

Substrates, Glass

Accuratus Corp NJ
 Bullen OH
 Centerline Technologies MA
 Laserage Technology Corp IL
 Saint-Gobain Recherche, France
 Sem-Com Co Inc OH
 Sonic-Mill NM
 Valley Design Corp MA

Substrates, Other

Accuratus Corp NJ
 Akron Porcelain & Plastics Co OH
 Alstom Grid Research & Technology, UK
 Bullen OH
 Centerline Technologies MA
 Denki Kagaku Kogyo KK, Japan
 Du-Co Ceramics Co PA
 ENrG Inc NY
 FCT Hartbearbeitungs GmbH, Germany
 GFI Advanced Technologies Inc NJ
 National Magnetics Group Inc PA
 NexTech Materials Ltd OH
 NGK Spark Plug Co Ltd, Japan
 Sonic-Mill NM
 Thales TRT, France
 Trans-Tech Inc MD
 Valley Design Corp MA

Substrates, Silicon Carbide

Bullen OH
 Centerline Technologies MA
 Ferro Ceramic Grinding Inc MA
 Sonic-Mill NM
 Superconix Inc MN
 Tape Casting Consultants Inc PA
 Tenmat Ltd, UK
 Triangle Ceramics NC
 Valley Design Corp MA

Superconductors, High-Temperature

ENrG Inc NY
 Innovative Research & Products Inc CT
 Xiamen Innovacera Advanced Materials Co, China

Tapes

Du-Co Ceramics Co PA
 DuPont Electronic Technologies NC
 ESL ElectroScience PA
 Euro Support Advanced Materials, Netherlands
 Haiku Tech Europe BV, Netherlands
 Haiku Tech Inc FL
 Maryland Ceramic & Steatite Co Inc MD
Polymer Innovations Inc CA See ad on pg 49
 Tape Casting Consultants Inc PA
 Vittia Corp CT

Thermistors

AVX Corp SC
 Kanthal Heating Systems NY
 Murata Mfg Co Ltd, Japan
Polymer Innovations Inc CA See ad on pg 49
 PTX-Pentronix Inc MI
 Quality Thermistor Inc ID
 UK Electronic Materials Ltd, UK

Transducers

Advanced Cerametrics Inc NJ
 APC Intl Ltd PA
 CSC Force Measurement Inc MA
 EBL Products Inc CT
 Enterprise Personnel SC
 Height Electronic Co, China
 Morgan Electro Ceramics OH
 Neoptix, Canada
 Piezo Technologies IN
 Sparkler Ceramics Pvt Ltd, India
 Technisonic Research Inc CT

Transformers

EDO Corp UT
 Magnetic Specialties Inc PA
 Prolec SA de CV, Mexico
 Thales TRT, France

Ultrasonic Ceramics

APC Intl Ltd PA
 EBL Products Inc CT
 Micromechatronics Inc PA
 Morgan Electro Ceramics OH
 Piezo Technologies IN

Sonic-Mill NM
 Thales TRT, France

Varistors

AVX Corp SC
Polymer Innovations Inc CA See ad on pg 49
 PTX-Pentronix Inc MI

GLASS PRODUCTS**Automotive Glass**

Anadolu Cam Sanayii AS, Turkey
 Arkema Inc PA
 CSM Instruments Inc MA
 Emtas Abrasive Products, Turkey
 Mixer Systems Inc WI
 Saint-Gobain Recherche, France

Beads/Spheres

Ceradyne Inc, a 3M Co WA See ad on pg 104
 Glass Factory Directory of North America NY
 KC Abrasive Co KS
 Maryland Ceramic & Steatite Co Inc MD
 Reade Advanced Materials RI
 Zircoa Inc OH

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Mo-Sci Corp MO See ad on pg 103

Borosilicate Glass

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 Bullen OH
 Cincinnati Gasket OH
 Decal Craft, Canada
 Garg Process Glass India Pvt Ltd, India
 Glass Factory Directory of North America NY
 Sem-Com Co Inc OH
 Specialty Glass Inc FL
 Valley Design Corp MA

Canes, Glass

Glass Factory Directory of North America NY
 Sem-Com Co Inc OH

Chemically Strengthened Glass

Arkema Inc PA
 Garg Process Glass India Pvt Ltd, India
 Glass Factory Directory of North America NY
 Saint-Gobain Recherche, France
 Sem-Com Co Inc OH

Container Glass

Anadolu Cam Sanayii AS, Turkey
 Arkema Inc PA
 Cerinnov, France
 Glass Factory Directory of North America NY
 Mixer Systems Inc WI

Owens-Illinois Inc OH
 Print Control Services LLC MA
 Proscience Inc, Canada
 Saint-Gobain Recherche, France

Fibers, Continuous

Advanced Cerametrics Inc NJ
 China Yingtelai Morgan Thermal Ceramics Textiles Co, China
 Eglasstrek Patent Promotion & Awarding GmbH, Germany
 Glass Factory Directory of North America NY
 Saint-Gobain Recherche, France
 Verity Technical Consultants LLC OH

Fibers, Noncontinuous

Glass Factory Directory of North America NY
 Saint-Gobain Recherche, France
 Verity Technical Consultants LLC OH

Fibers, Optical

Adamant Co Ltd, Japan
 Corning Inc NY
 Glass Factory Directory of North America NY
 Optocon AG, Germany
 Sonic-Mill NM
 impactGlass Research Intl AZ

Flat & Safety Glass

Arkema Inc PA
 Cincinnati Gasket OH
 Eglasstrek Patent Promotion & Awarding GmbH, Germany
 Glass Factory Directory of North America NY
 Mixer Systems Inc WI
 Saint-Gobain Recherche, France

Fused Silica Glass

Accuratus Corp NJ
 Angstrom Precision Optics Inc NY
 Arkema Inc PA
 Bullen OH
 Cincinnati Gasket OH
 Dynasil Fused Silica NJ
 Ferro Ceramic Grinding Inc MA
 Imerys Refractory Minerals GA
 impactGlass Research Intl AZ
 Minco Inc TN
 Momentive Performance Materials Inc OH
 Quartz Scientific Inc OH
 Valley Design Corp MA

Glass-Ceramics

Accuratus Corp NJ
 Advanced Ceramic Technology CA
 Alstom Grid Research & Technology, UK
 Arkema Inc PA
 Bullen OH
 Cerlase, France
 China Yingtelai Morgan Thermal Ceramics Textiles Co, China
 Cincinnati Gasket OH
 Cotronics Corp NY
 Decal Craft, Canada
 Fraunhofer-Institut Silicaforschung ISC, Germany
 Hefa Rare Earth Canada Co Ltd, Canada
 JACPA Ceramic Craftsmen MI
 Petro Mold Co PA
PremaTech Advanced Ceramics MA See ad on pg 55
 Sem-Com Co Inc OH



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ESL ElectroScience PA
Fraunhofer-Institut Silicattforschung ISC, Germany
Glass Factory Directory of North America NY
Quartz Scientific Inc OH
Specialty Glass Inc FL

Laboratory & Technical Glass

Angstrom Precision Optics Inc NY
Arkema Inc PA
Decal Craft, Canada
Garg Process Glass India Pvt Ltd, India
Glass Factory Directory of North America NY
LECO Corp MI
Proscience Inc, Canada
Specialty Glass Inc FL
Strainoptics Inc PA
TevTech LLC MA

Laminated Glass

Arkema Inc PA
Cincinnati Gasket OH
Glass Factory Directory of North America NY

Laser Glasses

Angstrom Precision Optics Inc NY
Cerinnov, France
Glass Factory Directory of North America NY
Israel Ceramic & Silicate Institute, Israel

Lenses

Angstrom Precision Optics Inc NY
Dynasil Fused Silica NJ
Kyocera Industrial Ceramics Corp NC
Quartz Scientific Inc OH
TevTech LLC MA

Lighting

Cincinnati Gasket OH
Glass Factory Directory of North America NY
Osram Sylvania Inc MA

Mirrors

Angstrom Precision Optics Inc NY
TFD Inc CA
Valley Design Corp MA

Optical & Optoelectronic Ceramics

Glass Factory Directory of North America NY
NEVZ-Ceramics Close JSC, Russia
Schott North America Inc KY
TevTech LLC MA

Optical Substrates

Angstrom Precision Optics Inc NY
Bullen OH
CP Films Inc VA
Dynasil Fused Silica NJ
Eglasstrek Patent Promotion & Awarding GmbH, Germany
GFI Advanced Technologies Inc NJ
Valley Design Corp MA

Optical Thin Films

Angstrom Precision Optics Inc NY
CP Films Inc VA
CSM Instruments Inc MA
Eglasstrek Patent Promotion & Awarding GmbH, Germany
TevTech LLC MA
TFD Inc CA

Paperweights, Glass

Glass Factory Directory of North America NY
JACPA Ceramic Craftsmen MI

Photovoltaic

Arkema Inc PA
Glass Factory Directory of North America NY
TFD Inc CA

Solar

Arkema Inc PA
Ceradyne Inc, a 3M Co WA **See ad on pg 104**
Glass Factory Directory of North America NY
Materion Ceramics AZ
TFD Inc CA
TevTech LLC MA

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Angstrom Precision Optics Inc NY
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Corning Inc NY
Eglasstrek Patent Promotion & Awarding GmbH, Germany
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Glass Factory Directory of North America NY

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Specialty Glass Inc FL

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Migodesigns China, China
Mixer Systems Inc WI
StudioLX Home Decor IL

Technical Glass

BDF Industries VI

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Ceradyne, Inc., a 3M company

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Ceradyne Inc, a 3M Co WA See ad on pg 104
Glass Factory Directory of North America NY

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Garg Process Glass India Pvt Ltd, India
Glass Factory Directory of North America NY
Keir Mfg Inc NC
Morgan Advanced Materials CA
Proscience Inc, Canada
Quartz Scientific Inc OH
Sem-Com Co Inc OH

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CSM Instruments Inc MA

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Toronto Ontario Canada M5H 3P5

1-416-364-4938
Fax: 1-416-364-5162

london@avalonventures.com
<http://www.avalonventures.com>

Canadian mineral exploration and development company with primary focus on rare metals and minerals, including lithium and calcium feldspars that are in increasing demand for high-tech and environmentally beneficial applications.

AVS INC
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Ayer MA US 04132

978-772-0710
Fax: 978-772-6462

srl@avsinc.com
<http://avsinc.com>

Manufactures standard and custom vacuum furnaces. Debinding, sintering, hot isostatic or axial pressing, diffusion bonding in lab to production scale units. Vacuum to 2,500 psig. Specializes in custom-designed systems for advanced materials processing.

AVURE TECHNOLOGIES INC
3721 Corporate Dr
Columbus OH US 43231

800-959-1135
Fax: 614-891-4568

kbrowning@avure.com



Design, manufacture, sell, install, and service hot and cold isostatic presses. Retrofits for control systems and other auxiliary items. Manufacture high-temperature thermocouples.

AVX CORP
1 AVX Blvd
Fountain Inn SC US 29644-9039

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Fax: 843-448-2106

tim.piver@avx.com
<http://avx.com>



Established 1972. Manufactures multilayer ceramic capacitors for the electronics industry, including microminiature, multilayer monolithics in chips; radial- and axial-leaded, molded and conformal coated capacitors; and tantalum capacitors.

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562-946-4535
Fax: 562-946-5904

sales.3@bbrefractories.com
<http://www.bbrefractories.com>

Manufacture kiln furniture, refractory shapes, and technical ceramics in cordierite, mullite, alumina, and fused silica. Standard/custom shapes: kiln shelves, posts, setters, saggars, element plates, pouring cups, crucibles, and foundry specialties.

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Charlotte NC US 28216

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Fax: 903-489-0849

info@baikowskimalakoff.com
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rsitterson@basicresourcesinc.com
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jj.lin@canddevelopment.com
http://canddevelopment.com

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sales@camwire.com
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Capital Refractories specializes in supplying refractory linings and associated products to metal melting, foundry, and cement industries around the world.

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CelSian Glass & Solar BV provides industrial contract research, technological solutions, and consultancy to the global glass and solar market. Assists companies in optimization of glass and silicon production and innovation of related products.

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Trade association that serves as a training and information resource for plant operators to ensure the viability of the ceramics industries. Offers annual technical sessions and plant tours.

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Fax: 724-352-1266

sales@du-co.com
http://du-co.com



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No 4 Industry Rd
Development Zone
Dunhua Jilin China 133700

Fax: +86-433-6340868

rula@boroncarbide.cn
http://boroncarbide.cn

Manufacturer of boron carbide since 1987. ISO 9001 and ISO 14001 certified. Major products: boron carbide powder, boron carbide sand nozzle, boron carbide plate, and boron carbide neutron-absorbing material.

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rplatt@dyncut.com
http://dyncut.com

Established 1965. Manufactures precision cutoff machines for glass, ceramics, metallurgical, composite, and geological applications. Designs and manufactures custom production cutting and grinding machinery.

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1125 Willow Lake Blvd
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We are suppliers of calcium aluminate cements, high-alumina cements, and high-alumina refractory cements from India. We also supply high-quality refractory fire bricks, including fireclay bricks, high-alumina bricks, mortars, and castables.

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Fax: 716-822-2858

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http://electroabrasives.com

Manufactures black SiC, green SiC, and boron carbide. Also makes SiC grains and water-classified fine powders to ANSI and FEPA F sizes, submicron, as well as refractory and custom splits. Applications include ceramics, abrasives, and refractories.

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epusa@elektrophysik.com
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Offers ultrasonic thickness-testing devices, color and gloss meters, and a wide range of physical devices for quality control. A wholly owned subsidiary of Germany-based Elektro-Physik. Manufactures portable coating thickness-testing devices.

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Elkem products that may be of interest in the advanced ceramics field are the Silgrain line of silicon powders. Silicon powder often is used as a raw material for manufacturing silicon nitride and silicon carbide ceramics.

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Manufactures and distributes combustion equipment and systems for heat-processing applications. Product line includes burners, blowers, pulse-firing, and other furnace and kiln process control systems as well as gas-measuring and metering equipment.

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Established 1989. Designs, markets, and sells structural ceramic components for diesel engines and other industrial applications. Supplies silicon nitride ball, race, and roller banks for high-performance bearing applications.

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info@ezgrout.com
http://ezgrout.com

Manufactures masonry and concrete equipment. Product line includes the Grout Hog, Mud Hog Mixer, Booger Hog, and Hog Leg, all registered trademarks of the company.

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ingenieurkeramik@fct-keramik.de
http://fct-keramik.de

Produces customized components made of silicon nitride-based ceramics and C/C-SiC composites. Major applications are in light-metal casting, wear protection, electronics, precision optics, testing equipment, metal forming, and brake pads.

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Sonneberg Thuringia Germany D-96515

hartbearbeitung@fct-keramik.de
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Develops and manufactures sintering systems, such as hot presses and systems for spark plasma sintering, gas-pressure sintering, and vacuum sintering up to ultrahigh temperatures for engineering ceramics, powder metallurgy, photovoltaics, and more.

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Japanese company with manufacturing location in China. Ceramics and quartz division has become the largest manufacturer of semiconductor components in China since 2007.

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ggoeller@filtrosLtd.com
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Established in 1913. Manufactures porous ceramics and refractory materials and products. Forming processes used are pressing, extruding, casting, injection molding, jolting, finish machining, and crushing.

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Institute for applied research in the field of nonmetallic inorganic materials. Main research divisions are glass, ceramics, and inorganic-organic hybrid polymers.

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Performs ceramic welding and refractory services, including hot and cold repairs. The ceramic welding process was developed and originally designed for in-situ repair of glass furnaces.

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Manufactures standard and specialty frits used in ceramic whitewares. Sells Reibold & Strick glaze stains and specialty frits. Sells FC kaolin clay and FC kaolin slurry to the ceramic trades, especially the sanitaryware industry.

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Futura Ceramics was established in 2004 as a manufacturer of ceramic glaze frit and mixture with the intention of providing quality materials to ceramic tile industries.

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Manufacturer and exporter of scientific lab glassware and equipment, such as distillation and reaction units.

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press-sales@gasbarre.com
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Manufactures mechanical and hydraulic powder compaction presses for dry pressing of ceramic powders. Compaction presses incorporate the floating die table concept as well as a removable die set series, a lab series, and a standard series.

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gatewaymt@aol.com
http://www.linkedin.com/in/stevegonczy

Provides engineering, consulting, testing, research, and expert witness services in advanced ceramics (composites and monoliths) for structural applications in aerospace, automotive, industrial power, and chemical processing.

GE ADVANCED CERAMICS

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geainfo@ge.com
www.advceramics.com

Provide high-purity quartz and advanced ceramic materials for the semiconductor, telecommunications, lighting, electronics, personal care, water purification, and other industries. Ceramic products include BN powder coatings/sprays and hot-pressed boron nitride.

GE HEALTHCARE

4855 W Electric Ave EA-30
Milwaukee WI US 53219-1628

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Fax: 414-647-7689

kevin.david@ge.com
http://gehealthcare.com

 Provides products in diagnostic imaging, healthcare IT, and life sciences. CT Detector Organization designs and manufactures detector products for CT modality. Ceramic scintillator is the X-ray conversion material and is a key component for CT.

GELEST INC

11 E Steel Rd
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888-734-8344
Fax: 215-547-2484

info@gelest.com
http://gelest.com

Manufactures metal-organic chemicals, including metal alkoxides used in sol-gel processing of ceramics and glasses, metal-organic monomers used in ceramic-coating applications, and volatile metal organics used in CVD coating.

Geller MicroAnalytical Laboratory, Inc.**GELLER MICROANALYTICAL LAB INC**

426 Boston St
Topsfield MA US 01983

978-887-6671

sales@gellermicro.com
http://www.gellermicro.com

Specializes in quantitative analysis of boron, carbon, nitrogen, oxygen, etc., in micrometer-sized areas. Elemental mapping, diffusion studies, failure analysis, reverse engineering, and phase determinations.

GENERAL GLASS EQUIPMENT CO

General Glass Bldg
Absecon NJ US 08201

609-345-7500
Fax: 609-652-5700

genglass@generalglassequipment.com
http://generalglassequipment.com

Offers complete glass plants, engineering services, batch wetting systems, oscillating and standard nonoscillating batch changers and controls, luminous furnaces, continuous glassmelting furnaces, automatic reversal systems, block cooling systems, and more.

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Foshan Guangdong China 528000

+86-757-82701478

info@gmico.net
http://www.amic.biz

GMIC mullite insulating brick are made of calcined mullite and imported calcined alumina. Various types of GMIC insulating brick can meet the requirements of heat-process and chemical-physical applications and are used in industrial furnaces.

GENERAL SPRAY DRYING SERVICE INC

1001 Newark Ave
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908-353-2477
Fax: 908-353-0060

gsds@optonline.net

Custom spray drying and spin flash drying service of ceramics, metals, and chemicals. Moisture and particle-size control. Dry blending, powder cooling, and wet milling available. Test runs to full production.

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sales@2450mhz.com
http://www.2450mhz.com

Engineers, designs, and manufactures industrial microwave-heating equipment. Standard and custom products include generators, waveguide components, applicators, and complete systems operating at 2.45 GHz.

GFI ADVANCED TECHNOLOGIES INC

379 Winthrop Rd
Teaneck NJ US 07666

201-833-8530
Fax: 201-833-9156

gfivadtech@att.net


Supplies germanium, germanium oxide, gallium, and boron oxide pellets, fluorides, and other high-purity metals and compounds to the IR/UV optics industry.

GFS CHEMICALS INC

851 McKinley Ave
Columbus OH US 43222

740-917-5925

liza@gfscchemicals.com
http://www.gfscchemicals.com

 GFS Chemicals is a manufacturer of specialty bulk inorganic chemicals, reagents, and fine organic chemicals for process chemistry.

GIGAHERTZ-OPTIK INC

5 Perry Way
Newburyport MA US 01950-4009

978-462-1818
Fax: 978-462-3677

b.angelo@gigahertz-optik.com
http://gigahertz-optik.com

Manufactures instrumentation for the measurement of light and measurement with light, including UV-Vis-NIR radiometers, photometers, colorimeters, integrating spheres, power/noise/pulse analyzers, reflectance/transmittance meters, and calibration standards.

GLASS FACTORY DIRECTORY OF NORTH AMERICA

PO Box 2267
Hempstead NY US 11551

516-481-2188

manager@glassfactorydir.com
http://www.glassfactorydir.com

Publishes annual directory of glass factories in North America, including management, manufacturing capacity, products, and contact information. Website with glass industry calendar and glass organization links. Glass plant locations map available.

GLASS MANUFACTURING INDUSTRY COUNCIL

600 N Cleveland Ave Ste 210
Westerville OH US 43082

614-818-9423
Fax: 614-818-9485

mgreenman@gmic.org
http://gmic.org

A nonprofit trade association, the first organization to represent all sectors of the glass industry (container, flat, specialty, and fiberglass). Dedicated to promoting interests, economic growth, and sustainability of the glass industry.

GLASS TECHNICAL INST

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San Diego CA US 92130

858-481-1277
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glass-t@sbcglobal.net

International glass manufacturing consulting for glass container, flat, and fiberglass segments. Operations, efficiency improvements, cost reduction, design, operations analysis, plant layout and operations revisions, plant updates, and more.



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220 Delawanna Ave
Clifton NJ US 07014

973-777-0777
Fax: 973-777-0070

staff@glenmills.com
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734-595-7300
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GMA Industries is a leading supplier of recycled abrasive media and virgin abrasive media for blasting operations and finishing applications. Specializing in aluminum oxide, steel shot, steel grit, and nu-soft.

GOCCERAM AB

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Moelndal Vastra Gotaland County Sweden S-431 39

+46-31-181103

info@goceram.com
http://goceram.com

Develops, manufactures, and markets medium-pressure injection-molding systems, including low-cost mixers, injection-molding machines, and rate-controlled debinding furnaces as well as supercritical carbon dioxide binder extractors.

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http://www.thermaltechnology.com

GTAT is a diversified technology company with innovative advanced thermal processing and crystal growth equipment, actively providing solutions for the global solar, lighting, electronics, medical, aerospace, and research industries.

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One Freedom Dr Fax: 618-641-6974
Belleville IL US 62226

bettercrushers@gundlachcrushers.com
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Manufactures roll crushers, cage mills, and fine-grinding roll mills and crushers for fired and scrap clay tile as well as raw materials for ceramics processes and recycling.

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Manufactures blast finishing, spray wash, and ultrasonic-cleaning equipment. Maintain a comprehensive stock of blast media. Branch offices in U.K., France, Malaysia, and U.S.

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Pontypool Gwent UK NP4 0HZ

les@gwent.org
http://g-e-m.com

Manufactures pastes and inks for electronics, automotive, decorative, and passive components industries, including conductive and insulating, particulate- and organometallic-based products. Provides full range of materials.

H&M ANALYTICAL SERVICES INC 609-758-5700
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Allentown NJ US 08501

mail@h-and-m-analytical.com
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Analytical testing lab providing X-ray diffraction, X-ray fluorescence, particle-size distribution, and SEM/EDS services. Provides litigation support, such as patent infringement and expert witness testimony.

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Seven Maiden Ln Fax: 847-426-0017
Dundee IL US 60118

rhs@haegerpotteries.com
http://haegerpotteries.com

Established 1871. Manufactures quality artware vases, containers, sculpture, planters, and custom products for private label accounts. Large-volume contract manufacturing of ceramics, stoneware, and custom bodies.

HAIKU TECH EUROPE BV +31-43-457-8054
Dorpsstraat 100 A Fax: +31-43-457-8053
Reijmerstok Limburg Netherlands 6274 NN

sales@haikutech.com
http://www.haikutech.com

Supplies, develops, sources, and services raw materials and equipment for the manufacture of multilayered ceramic components. Represents Keko Equipment and Polymer Innovations.

HAIKU TECH INC 305-463-9304
1669 NW 79th Ave Fax: 305-463-8751
Miami FL US 33126

sales@haikutech.com
http://www.haikutech.com

Supplies, develops, sources, and services raw materials and equipment for the manufacture of multilayered ceramic components. Represents Expert System Solutions, Keko Equipment, Long Automatic Machinery, Polymer Innovations, Prosperity Dielectrics, and RTS.

HAINS TECHNOLOGY ASSOCIATES +1-416-971-9783
2275 Lakeshore Blvd W Ste 515 Fax: +1-416-971-9812
Toronto Ontario Canada M8Y 4G5

hainstech@on.aibn.com

Provides consulting services, including market and feasibility studies as well as plant design and construction for structural and functional ceramics, ceramic- and metal-matrix composites, lime manufacture, and ceramic raw materials.

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http://hallchina.com

Manufactures porcelain cooking and serving ware for the commercial food-service industry. Produces custom-designed items for industrial use and specialty items, teapots, and gourmet cooking and serving ware for the food-service industry and retail market.

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154 S Livingston Ave Fax: 973-994-3847
Livingston NJ US 07039-0104

hamgilinc@aol.com
http://hamgil.com

Established 1848. Supplies raw materials to the ceramics industry. Imports English china and ball clays, Yorkshire English chalk whitening, and Cornwall stone as well as produce Gillespie borate.



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info@harperintl.com
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Established 1919. Engineers and constructs kilns, dryers, and ceramic process plants. Comprehensive expertise with field-built and prefabricated designs. Serves all segments of the ceramic industry with belt furnaces, forced-air bakeout ovens, and more.

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Ennigerloher Str 64 Fax: +49-2522-30-404
Oelde North Rhine-Westphalia Germany D-59302

dw@hayerboecker.com
http://weavingideas.com

Manufactures and distributes combustion equipment and systems for heat-processing applications. Product line includes burners, blowers, pulse-firing, and other furnace and kiln process control systems as well as gas-measuring and metering equipment.

HC SPINKS CLAY CO INC 731-642-5414
275 Carothers Loop Hwy 79S Fax: 731-642-5493
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hcspinsk@worldnet.att.net
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Established 1938. Manufactures high-purity alumina and zirconia bodies for industrial and dental ceramic applications. Uses plasma thermal spray process for wear-resistant ceramic coatings. Applications include guides, bushings, pulleys, and more.

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http://www.heartlandwoodflooring.com

Heartland Wood Flooring supplies laminate, marble, tile, carpet, vinyl, solid and engineered wood, and cork flooring.

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Hebei Tengfei is an ISO 9001 certified company with production capacity of 1,880 metric tons per year. Hebei Tengfei today exports its high-quality products to vast clientele in more than 20 countries of the world.

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info@hed.com
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Manufactures and sells Unique/Pereny kilns and furnaces. Manufactures and supplies Isomax blue-flame burner systems. Specializes in tape-casting machines, custom-built equipment, and computer-controlled system integration. Import and export capabilities.

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Richmond British Columbia Canada V2X 2T1

terryb@baotou-rareearth.com
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Offers rare-earth products directly from one of the largest rare-earth factories in Inner Mongolia, China. Specializes in high-purity metals, oxides, carbonates, chlorides, and nitrates.

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Changzhou Jiangsu China 213004

czdaisy@gmail.com
http://www.piezochina.com

Sells ultrasonic sensors that send ultrasonic waves to the air and detect ultrasonic echo from impediments. The ultrasonic sensors are multipurpose, for example, they can be used as burglar alarms, range finders, automatic doors, and back sonar of vehicles.

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150 Goodard Memorial Dr Fax: 508-799-9365
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info@heinrich-decal.com
http://heinrich-decal.com

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Wallsend Tyne & Wear UK NE28 6DD

quartzglas@heraeus.com
http://www.heraeus-quartzglas.com

Manufactures fused quartz and fused silica materials and products for semiconductor, optical, fiber-optics, etc. Products include fused quartz and synthetic fused silica ingots, optical components, tubes, and rods. Worldwide exporter.

HIGH TEMPERATURE MATERIALS LAB 865-574-5123
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Bldg 4515
Oak Ridge TN US 37831-6062

laracurzioe@ornl.gov
http://ms.ornl.gov/htmlhome

HTML is a DOE User Facility dedicated to solving materials problems that limit the efficiency and reliability of systems for power generation and energy conversion, distribution, and use. Includes six user centers.

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Post Bag 1 Fax: +91-831-2472728
Belgaum Karnataka India 590 010

http://hindalco.com



Established 1938 as part of Alcan Group Co. Manufactures metallurgical, ceramic, and special grades of alumina and hydrates, carbon/graphite shapes, and semifabricated aluminum products. Acquired by Aditya Birla Group in 2000.

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Figtree New South Wales Australia 2525

philip.walls@hitechmaterials.com.au
http://www.hitechmaterials.com.au

We investigate refractory and ceramic failures, offer testing and analysis services to any standard or nonstandard method, prepare expert witness reports, independently compare materials from different suppliers, and validate material properties.

HOCKMEYER EQUIPMENT CORP 252-338-4705
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Hockmeyer Equipment is a leader in the wet grinding and dispersion industry and offers custom-designed process equipment for mixing, blending, dispersing, and particle-size reduction as fine as 25 nanometers.

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Nei HU District
Taipei Taiwan 114

inquiry@holystone.com.tw
http://holystone.com.tw

Established 1981. Designs and manufactures multilayer ceramic capacitors and ceramic-based rf components. Headquartered in Taipei, Taiwan, with factories in Lungtan, Taiwan, and in Guangdong, China. Holystone Intl is the U.S.-based subsidiary.

HOMER LAUGHLIN CHINA CO 304-387-1300
Sixth & Harrison St Fax: 304-387-0593
Newell WV US 26050

hlc@hlchina.com
http://hlchina.com

Established 1871. Domestic pottery-maker, employing more than 1,100 skilled workers in a 37-acre facility, specializes in high-fired, lead-free glazes. Computerized kilns, state-of-the-art production facilities, decorating equipment, and more.

HORIBA INSTRUMENTS INC 949-250-4811
9755 Research Dr Fax: 949-468-1790
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labinfo@horiba.com
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Offering a wide range of analytical instruments, including particle-size and shape analysis, particle composition, surface area, water quality, ICP, Raman, X-ray microscopy, process gas analysis, and gloss metering.

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http://hmicronpowder.com

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hoteksales@163169.net
www.hotekalliance.com

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pgautier@htitechnologies.com
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HTI is the only manufacturer in France to realize ceramic coating by plasma, advanced ceramic, and diamond machining. Business areas are diversified: medical devices, textiles, chemicals, machine tools, food processing, and pharmaceuticals.

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http://able-huber.com

Installs and maintains brickwork, casting, gunning, ramming, and ceramic-fiber refractories. Designs, fabricates, and installs industrial furnaces to customer specifications.

HUNTERLAB 703-471-6870
11491 Sunset Hills Rd Fax: 703-471-4237
Reston VA US 20190

sales@hunterlab.com
http://hunterlab.com

Manufactures systems that measure reflected and transmitted color and quantifies how color appears to the human eye. Measures incoming material as well as in-process and final product inspection. Systems measure color, achromaticity, whiteness, and more.

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Helmond North Brabant Netherlands 5700 DA

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Manufactures, sells, and develops ceramic membranes and modules based on proprietary hollow-fiber technology. Applications include clarification of beverages, filtration and cold sterilization of dairy products (microfiltration), ultrafiltration, and nanofiltration.

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Specialist supplier of sponging consumables and equipment for moldmaking, clay and casting, and decorating departments.

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http://htcomposites.com

Established 1992. Produces state-of-the-art high-temperature composite materials, engineered coatings, and thermal-structural components using patented chemical vapor infiltration and chemical vapor deposition process technologies.



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sales@isquaredrelement.com
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Fused stabilized and unstabilized powders for refractories and submicrometer zirconia powders for structural and functional ceramics. End markets include oxygen sensors, fuel cells, advanced plasma coatings, textile machinery, wire drawing, and seals.

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http://www.ceminerals.com

Imerys Refractory Minerals is the world leader in minerals for refractory, investment casting, and other industrial applications. Products include calcined alumino-silicates, chamottes, andalusites, fused silicas, refractory clays, and fused minerals.

IMPACT ANALYTICAL 989-832-5555
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Midland MI US 48640

hill@impactanalytical.com
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Contract lab with experience in polymer technology and materials engineering, such as molecular analysis, physical properties testing, failure investigation, materials characterization, method development/validation, and quality control.

IMPACTGLASS RESEARCH INTL 520-829-4601
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http://impactglassresearchinternational.com

Interpretation of electron spin resonance spectra of glassy materials. Defect centers in pure and doped glassy silica. Radiation effects in optical fibers. Fractal kinetics of radiation-damage processes in glasses.

INAX USA INC 877-800-4629
21535 Hawthorne Blvd Fax: 424-237-1036
Torrance CA US 90503

info@inaxusa.com
http://inax-usa.com

The Inax brand is the keystone of Lixil Corp, Japan's leading manufacturer of tiling, building materials, and sanitary fixtures for residential, and commercial and public buildings and facilities.

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Kolkata West Bengal India 700 032

info@incers.org
http://incers.org

Established 1928. Promotes the advancement of technical and scientific information, education, and research in ceramics in India. Membership confined to individuals who are scientists, technologists, partners, or proprietors of a firm.

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No 45 P KIADB Industrial Area Fax: +91-80-2797-1624
Hoskote
Bangalore Karnataka India 562 114

infohq@indo-mim.com
http://indo-mim.com/home.html

Indo-MIM is a leading global supplier of metal injection-molded products and is a fully integrated MIM parts producer with capabilities and proficiency in design, tooling, and materials, and a full range of finishing and assembly operations.

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info@induceric.com
http://www.induceric.com

Induceric, founded in Canada in 2006, specializes in industrial ceramic products and equipment. Induceric focuses on applications and uses its broad experience to ensure excellent production capabilities for industrial ceramic products.

INDUSTRIAL CERAMIC PRODUCTS INC 800-427-2278
14401 Suntra Way Fax: 937-644-2646
Marysville OH US 43040

sales@industrialceramic.com
http://industrialceramic.com

Established 1936. Manufactures refractory specialties for ceramics, heat-treating, foundry, and investment-casting industries. Diverse product line includes pottery pins, gating components, pouring cups, and filters for molten metals.

INDUSTRIAL CERAMIC TECHNOLOGY 734-761-8137
37 Enterprise Dr Fax: 734-996-0808
Ann Arbor MI US 48103

ict2311@aol.com
http://indceramictech.com

Established 1984. Manufactures advanced ceramic-matrix composites using SiC whiskers. Applications include dies and tools for shaped-metal extrusion, wire-drawing dies, cutting tools, wear parts, and corrosive/high-temperature parts.

INDUSTRIAL HARD CARBON LLC 800-752-7629
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http://industrialhardcarbon.com

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Established 1923. Offers a wide variety of testing services from wet chemical analysis and routine testing to more sophisticated, investigative, and customized analysis. Provides expert product testing, failure investigation, and materials identification.

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1111 S Rose Ave Fax: 805-483-6302
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http://www.iti-abrasives.com

Engineers, manufactures, and sells diamond abrasive tooling. Products include diamond blades and wheels, fine grinding (flat honing) plates, dressing boards and sticks, stone edge tooling, fine micron shop wheels, and slitter knives.

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432 Walnut St Fax: 330-385-6510
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info@innovativeceramic.com
http://innovativeceramic.com

Manufactures DuraFire marking inks that fire up to 3,000°F for refractories and other ceramic components. Ink applications for brush, stamp, stencil, ink jet, pad, and screen printing. Manufactures ceramic decal, rubber stamp, and other marking devices.

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Aurora IN US 47001

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Conducts market research and industry analysis in current- and new-generation technologies and products. Areas covered include advanced materials, nanotechnology and nanomaterials, processing technologies and products, advanced ceramics, and metals/alloys.

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kontakt@ikm.uni-karlsruhe.de
http://www.iam.kit.edu/km/286.php



Scientists in the Institute of Ceramics in Mechanical Engineering within the Faculty of Mechanical Engineering deal with the development of engineering ceramics for various high-tech applications.

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Offers testing and characterization of ceramics, refractories, insulation materials, anisotropic materials, and semitransparent materials. Thermal physical properties in any gas composition and pressure, in a wide temperature interval (-50°C to 1,800°C).

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Provides microlithography equipment for maskless patterning and rapid prototyping of silicon and other materials with features as small as 1 micrometer.

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Develops and manufactures fluid cracking catalyst additives that enhance performance of the base catalyst and the unit itself. Markets a patented feed and integrated management system for controlling powder additions.

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Established 1974. Manufactures and imports water slide-off decals for the ceramics and glass industries. Specializes in custom reproductions and limited-edition decals. Offers four-color process reproduction of original artworks and photographs, and more.

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dan.binz@ipsenusa.com
<http://ipsenceramics.com>



Produces a wide variety of standard and custom refractory shapes and toll firing services. Typical ceramic shapes include plates, saggars, crucibles, and kiln furniture. Formulas include high-percentage alumina and fused silica. Toll firing services.

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Market Drayton Shropshire UK TF9 1QS

info@isoform.co.uk
<http://www.isoform.co.uk>

Designs and manufactures high-performance dry-bag isostatic presses (CIP), associated tooling, polyurethane molds, powder-filling devices, and unloading systems. A wide range of product shapes can be produced from most free-flowing powdered materials.

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<http://isracer.org>

Performs contract and technological research in the field of ceramics and glass. Objective is the development of new products or fabrication technologies. Focus is on solid-state lasers, piezoceramics, ceramic armor, transparent ceramics, and glass.

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Manufactures nondestructive test equipment for concrete and other coarse-grained materials. Supplies ceramic materials testing instruments that measure and analyze strength, structure, corrosion, and moisture in concrete and more.

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Atsuta-ku
Nagoya Aichi Japan 456-8587

<http://www.jfcc.or.jp>



Established 1985. R&D-based organization for standardization, quality improvement, and expansion of uses and applications of advanced ceramics, engineering ceramics, and electronic ceramics. Offers contract-basis tests and research.

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JTF Microscopy Services LLC is an independent company that provides microanalytical services to glass manufacturers around the world as well as to related industries, such as raw materials, refractory, furnace repair, and recycling companies.

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Established 1942. Specializes in precision grading of calcined alumina and fused aluminum oxide powders for lapping, fining, and polishing applications. Both materials are graded to 12 specific micrometer sizes.

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Technical and industrial ceramics manufacturer for more than 70 years.

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Manufactures specialty ceramic parts made of high-purity alumina (99.5%) or titania. Parts are made-to-order in quantities of 1-1,000,000. Parts are produced by extrusion, dry pressing, or injection molding. Strong green-machining capabilities available.

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Pico Rivera CA US 90660-2507

info@keithcompany.com
http://www.keithcompany.com



Provides furnace systems for processing electronics and advanced materials as well as specialty metals from 500°C to 1,800°C. Company has 54 years of experience providing furnaces for high-temperature, precise temperature, and atmosphere control.

KERAFLEX US 877-394-3932
PO Box 2822
Gilbert AZ US 85299

admin@keraflex.us
www.keraflex.us

Keraflex Porcelain is made from ceramic raw materials and an organic binding matrix that burns out when fired to cone ten (2,335°F/1,280°C), resulting in a strong and translucent pure porcelain.

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1316 Priority Ln Fax: 757-284-3333
Chesapeake VA US 23324

kus.info@kerneos.com
http://kerneosinc.com

Manufactures six refractory cements with alumina content (purity level) ranging from 40% to 80%.

KEYRIA INC
7815 Shaffer Pkwy
Littleton CO US 80127

303-277-0404
Fax: 303-277-0506

info@keyria-inc.com
http://keyria-inc.com

Offers design and construction capability for complete or part of fully automated plants for the traditional ceramics industry. All related equipment, from the crushing plant to the supervision of production by a central computer, are offered.

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peter-john.hacker@kochknight.com
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Designs, builds, and installs acid-proof chemical-processing equipment for chlorine, hydrochloric acid, and sulfuric acid production equipment as well as other acidic service chemical-processing applications.

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Ahmedabad Gujarat India 382220

khodiyarceramics@gmail.com
http://www.khodiyarceramics.com



Manufacturer of acid-resistant bricks and tiles and sillimanite bricks and blocks; provide solutions for anticorrosion, heat insulating, energy saving, wear resistance, waste water treatment and protection against corrosion of floors, drainage, vessels, etc.

KONOSHIMA CHEMICAL CO LTD +81-875-83-3155
80 Kouda Fax: +81-875-83-3342
Takuma-cho
Mitoyo-gun Kagawa Japan 769-1103

info@konoshima.co.jp

Manufactures ceramic construction materials and industrial chemicals. Also developing several transparent polycrystalline ceramics.

KOREA INST OF INDUSTRIAL TECHNOLOGY
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Incheon Sudogwon Republic of Korea

master@kitech.re.kr
http://www.kitech.re.kr



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KORNLYAK CORP 513-863-1277
400 Heaton St Fax: 513-863-7644
Hamilton OH US 45011

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Designs, engineers, and manufactures equipment for materials handling and productivity improvement. Specialty and heavy-duty conveyors, conveying and automated systems, live storage systems, and specialty components are included.

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Distributes regular and specialty chemicals used in the ceramics industry.

KRAUTZBERGER NA LLC 540-349-5358

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sales@krumor.com
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Manufactures thermocouples and RTD assemblies for process applications in the ceramics industry, for temperatures to 3,100°F. Has served domestic and international markets for more than 35 years. Also offers replacement components, accessories, and more.

KYANITE MINING CORP 434-983-2085
PO Box 486 Fax: 434-983-3579
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hankjamerson@kyanite.com
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info@lachenmeier.com
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Established 1969. Manufactures pallet-packaging machinery, including shrink-wrapping equipment, stretch hood equipment, and relating stretch hood wrapping film.

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Produces high-performance hydraulic presses, dryers, and kilns, mainly for refractories, advanced and technical ceramics, fine ceramics, building material, and other applications.

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info@lagunaclay.com
http://lagunaclay.com

Manufactures dry, pugged, and slip clay (custom and stock), powder and liquid glazes (custom and stock), Pacifica Potter's wheels, Laguna kickwheels, gas kilns, banding wheels, and ware racks. Supplies raw materials, hydraulic presses, jiggers, and mixers.

LAKESIDE POTTERY CERAMIC STUDIO 203-323-2222
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http://laviosa.it

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http://www.leco.com



Manufactures and sells lab instruments for the analysis of ceramic and refractory material, sample preparation equipment, microscopes, hardness testers, and image analysis equipment.

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 Cleveland OH US 44122

msennett@seaforthinc.com
<http://nationalboraxx.com>

Established 1987. Distributes numerous boron products in North America through a network of warehouses that have the ability to supply product within 24 hours. Multiple applications include flame retardancy, fiberglass, insulation, and lubricants.

NATIONAL INST OF CERAMIC ENGINEERS 614-794-5821
600 N Cleveland Ave Ste 210 Fax: 614-794-5881
Westerville OH US 43082

customerservice@ceramics.org
http://ceramics.org

NICE's mission is to coordinate the accreditation of ceramics, glass, and (with TMS) materials programs through ABET, ethical principles, and the Order of the Engineer and the practice and education of ceramics.

NATIONAL LIME & STONE CO 419-422-4341
PO Box 120 Fax: 419-422-3952
Findlay OH US 45839-0120

jwells@natlime.com

Produces dried dolomitic limestone for glass manufacturing, steel manufacturing, and other industrial mineral applications. Eight commercial stone plants in Ohio.

NATIONAL MAGNETICS GROUP INC 610-867-7600
1210 Win Dr Fax: 610-867-0200
Bethlehem PA US 18017-7061

sales@magneticsgroup.com
http://magneticsgroup.com



Manufactures magnetic and advanced materials, including soft ferrites, ceramic magnets, powdered-iron products, microwave ferrites, dielectric resonators, and thermal deposition products. Subsidiary: TCI Ceramics Inc.

NAVAL SURFACE WARFARE CENTER 301-227-4501
(CARDEROCK DIV)
9500 MacArthur Blvd
West Bethesda MD US 20817-5700

curtis.a.martin@navy.mil

http://www.navsea.navy.mil/nswc/carderock/default.aspx



R&D of ceramics, refractory metals, ablators, and carbon/carbon composites for weapons systems applications, including rocket nozzles, leading edges, radomes, launchers, armor, seals, and bearings.

NAYLOR HATHERNWARE +44-1226-7905
Clough Green Fax: +44-1226-790531
Cawthorne
Barnsley South Yorkshire UK S75 4AD

info@naylor.co.uk
http://naylor.co.uk

Supplies and manufactures industrial ceramics, including fully acid- and alkali-resistant chemical stoneware and porcelain.

NEOPTIX +1-418-687-2500
1415 Boul Charest Ouest Ste 220 Fax: +1-418-687-2524
Quebec Quebec Canada G1N 4N7

mdore@neoptix.com
http://neoptix.com

Designs and manufactures fiber-optic temperature sensors for temperature monitoring under microwaves and rf. Made of dielectric materials, temperature sensors are immune to radiation and other interferences.

NETZSCH

NETZSCH INSTRUMENTS NA LLC 781-272-5353
129 Middlesex Tpk Fax: 781-272-5225
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nib-sales@netsch.com

http://www.netsch-thermal-analysis.com



Thermal analysis and thermal properties measurement instruments, plus contract testing services; DSC; DTA; DSC-TGA; DTA-TGA; coupling for FTIR and MS dilatometers; laser flash thermal diffusivity; thermal conductivity; and more.

NETZSCH PREMIER TECHNOLOGIES LLC 800-676-6455
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Provides proven nanotechnology solutions for a broad range of industries. Manufactures grinding and dispersing machinery for media milling, powder processing, dispersing, de-aerating, and filling. Comprehensive global resources in engineering and R&D.

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220 Krasny Prospect 630049 Fax: +7-383-225-82-75
Novosibirsk Russia 630049

international@nevz.ru

http://www.nevz.ru

Nevez-Ceramics is one of the leading manufacturers of technical advanced ceramics in Russia. The product range includes armor ceramics, ceramic substrates, and bioceramics from alumina, steatite, forsterite, and nitride ceramics.

NEW CASTLE REFRACTORIES CO INC 724-654-7711
606 McClear Ave Fax: 724-644-6322
New Castle PA US 16101-1329

ncr@ncrci.com

http://ncrci.com

Manufactures kiln furniture and special refractory shapes fabricated from SiC, mullite, alumina, and high-temperature fireclays. Other products include saggars, tile setters, and dish setters for the whitewares industry and insulating brick.

NEW GLASS FORUM +81-36279-260
Japan Glass Ind Center Fax: +81-33595-255
3-21-16 Hyakunin-cho Shinjyuku-ku
Tokyo Japan 169-0073

info@ngf.or.jp

http://ngf.or.jp

Nonprofit organization (private sector) under the jurisdiction of the Japanese government established to help create high-tech glass products and applications to user industries through activities, including R&D, technical surveys, and seminars.

NEW TECH CERAMICS INC 515-868-0055
1923 Industrial Park Rd Rm A Fax: 515-864-0034
PO Box 387
Boone IA US 50036

sales@newtechceramics.com

http://www.newtechceramics.com



Supplier of AlMgB₂+. Processing service for powders, thin films, thick films, and sintered solids. All materials have extreme high hardness and low coefficient of friction and are thermally insulating and electrically conductive.

NEXTECH MATERIALS LTD 614-842-6606
404 Enterprise Dr Fax: 614-842-6607
Lewis Center OH US 43035

info@nextechmaterials.com

http://nextechmaterials.com/energy



NexTech Materials provides product and process solutions to the energy and environmental markets, including materials, catalysts, interconnect coatings, sensors, and solid oxide fuel cells. NexTech is an ISO 9001:2008 certified company.

NGK SPARK PLUG CO LTD +81-568-76-5953
2808 Iwasaki Fax: +81-568-76-1295
Komaki Aichi Japan 485-8510

info@mg.ngkntk.co.jp

http://www.ngkntk.co.jp



Manufactures and sells spark plugs and related products for internal-combustion engines. Also manufactures advanced ceramics and applicable products.

NILFISK-ADVANCE AMERICA INC 610-647-6420
300 Technology Dr Fax: 610-647-6427
Malvern PA US 19355

questions@nilfisk-advance.com

http://pa.nilfisk.advance.com

Established 1960. Sales subsidiary of parent company that manufactures heavy-duty portable industrial vacuum cleaners and high-filtration portable dust collectors and toxic material collectors. Specializes in fine and abrasive powder applications.

NOAH TECHNOLOGIES CORP 210-691-2000
1 Noah Park Fax: 210-691-2600
San Antonio TX US 78249

sales@noahtech.com

http://noahtech.com

Manufactures ceramic powders, components, and precursors. Metal salts and oxides are augmented with expanding organic and inorganic sol-gel products. Products manufactured in San Antonio, Texas, and Monterrey, Mexico. Export and import capabilities.

NOBLE TECHNOLOGIES GROUP 603-267-6344
26 Ridgewood Dr Fax: 603-267-6344
Gilmanton NH US 03237

nobletech@verizon.com

Engineers and manufactures oxygen monitoring as well as inert gas and nitrogen purification systems for precision applications.

NOL-TEC SYSTEMS INC 651-780-8600
425 Apollo Dr
Lino Lakes MN US 55014

sales@nol-tec.com

http://nol-tec.com

Worldwide single-source supplier of high-quality, custom-engineered pneumatic conveying, bulk material handling and integrated process control systems. Expertise includes dense- and dilute-phase (pressure or vacuum) pneumatic conveying and weighing.

NORCROSS CORP 617-969-7020
255 Newtonville Ave Fax: 617-969-3260
Newton MA US 02458

sales@viscosity.com

http://viscosity.com

Manufactures process viscosity control equipment and viscosity monitors for use on ceramic slurries and other suspensions.

NORECS AS +47-22-95-86-23
Oslo Science Park Fax: +47-22-60-44-27
Gautstadalleen 21
Oslo Norway 349

post@norecs.com

http://norecs.com

Manufactures high-temperature sample holder systems for electrical and other characterization at high temperatures, used in SOFC research and testing of ceramic membranes.

NORSTONE INC 800-726-1366
Wyncote PA US 19095 Fax: 215-635-6355

sales@norstoneinc.com

http://norstoneinc.com

Manufacturer of the abrasion-resistant long-lasting Polyblade and Turbo Polyblade as well as other abrasion-resistant linings and parts from various polymers, ceramics, and spray coatings. Also provides a wide variety of metal blades.

NORTH STAR EQUIPMENT INC 800-231-7896
1341 W 1st St Fax: 509-235-9203
Cheney WA US 99004

info@northstarequipment.com

http://www.northstarequipment.com

North Star manufactures American-made slab rollers and extruders that work. Line of quality equipment also includes throwing bats, ware carts, drying racks, custom pugmill and extruder dies, and studio worktables.

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19875 S Diamond Lane Rd Ste 10 Fax: 651-645-7568
Rogers MN US 55394

sbonnema@4ndtnsi.com
http://4nsi.com

Manufactures industrial nondestructive test systems. Specialists in industrial X-ray imaging systems, including computed tomography, microfocus X-ray imaging, automatic defect analysis, and digital X-ray imaging systems.

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450 Richmond St Fax: 508-823-4949
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bill@pollutionfighter.com
http://www.pollutionfighter.com

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Baltimore MD US 21203 Fax: 410-981-4742

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Provides R&D of ceramic materials and processes, including ceramic packaging, dielectrics, high-energy capacitors, integrated modules, electrooptic materials, ferrites, ferroelectrics, and piezoelectrics. Tapes, bulk materials, coatings, and thin films.

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Focused on developing bone grafting materials based on advancements in biomedical engineering to meet surgeons' needs. Products have been used in more than a million patients with success, demonstrating the safety and efficiency of patented technology.

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Hombrechtikon Zurich Switzerland 8634

info@novadis.ch
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Manufacturer and exporter of kiln-proof sanitary ceramic barcode labels and RFID tags and transponders.

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info@novomer.com
http://novomer.com

Novomer is a new materials company pioneering a family of competitively priced high-performance green plastics, polymers, and other chemicals.

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4450 Cranwood Pkwy Fax: 216-438-5050
Cleveland OH US 44128

nsi@nslanalytical.com
http://www.nslanalytical.com

Commercial testing lab specializing in elemental chemistry, metallurgy, and polymer analysis. Certifications include ISO/IEC 17025 and NADCAP. Techniques include trace elemental analysis using ICP/MS and dc arc, classical wet chemistry, and ICP-OES.

NV BEKAERT SA +32-56-23-5-11
President Kennedypark 18 Fax: +32-56-23-5-43
Kortrijk West Flanders Belgium 8-8500

info@bekaert.com
http://bekaert.com

Offers sputter solutions and technology for such applications as architectural and automotive glass (including low-E and solar control films and anti-reflective coatings), display glass, and photovoltaic glass.

NYACOL NANO TECHNOLOGIES INC 800-438-7657
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PO Box 349
Ashland MA US 01721

bbrothers@nyacol.com
http://www.nyacol.com

Nyacol offers nanosized inorganic oxides, including colloidal silica, alumina, zirconia, yttria, tin oxide, and ceria. Nanodispersions of zirconia, barium titanate, zinc oxide, yttria, and magnesium oxide in mineral spirits for MLCC applications.

NYCO MINERALS INC 518-963-4262
803 Mountain View Dr Fax: 518-963-4187
Willsboro NY US 12996

info@nycominerals.com
http://nycominerals.com

Produces and supplies wollastonite for use in whitewares, advanced ceramics, and structural clay products. General benefits of the mineral additive include improved green strength, decreased surface defects, and improved impact.

OCEAN OPTICS INC 727-733-2447
830 Douglas Ave Fax: 727-733-3962
Dunedin FL US 34698

info@oceanoptics.com
http://oceanoptics.com

Manufactures spectral instrumentation, precision optics, and optical components for online and lab UV-VIS-NIR applications. Optical-sensing systems also can be configured for testing a variety of ceramic materials, components, and coatings.

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11th Fl Narain Manzil Fax: +91-11-2373-1333
23 Barakhamba Rd
New Delhi National Capital Territory India 110 001

ocl.delhi@ocl.com
http://ocl.com

Established 1949. Manufactures and exports refractories in basic, high-alumina, silica refractories (especially coke-oven dense-silica brick), slide gate refractories, magnesia-carbon brick, castables, C.C. refractories, gunning mix, and spray materials.

OGLEBAY NORTON INDUSTRIAL SANDS 740-342-8701
2446 Glass Rock Rd Fax: 740-452-2822
Glenford OH US 43739

mechalcraft@oglebay.onco.com
http://oglebaynorton.com

Produces various grades of whole grain and ground silica for use in the glass, whiteware, enameling, and ceramic powder industries. Plants in Ohio, Texas, and California.

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962 State Rte 1241 Fax: 270-247-1842
PO Box 66
Hickory KY US 42051

ken@oldhickoryclay.com
http://oldhickoryclay.com

Established 1918. Specializes in ball clays for dinnerware, refractories, sanitaryware, tile, porcelain, glazes, and other ceramics manufacturing. Clay products available in air-floated, shredded, mechanically dried, and slurry forms.

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dadelluomo@ors-labs.com
http://ors-labs.com

Offers a variety of analytical techniques to maintain and improve the quality of electronic components, printed circuit boards, and ceramics packaging. Services include internal vapor analysis, optical adhesive qualification, and outgassing/impurities.

OPF ENTERPRISES 406-493-1102
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info@optocon.de
http://www.optocon.de

Specialists for fiber-optic temperature measurement needs. This includes fiber-optic thermometers as well as fiber-optic temperature sensors.

Ortech Advanced Ceramics

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6720 Folsom Blvd No 219 Fax: 916-404-7788
Sacramento CA US 95819

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Ortech is a worldwide leader in the development and production of advanced technical ceramics. Provides a wide selection of technical and advanced ceramics, including alumina oxide, zirconia oxide, silicon carbide, and silicon nitride.

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john.kelso@sylvania.com
http://sylvania.com



Research, development, and manufacturing of advanced ceramics for lighting applications.

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Kuparitie 10 Fax: +358-20-529-3203
PO Box 69
Pori Satakunta Finland

hsc@outotec.com
http://outotec.com/hsc

Provides plants, equipment, and services based mainly on its proprietary technologies. In-house-developed HSC chemistry software simulates chemical reactions and processes on a thermochemical basis.

OWENS-ILLINOIS INC 567-336-5000
1 Michael Owens Way
Perrysburg OH US 43551-2999

http://o-i.com



Produces glass and plastic packaging systems for the food, beverage, and pharmaceutical industries for commercial and retail use. Consulting/purchasing agreements available for technical assistance to noncompetitive glass producers and users.



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42 Old Rte 28
PO Box 40
Epsom NH US 03234-0040

603-736-8422
Fax: 603-736-8734

sales@oxy-gon.com
http://oxy-gon.com



Manufacturer of high-temperature vacuum/controlled-atmosphere furnaces for laboratory and production applications as well as nitrogen and inert-gas gettering/purifying furnaces, hot presses, mechanical testing furnaces, and fiber-draw furnaces.

P-KER ENGINEERING
1880 Waterport Rd
PO Box 26
Waterport NY US 14571

716-845-6398
Fax: 716-845-6479

info@pkerengineering.com
http://pkerengineering.com

Manufactures and metallizes technical ceramics: alumina, beryllia, cordierite, forsterite, steatite, and zirconia. Metallize silicon nitride, SiC, and zirconia with refractory metals. Metal-ceramic joining and assemblies.

PACER CO
PO Box 912
Custer SD US 57730

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pacer@gwtc.net
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Pacer offers high-quality dry-ground and chemical-free products, including potash feldspar and muscovite mica. With more than 40 years in business, it offers high-quality customer service and reliable delivery to the worldwide market.

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info@pceramics.com
http://pceramics.com

Manufacturer of advanced microwave ceramic materials. Our products include rare-earth iron garnets, calcium vanadium garnets, lithium and magnesium ferrites, and titanate dielectrics.

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Solon OH US 44139

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PackagingSuppliesByMail.com is a shipping supplies provider that offers an array of products including ziplock bags, shipping mailing envelopes, packing tape, stretch wraps, and medical supplies.

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http://www.panalytical.com

Worldwide supplier of analytical instrumentation and software for X-ray diffraction, fluorescence and NIR spectrometry, and X-ray tubes. Headquarters in Almelo, Netherlands; application labs in Japan, U.S., and Netherlands; and research at University of Sussex.

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Chinese supplier of high-quality zirconia, rare-earth materials, and zirconia-containing ceramic microgrinding media for technical applications.

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Fax: 972-222-0646

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http://www.paragonweb.com

Paragon manufactures electric glass and ceramic hobby and studio kilns, lab furnaces, dental furnaces, and asphalt-testing furnaces. Digital and manual kilns, customized and standard. Exports worldwide. Paragon kilns and furnaces are made in the U.S.

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555 Rogers St
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experts@particletechlabs.com
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Premier service laboratory, dedicated to particle size and characterization. Using more than 20 technologies, PTL has significant capacity to measure particle size, concentration, and shape as well as surface area, porosity, zeta-potential, and more.

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763-544-5915

mp@pelcor.com
http://www.pelcor.com

Manufactures machinery for molding ceramic and metal parts under low pressure as well as dies and mixers.

PERFORMANCE CERAMICS CO
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330-657-2884
Fax: 330-657-2226

dfb@performanceceramics.com
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Supplies ceramic powders for advanced and engineering ceramics and grinding media for processing these powders.

PERL PIGMENTS LLC
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Teaneck NJ US 07666

201-836-1212
Fax: 201-836-3999

zincdad@aol.com

Manufactures and distributes French and American process zinc oxide. Provides calcined ceramic ZnO Denzox to manufacturers of tile, sanitaryware, and dinnerware.

PETER PUGGER MFG INC
3661 Christy Ln
Ukiah CA US 95482

707-463-1333
Fax: 707-462-5578

office@peterpugger.com
http://peterpugger.com

Manufactures clay-processing and tile-cutting/forming equipment. Machines batch mix with pugmill output. Mix, recycle, deair, and pug in a single machine with variable speed. For studio, product development, lab, and test applications.

PETER SCHULTZ CONSULTING LLC
2775 Essex Rd
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Technical and business consulting and expert witness, specializing in fused silica, fiber optics, and general glass and ceramics.

PETRO MOLD CO
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Fax: 863-425-1524

jwphoenix@verizon.net
http://phoenixcoatingresources.com

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PHYSICAL ACOUSTICS CORP
195 Clarksville Rd
Princeton Junction NJ US 08550

609-716-4000
Fax: 609-716-0706

sales@pacndt.com
http://mistrasholdings.com

Develops and manufactures acoustic emission sensors, instruments, and systems; C-scan ultrasonic imaging systems; automated UT systems; leak detection instrumentation; and portable eddy current devices. Also performs reliable AE field-testing.

PIEZO TECHNOLOGIES
8431 Georgetown Rd Ste 300
Indianapolis IN US 46268

317-876-4670
Fax: 317-876-4681

jhgeland@piezotechnologies.com
http://piezotechnologies.com

Established 1968. Develops and manufactures piezoelectric ceramics and composites as well as ultrasonic transducers and sensors.

PLANSEE SE
Metallwerk-Plansee-Str 71
6600 Reutte
Reutte Tyrol Austria 6600

+43-5672-60-0

furnace.construction@plansee.com
http://plansee.com

Manufactures heating elements of molybdenum, tungsten, and tantalum for use in vacuum and protective-atmosphere furnaces up to 4,350°F (2,400°C). Local production and sales in Asia, Europe, and U.S. Advanced material qualities available (ML, TZM, WVM).

PLASMA ETCH INC
3522 Arrowhead Dr
Carson City NV US 89706

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Fax: 775-883-2559

sales@plasmaetch.com
http://plasmaetch.com

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Minato-ku
Tokyo Tokyo Japan 108-0014

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k-hirasawa@plibrico.co.jp
http://plibrico.co.jp

Established in 1954 under technology transfer from Plibrico USA. Manufactures monolithic refractories in factory located in Yokohama, Japan. A wholly owned subsidiary in China produces the same range of products.



POLYMER INNOVATIONS INC
2426 Cades Way
Vista CA US 92081

760-598-0500
Fax: 760-727-3127

info@polymerinnovations.com
http://www.polymerinnovations.com

Polymer Innovations is a consulting and manufacturing company focused on water-based tape-casting technology and polymer solutions for the electronics and energy fields. Leading expert in tape casting, formulation of green tapes, and inks.

PORTLAND CEMENT ASSN 847-966-6200
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Skokie IL US 60077-1083

cfield@portcement.org
<http://cement.org>

Conducts extensive research, market development, and educational work on behalf of its members (cement companies in the U.S. and Canada). In Canada, operations are conducted by the Cement Association of Canada.

PPT
POWDER PROCESSING & TECHNOLOGY, LLC

POWDER PROCESSING & TECHNOLOGY LLC 219-462-4141
5103 Evans Ave Fax: 219-462-0367
Valparaiso IN US 46383

sales@pptechnology.com
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Developer and custom processor of inorganic chemical and ceramic powders. Production and pilot processing capability includes calcining, milling, spray drying, and sintering. Partnered with industry in electronics and advanced ceramics.

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Supplies used in high-temperature furnaces, including PTCR rings, kiln furniture, thermocouples, heating elements. 99.8% alumina slip cast parts. Relining and repair services for lab to production furnaces. Many short lead time items available.

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Precision Ceramics is a specialist in designing, manufacturing, and machining custom advanced technical ceramic parts. Since 1992, Precision Ceramics has been dedicated to developing the world's best and most advanced ceramic solutions.

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kelli@semiceramic.com
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PFC specializes in custom advanced ceramic products and services, machining the simplest to the most intricate of items and offering metallization and brazing of ceramics, inert and reducing atmospheres, and optical elements and assemblies.

PRECISION MEASUREMENTS & INSTRUMENTS CORP 541-753-0607
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info@pmiclab.com
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Full-service thermophysical testing lab. Provides customized micromechanical and thermophysical measurements for design verification, quality assurance, component evaluation, and material characterization.

PRED MATERIALS INTL INC 212-286-0068
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steve@predmaterials.com
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Supplier of top-quality ceramic raw materials, including 99.99% alumina for making transparent ceramics and aluminum nitride powders for flexible circuits and other applications.



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info@prematech.com
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<http://www.testing-instruments.com>

Presto Testing Instruments is a manufacturer and exporter of testing machines, paper-testing instruments, universal testing machines, material-testing equipments, and paper packaging.

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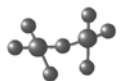
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Designs and manufactures electric-heated and gas-fired industrial kilns. Specializes in roller hearth kilns, rotary kilns, tunnel kilns, periodic kilns, including shuttle kilns, microwave kilns, microwave-electric or -gas hybrid kilns, and various dryers.

TAM CERAMICS 716-978-9403
4511 Hyde Park Blvd Fax: 716-278-9571
Niagara Falls NY US 14305-1215

ehanson@tamceramics.com
<http://www.tamceramics.com>



Leading manufacturer of high-purity engineered powders, including zirconia-titanate and zircon-based materials for a variety of industries and applications. Provides services such as custom toll processing and materials recycling.

TAPE CASTING CONSULTANTS INC 215-493-6470
1038 Lafayette Dr
Yardley PA US 19067

drblade@juno.com

Established 1983. Consulting services for technical ceramics, specializing in tape-casting technology.

TAPECASTING WAREHOUSE DIV 800-641-1034
1037 Lafayette Dr Fax: 215-321-0805
Yardley PA US 19067

tapecast@juno.com
<http://www.drblade.com>

Established 1983. Stocks and sells materials and equipment for tape casting.

TAYLOR TUNNICLIFF LTD +44-1782-501
Normacot Rd Longton Fax: +44-1782-328807
Stoke-on-Trent Staffordshire UK ST3 1PA

info@taylortunnlicliff.co.uk
<http://taylortunnlicliff.co.uk>

Manufactures pyrometric devices, Bullers Rings, bars, and disks used by ceramics-manufacturing companies. Contract spray-drying facility. Agents and distributors worldwide.

TECHNICAL PRODUCTS INC 800-869-2008
PO Box 189 Fax: 262-335-3606
Hubertus WI US 53033

tpi@technicalproductsinc.com
<http://technicalproductsinc.com>

One of the largest Macor distributors in the world with expertise in machining, engineering, specifying, developing, and manufacturing simple or complex designs to precise tolerances in high-tech ceramics and plastics.

TECHNISONIC RESEARCH INC 203-368-3600
328 Commerce Dr Fax: 203-368-1922
Fairfield CT US 06825

tonyr@technisonic.net
<http://technisonicinc.com>

Manufactures ultrasonic transducers for nondestructive-testing applications, including flaw detection, thickness gauging, and weld inspection. Medical and industrial types are offered.

TECHNOLOGY ASSESSMENT & TRANSFER (TA&T)
133 Defense Hwy Ste 212 410-224-3710
Annapolis MD US 21401 Fax: 410-224-4678

info@techassess.com
<http://www.techassess.com>

Sputtered thin films; chemical vapor infiltration ceramic composites; spinel; monolithic transparent ceramics; laser gain media; strengthened carbon foams; 3D printing of ceramics; direct manufacturing of ceramic microdevices and quasicrystal coatings.

TECHNOLOGY OF MATERIALS 951-471-8194
21090 Cielo Vista Way Fax: 951-471-8193
Wildomar CA US 92595

sam@xraydiffrac.com
<http://xraydiffrac.com>

Analytical lab specializing in analysis of materials using XRD (Rietveld quantification and size/strain), thermal analysis (DTA/TG), microscopy (SEM/EDS), and FT-IR. Also specializes in clay and soil mineralogy.

TEETER MARKETING SERVICES LLC 716-510-1408
115 Sand Dollar Ln
Sarasota FL US 34242-1335

cereng19@aol.com

Provides industrial market research, business planning, product development and introduction, marketing communications, and education and training services for companies in the high-performance materials field. Serves as managing director for SECA.



TEMPO PLASTIC 800-350-7711
1227 N Miner Park Ct
Visalia CA US 93291

tempo@tempo-foam.com
<http://www.tempo-foam.com>

Stock and custom protective packaging for wafers and substrates. Automated foam molding process.

TENMAT LTD +44-161-872-21
Ashburton Rd W Trafford Park Fax: +44-161-872-7596
Greater Manchester UK M17 1RU

peter.sharp@tenmat.com
<http://tenmat.com>

Produces high-performance engineering ceramics, including reaction-bonded SiC, Refel and mechanical seals and wear parts for mineral separation equipment. Produces reaction-bonded Nitrasil R for induction heating, welding, and more.

TERIO CORP +86-532-86069596
18/A Huaren Intl Bldg 2A Fax: +86-532-83893695
Shandong Rd
Qingdao Shandong China 266071

jackyan@terio.com
<http://www.terio.cn>

Established 1993. A diversified chemical company with a strong reputation in zirconia, YSZ, SSZ, LSM, YTP, barium carbonate/hydroxide, and zirconium acetate. Operates four factories in China. A Responsible Care company and ISO 9001/14001 certified.

TETHON 3D 402-889-6191
PO Box 31727 Fax: 402-504-9605
Omaha NE US 68131

karen@tethon3d.com
<http://www.tethon3d.com>



Tethon 3D provides innovative products and service for ceramic additive manufacturing (3D printing).

TEVTECH LLC 978-667-4557
100 Billerica Ave Fax: 978-667-4554
North Billerica MA US 01862

<http://www.tevtechllc.com>

TevTech delivers state-of-the-art materials processing, high-temperature vacuum furnace systems and components that enable companies to maintain a competitive edge.

TFD INC 714-630-7127
1180 N Tustin Ave Fax: 714-630-7119
Anaheim CA US 92807

purchasing@tfdinc.com
<http://www.tfdinc.com>

Leader in high volume coatings for electrooptical, solar, and flat panel displays. TFD's unique TCO process with surface roughness of less than 10 angstrom with a 1,500 angstrom ITO thickness. ITO, nanotubes, nanoparticles, IIMITO, LTITO, lamination, photoetch, and patterning.

THALES TRT +33-1-69-41-58-91
Rd 128
Palaiseau Paris Ile-de-France France 91767

jean-pierre.ganne@thalesgroup.com
<http://www.thalesgroup.com/Group/Innovation>

Provides R&D on electroceramic materials and devices.

THE COOKE CORP 248-276-8820
6930 Metroplex Dr Fax: 248-276-8825
Romulus MI US 48174

info@cookecorp.com
<http://cookecorp.com>

Manufactures, sells, and markets electrooptical dimensional and lab measuring systems, light-measuring instrumentation and high-speed electronic and cooled CCD imaging and analysis systems.

THERMAL PRODUCTS CO INC 770-662-0456
4520 S Berkeley Lake Rd Fax: 770-242-6210
Norcross GA US 30071-1639

info@thermalproductsco.com
<http://www.thermalproductsco.com>

Fabricates and distributes ceramic fiber and biosoluble insulation, ceramic fiber modules, and SiC heating elements. Die-cutting and slitting capabilities of insulation. Ceramic fiber braids for kiln car seals and door gaskets. Large modules for kilns.

THERMAL WAVE IMAGING INC 248-414-3730
845 Livernois St
Ferndale MI US 48220

dmurdock@thermalwave.com
<http://thermalwave.com>

Develops and manufactures pulse thermographic NDT equipment.



THERMCRRAFT INC 336-784-4800
3950 Overdale Rd Fax: 336-784-0634
Winston Salem NC US 27107

info@thermcraftinc.com
<http://www.thermcraftinc.com>

Provides furnaces for industrial, R&D, OEM, and end users for all industries. Manufactures lab- and industrial-heating elements, furnaces, and control systems. Systems are available for temperatures to 1,700°C.

THOMPSON ENAMEL INC 859-291-3800
650 Colfax Ave Fax: 859-291-1849
Bellevue KY US 41073

info@thompsonenamel.com
<http://thompsonenamel.com>

Manufactures jewelry enamel frits for application onto copper and precious metals. Catalog supplier to artists and hobbyists. Offers custom smelting of porcelain enamels and glasses for industry.

TIANJIN INNOVA TECH CO LTD +86-22-25883805
Xingang Dajie
Tanggu Dist Tianjin
Tanggu Tianjin China 300450

leo_lpxz@yahoo.com.cn
<http://innovatj.com>

Supplies zirconia-derivative products, such as high-purity zirconia, yttria-stabilized zirconia (YSZ or TPZ), TPZ milling media, and structural zirconia ceramics.

TILE HERITAGE FOUNDATION 707-431-8453
PO Box 1850 Fax: 707-431-8455
Healdsburg CA US 95448

foundation@tileheritage.org
<http://tileheritage.org>

Established 1987. Nonprofit historical organization dedicated to research and preservation and to promote an awareness and appreciation of ceramic surfaces in the U.S.

TOGNI SA MATERIAIS REFRACTARIOS +55-35-2101-2222
R Antonio Togni 2439-CP 598 Fax: +55-35-3714-2420
Pocos de Caldas Minas Gerais Brazil 37704-356

togni@togni.com.br
<http://togni.com.br>

Producer of shaped and unshaped refractories, including magnesia, magnesia-carbon, magnesia-chrome, high-alumina, mullite, and alumina-carbon.

TOYAL AMERICA INC 630-505-2170
1717 N Naper Blvd Fax: 630-505-2176
Naperville IL US 60563

nicolas.justeau@toyala.com
<http://toyala.com>

Producer and distributor of various grades of aluminum nitride for sintering. Also produces silica-coated aluminum nitride with excellent thermal conductivity properties. Offers atomized spherical and conventional aluminum powders.

TOYOTA CENTRAL R&D LABS INC +81-561-63-6419
41-1 Yokomichi
Nagakute Aichi Japan 480-1192

<http://www.tytlabs.co.jp/eindex.html>



Producer and distributor of various grades of aluminum nitride for sintering. Also produces silica-coated aluminum nitride with excellent thermal conductivity properties. Offers atomized spherical and conventional aluminum powders.

TRANS-TECH INC 301-695-9400
5520 Adamstown Rd Fax: 301-695-7065
Adamstown MD US 21710

transtech@skyworksinc.com
<http://www.trans-techinc.com>

Manufactures ceramic components for rf, microwave, and specialty powder applications. Products include dielectric resonators, coaxial resonators, band-pass filters, ferrite phase shifter elements, ferrite circulator and isolator elements, and ferrites.

TREIBACHER INDUSTRIE AG +43-4262-5054-410
Althofen Carinthia Austria 9330 Fax: +43-4262-505-8410

helene.leitner@treibacher.com
<http://treibacher.com>

Established 1898. Makes rare earths, rare-earth oxides, and rare-earth oxide compounds for several applications. The product portfolio also includes a broad range of carbide, boride, and nitride powders.

TREIBACHER SCHLEIFMITTEL NORTH AMERICA INC
2000 College Ave 800-394-8872
Niagara Falls NY US 14302 716-286-1224

marketing@treibacher-us.com

Manufactures fused aluminum oxide and silicon carbide grains for use in production of grinding wheels, sandpaper, refractories, compounds, and composites. Other uses include pressure blasting, polishing, and deburring.

TRENT INC 215-482-5000
201 Leverington Ave Fax: 215-482-9389
Philadelphia PA US 19127

trentheat@aol.com
<http://trentheat.com>

Manufactures electrically heated process equipment for industrial applications. Manufactures furnaces and ovens for the glass and ceramics industries as well as replacement heating elements.

TRI-MER CORP 801-294-5422
1400 Monroe St Fax: 989-723-7844
Owosso MI US 48867

kevin.moss@tri-mer.com
<http://www.tri-mer.com>

Glass furnace emissions: UltraCat Catalyst Filters are the technology of choice for container and flat glass. Also kilns, ceramic production, and cement. Remove any combination of PM, SO_x, and NO_x, HCl, HF, and metals to below EPA standards.

TRIANGLE CERAMICS 919-415-1546
991 Aviation Pkwy
Morrisville NC US 27560

<http://triangleceramics.com>

Produces aluminum nitride and tantalum carbide parts, components, and bulk stock material. The highest melting point material on earth, TaC is a high-hardness electrical conductor, while AlN is an excellent thermal conductor and electrical insulator.

TRINITY CERAMIC SUPPLY INC 214-631-0540
 9016 Diplomacy Row Fax: 214-637-6463
 Dallas TX US 75247

trinityceramic@sbcglobal.net
 http://trinityceramic.com

Established 1950. Distributes raw materials and chemicals to the tile, sanitaryware, brick, porcelain enamel, artware, and hobby industries. Inventories include opacifiers, kaolins (foreign and domestic), feldspars, nepheline syenite, and ball clays.

TSI INC 651-490-2811
 500 Cardigan Rd Fax: 651-490-3824
 Shoreview MN US 55126-3996

particle@tsi.com
 http://tsi.com

Established 1966. Develops aerosol research instrumentation. Offers complete solutions for sizing, counting, characterizing, generating, and dispersing aerosol particles.

TYME LTD
 7 Arkwright Ct
 Commercial Rd
 Darwen Lancashire UK BB3 0FG

sales@tyme.co.uk
 http://www.tyme.co.uk

UKAM INDUSTRIAL SUPERHARD TOOLS 661-257-2288
 28231 Ave Crocker Unit 80 Fax: 661-257-3833
 Valencia CA US 91355

brian1@ukam.com
 http://ukam.com

Manufactures ultrathin and high-precision diamond blades, diamond drills, 0.001-in. to 48-in. diameter dicing blades, lab dicing saws, sectioning saws, grinders, and polishers for sample preparation. Manufactures custom industrial diamond tooling.

UMG - UNITED MINERALS GROUP +38-6-23118
 Rozy Luxemburg 48b
 Ukraine Ukraine 83050

market@umgukraine.com.ua
 http://umgukraine.com

United Minerals Group is the largest Ukrainian white plastic ball clay extracting group. The clay produced by UMG is considered to be ideally suitable for porcelain tile (gres). It brings high whiteness, strength, and plasticity.



UNIFRAX I LLC 716-278-3800
 600 Riverwalk Pkwy Ste 120 Fax: 716-278-3900
 Tonawanda NY US 14150

info@unifrax.com
 http://unifrax.com



Global leader in the development and manufacture of high-temperature insulation products, including Fiberfrax ceramic fiber, and revolutionary Insulfrax and Isofrax soluble fiber products.



UNIMIN CORP 203-442-2500
 258 Elm St Fax: 800-243-9004
 New Canaan CT US 06840 Fax: 203-972-1378

contactus@qualityceramics.com
 http://www.unimin.com

Produces and markets kaolin and ball clays, silica sands, ground and microcrystalline silica, and nepheline syenite for pressed wares, cast wares, formed wares, enamel, and ceramic-powder applications. Operations throughout North America.

UNION PROCESS 330-929-3333
 809 White Pond Dr Ste C Fax: 330-929-3034
 Akron OH US 44320

unionprocess@unionprocess.com
 http://unionprocess.com

Manufacture equipment for fine grinding of ceramic products and equipment designed to provide rapid reduction of particles, in some cases, submicron in size. Narrow particle size attainable.

UNIVERSAL TECHNICAL EQUIPMENT 800-932-8653
 1100 Woodlawn Ave Fax: 610-586-0151
 Collingdale PA US 19023

uteinc@verizon.net

Provides equipment, supplies, and accessories for nondestructive testing and evaluation.

UNIVERSIDAD AUTONOMA DE NUEVO LEON
 Instituto de Ingenieria Civil +52-81-8352-1984
 Cd Universitaria Fax: +52-81-8376-477
 San Nicolas de los Garza Nuevo Leon Mexico 66450

infocomateriales@gmail.com
 http://www.uanl.mx

Universidad Autonoma de Nuevo Leon is a public university with seven campuses across Nuevo Leon, Mexico. It is the oldest and largest university in the state in terms of student population.

UNIVERSITY OF STUTTGART/MTCC +49-711-685-68300
 Allmandring 7b Fax: +49-711-685-68299
 Stuttgart Baden-Wuerttemberg Germany 70569

rainer.gadow@ifkb.uni-stuttgart.de
 http://uni-stuttgart.de/home



Main material R&D of new manufacturing technologies for ceramic components and composites, focused on structural/functioning ceramics, fiber-reinforced materials, surface/coating technologies, numerical process simulations, and materials characterization.

US ELECTROFUSED MINERALS INC 800-927-8823
 600 Steel St Fax: 800-729-8826
 Aliquippa PA US 15001

info@usminerals.com
 http://www.elfusa.com.br

Established 1960. Manufactures electrofused raw materials for abrasives, ceramics, and refractories, including white and brown alumina, mullite, magnesia-alumina spinel, fused magnesia, and nonstabilized and calcia- and magnesia-stabilized zirconia.

US FOAM CORP 800-830-2183
 7412 Jager Ct Fax: 513-528-9802
 Cincinnati OH US 45230

promgrusf@fuse.net
 http://us-foam.com

Manufactures various high-quality hydrophilic grout sponges, nonabrasive epoxy sponges, specialty sponges, nylon scrub pads, laminate underlayment, and quality diamond saw blades.

US SILICA CO 800-345-6170
 8490 Progress Dr Ste 300 Fax: 304-258-8295
 Frederick MD US 21740

sales@ussilica.com
 http://www.u-s-silica.com

Produces aplite, round angular, and subangular whole-grain sand, ground silica, fine-ground silica, and assorted clay materials. Materials available in bulk and bagged quantities.

USEN MATERIAL INDUSTRIAL CO LTD +86-757-63825886
 1 MaoGang Rd Fax: +86-757-63825886
 ShaKeng Linchang Industrial Zone
 Foshan Guangdong China 528200

usenhk@outlook.com
 http://usen.diytrade.com

Produces inorganic materials for industrial applications, such as ceramic pipe, firebrick, kiln parts-sagger, T-rack, and plate, mainly using raw materials cordierite-mullite, silicon carbide, high-alumina, and zirconia. Customized products available.

UV PROCESS SUPPLY INC 773-248-0099
 1229 W Cortland St Fax: 773-880-6647
 Chicago IL US 60614-4805

info@uvps.com
 http://www.uvprocess.com

Manufactures and distributes a comprehensive line of UV-curing equipment and related supplies, including safety products, maintenance and shop supplies, graphic arts tools, and film thickness and curing controls. Now offering high-power UV LED lamps.

VALLEY DESIGN CORP 978-425-3030
 2 Shaker Rd Bldg E-001 Fax: 978-425-3031
 Shirley MA US 01464

info@valleydesign.com
 http://valleydesign.com

Manufactures substrates, windows, wafers, shims, and spacers from ceramics, glass, and metals. Precision lapping, polishing, four-axis CNC machining, dicing, edge-polishing, thinning, and grinding services. Specializes in ultrathin, ultraflat superpolishing.

VANDERBILT MINERALS LLC 203-295-2140
 PO Box 5150 Fax: 203-855-1220
 Norwalk CT US 06856-5150

rjohnson@rtvanderbilt.com
 http://www.vanderbiltminerals.com



Vanderbilt Minerals LLC specializes in industrial minerals and chemicals, including Kaolin clays, pyrophyllite, wollastonite, smectite and hectorite clays, dispersing agents, and xanthan gum.

VAR LAC OID CHEMICAL CO 201-387-0038
 13 Foster St Fax: 201-387-0291
 Bergenfield NJ US 07621

info@cesium-chloride.com
 http://cesium-chloride.com

Manufactures and distributes high-purity metals, metal powders, oxides, and other compounds to meet the needs and material requirements of the R&D community.

VECTOR TECHNOLOGIES INC 414-247-7100
 6820 N 43rd St Fax: 414-247-7110
 Milwaukee WI US 53209

sales@vector-vacuums.com
 http://vector-vacuums.com

Designs and manufactures industrial vacuums for brick, clay, and ceramic-tile industries.

VELCO GMBH +49-2051-2087-0
 Haberstr 40 Fax: +49-2051-2087-20
 Velbert North Rhine-Westphalia Germany 42551

info@velco.de
 http://velco.de

Produces gunning machines, gunning robots for hot repair of EAF, ladle, RH, etc. Pneumatic injection machines for the steel industries. Using the patented GUNMIX system, it is possible to apply LC qualities in dry gunning.

VERITY TECHNICAL CONSULTANTS LLC 614-440-1306
 1266 Dobbins Dr Fax: 614-254-1040
 New Albany OH US 43054-9409

djeter@verityconsultants.com
 http://www.verityconsultants.com

Verity provides manufacturing consulting, technical investigations, analysis, reports, and testimony for the resolution of litigation and claims involving failures of glass and ceramic materials, product liability, and industrial workplace accidents.

VESCO JSC +38-6267-34542
 m/b 19 Fax: +38-6267-32916
 Druzhkovka Ukraine Ukraine 84205

vesco@vesco.Ukraine.ua
 http://vesco.dn.ua

Produces, distributes, and exports clay mixtures of various chemical composition according to customer specification.

VESUVIUS

753 Enterprise Rd
Dillon SC US 29536

843-774-6026
Fax: 843-774-3735

debbie.alexander@us.vesuvius.com
www.vesuvius.com

Vesuvius is a worldwide leader in advanced ceramics for the solar, glass-tempering, and glass-forming industry.

VIDEOJET TECHNOLOGIES INC

1500 Mittel Blvd
Wood Dale IL US 60191-1073

800-843-3610
Fax: 630-616-3623

info@videojet.com
<http://videojet.com>

Manufactures and distributes large- and small-character ink-jet and laser-coding systems, labeling systems, ink-jet inks and accessories, and inline control systems. Products sold and serviced worldwide.

VIRIDIS3D LLC

92 Bolt St
Lowell MA US 01852

978-455-0131

sales@viridis3d.com
<http://www.viridis3d.com>

Develops and commercializes materials for advanced applications in additive manufacturing, including technical and art ceramics, metal casting. Provides complete solutions with hardware, software, installation, training, and materials.

VITCAS LTD

8 Bonville Rd
Brislington
Bristol UK BS4 5NZ

+44-11-7911-7895
Fax: +44-11-7971-1152

info@vitcas.com
<http://www.vitcas.com>

British manufacturer of refractory cement, fire cement, refractory castables, fire bricks, ceramic fiber products, acid resistant cements, zircon refractory products, coatings, tap hole clays, refractory moldables, taming mix, and high alumina mortars.

VITO - FLEMISH INSTITUTE FOR TECHNOLOGICAL RESEARCH

Boerentang 200
MOL Belgium 2400

+32-14-335665
FAX: +32-14-321186

frans.snijkers@vito.be
<http://www.vito.be>

Research in processing of ceramic materials, fabrication of technical and functional ceramics, porous structures, prototypes, and small series. Spray drying, granulation, powder compaction, cold isostatic pressing, sintering, and hard machining.

VITTA CORP

7 Trowbridge Dr
Bethel CT US 6801

203-790-8155
Fax: 203-778-6478

info@vitta.com
<http://vitta.com>

Produces metalizing, conductive, glazing, glass-sealing, ceramic, silver and transfer tapes, pastes, and tape-transfer machines for their application. Provides transfer preforms for manual or automated systems. Custom fabricates transfer tapes.

WARREN RUPP INC

800 N Main St
Mansfield OH US 44902

419-524-8388
Fax: 419-522-7867

info@warrenrupp.com

Founded 1965. Produces diaphragm pumps and accessories. Products are marketed worldwide.

WASHINGTON MILLS ELECTRO MINERALS CO

1801 Buffalo Ave
Niagara Falls NY US 14302

716-278-6600
Fax: 716-278-6650

info@washingtomills.com
<http://www.washingtomills.com>

Manufactures fused synthetic minerals for use in refractory raw materials, abrasives, ceramic raw materials, and industrial applications. Products include silicon carbide, brown fused alumina, white fused alumina, boron carbide, and bubble alumina.

WBB MINERALS

Brookside Hall
Sandbach Cheshire UK CW 114TF

+44-1270-7526
Fax: +44-1270-752601

sales@wbbminerals.com
<http://wbbminerals.com>

Provides industrial minerals to ceramics, glass, foundry, construction, and sports surface industries. Offers plastic clay blends, refined ball clays, refined kaolins, red-firing clays, prepared ceramic bodies, engobes, composite bodies, etc.

WCS INC

5028 Alhambra Ave
Los Angeles CA US 90032

323-222-1141
Fax: 323-222-4590

sales@claymachinery.com
<http://claymachinery.com>

Established 1912. Represents manufacturers of equipment for the heavy-clay products industry, including extruding, grinding, screening, conveying, automatic handling, burning, and drying equipment.

WELL DIAMOND WIRE SAWS INC

4708 S Old Peachtree Rd
Norcross GA US 30071

770-582-9887
Fax: 770-582-9339

wellws@welldiamondwiresaws.com
<http://welldiamondwiresaws.com>

Provides precision diamond wire saws designed for testing and production (up to 630 mm in diameter) as well as precision high-speed wire saws that use an endless diamond wire.

WESBOND CORP

1135 E 7th St
Wilmington DE US 19801

302-655-7917
Fax: 302-656-7885

wmjones@wesbond.com
<http://wesbond.com>



Established 1976. Develops and manufactures new binding and bonding systems for refractory-fiber shapes and ceramic composites as well as ceramic shell molds for investment castings. Products include colloidal alumina and silica and mullite binders.



WEST PENN TESTING GROUP
1010 Industrial Blvd
New Kensington PA US 15068

Spectrochemical
Laboratories

724-334-1900
Fax: 724-334-9785

cnaughton@westpennesting.com
<http://westpennesting.com>



Chemical testing services are used to evaluate glass, ceramics, raw materials, cements and concretes, slag, corrosion, refractory bricks and castings, anions, and aggregates.

WHETSTONE TECHNOLOGY

891 Winfield Rd
Cabot PA US 16023

724-352-0255
Fax: 724-352-0256

budr@whetstone-ceramics.com
<http://whetstone-ceramics.com>

Manufactures precision precast shapes. Offers complete design and build service. Specializes in custom-designed products.

WHIRL AIR FLOW CORP

20055 177th St
Big Lake MN US 55309

763-262-1200
Fax: 763-262-1212

whirlair@whirlair.com
<http://whirlair.com>

Established 1946. Manufactures dry bulk material-handling equipment, storage facilities, batch blenders, and dense-phase pneumatic conveying equipment. Complete line of central vacuum systems.

WHITACRE GREER CO

1400 S Mahoning Ave
Alliance OH US 44601

330-823-1610
Fax: 330-823-5502

info@wgpaver.com
<http://wgpaver.com>

Established 1916. Manufactures and distributes structural clay products and refractories.

WILLIAMS PATENT CRUSHER & PULVERIZER CO INC

2701 N Broadway
St Louis MO US 63102

314-621-3348
Fax: 314-436-2639

sales@williamscrusher.com
<http://williamscrusher.com>

Offers a complete line of processing equipment for the ceramics industry, including primary and secondary impact crushers, nonclog hammer mills, single- and double-roll crushers, impact dryer mills, roller mills, and direct-fired coal pulverizers.

WINTECH DIAMONDS PRODUCTS

Old No 132 New No 45 Santhosh Nagar
Harivaradhan St Kandanchavadi Chennai
Tamil Nadu India 600026

+91-44-2496

kanmani@synchrony.co.in

<http://www.wintechdiamondprods.com>

Wintech diamonds products are the result of a technical know-how that brings about optimum tool performance providing fast cutting without sacrificing their long lifespan. They are manufactured with international quality standards.

WISTRA

2 Rue Columbia
Parc d'Esther
Limoges Limousin France 87068

+33-5-55-4-24-54
Fax: +33-5-55-4-24-55

contact@wistra.com
<http://www.wistra.com>

Wistra manufactures thermal equipment, sintering units, and turnkey plants and supplies the technical ceramics market with global and performing solutions. Wistra, part of the Cerinnov Group, also revamps existing equipment.

WISTRA GMBH

Wilhelm-Mausier-Str 41-43
Koln North Rhine-Westphalia Germany 50827

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http://www.haixuml.com

Zhengzhou Haixu Abrasives, founded in 1999, specializes in white fused alumina, brown fused alumina, silicon carbide, and other related products. Production runs under the certifications of GB, ISO, FEPA, and JIS.

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Zhengzhou Peakland Industrial group engages in finding solutions for its clients, in particular, high-temperature heating applications in various furnaces and kilns. Founded in 2001.

ZIB GUANGTONG CHEMICAL CO
No 27 London Rd Qingdao Free Trade Zone
Qingdao Shandong China 266555

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wilshere1985@gmail.com
http://www.gtchems.com

Zibo Guangtong Chemical is a new and high-tech enterprise in Shandong, China. Its main products are zirconium oxychloride, zirconium dioxide, zirconium carbonate, long-chain dibasic acid, nylon products, etc.

ZILI USA LLC
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