Now, more than ever, quality ceramics start with strong technical partnerships. With experienced application engineers and dedicated materials research and testing facilities, count on us for innovative products and services and intelligent business solutions.

For more information and availability:

ContactUs@QualityCeramics.com


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**CLAY & NATURAL MINERALS**

**Andalusite**
- Imerys Refractory Minerals GA

**Aplit**
- 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 Electrefused 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
  - Readie Advanced Materials RI
  - Stephan Schmidt KG, Germany
  - Trinity Ceramic Supply Inc TX
  - Vanderbilt Minerals LLC CT

**Borax**
- Amalgamet Canada, Canada
- C-Shore Int 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 Electrefused 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

**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

**Clays, Enamel**
- Old Hickory Clay Co KY
- Sibelco Benelux, Belgium
- Stephan Schmidt KG, Germany
- Vanderbilt Minerals LLC CT
- WBB Minerals, UK

**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
- Zirrox 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 Pugger 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 Pugger Mfg Inc CA
- Sheffield Pottery MA
- Sibelco Benelux, Belgium
- Stephan Schmidt KG, Germany
- Vesco JSC, Ukraine
- WBB Minerals, UK

**Clays, Stoneware**
- Christy Minerals LLC MO
- Old Hickory Clay Co KY
- Peter Pugger 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
- National Lime & Stone Co OH
- Sibelco Benelux, Belgium

**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

**Fireclay**
- Alsey 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

**Fluorspar**
- Hains Technology Associates, Canada
- Seaforth Mineral & Ore Co Inc OH

**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
- US Clay & Minerals Inc GA
- Old Hickory Clay Co KY
- RE Carroll Inc PA
- Riverside Refractories Inc AL
- Sheffield Pottery MA
- Short Mountain Silica TN
- US Silica Co MD
- Unimin Corp CT
- Whirlpool Corp, United States

**Kyanite**
- Kyantite Mining Corp VA
- Lock 3 Co PA
- Poyry Giggy Co AL
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
Boes 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 Mineurs 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
Nabatec 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
Quartzile 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
Quartzile 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
Spinels
Aimatts Inc PA
Baiikowski 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
Compitari de Mineurs et Matieres Premieres, France
Hains Technology Associates, Canada
Wollastonite
Boes 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 Mineurs 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
GNA 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

Providing Quality Abrasive and Fused Mineral Grains & Powders Since 1868
Contact: 1-800-828-1666
Washington Mills Electro Minerals Co NY
Zhengzhou Haiyu Abrasives Co, China

Adsorbants & Catalysts
Intercat Inc GA
NexTech 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
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Contact: 1-800-828-1666
Washington Mills Electro Minerals Co NY
Zhengzhou Haiyu Abrasives Co, China
Alumina, Activated
AluChem Inc OH
Dynamic Exim Corp, India
Oglebay Norton Industrial Sands OH
Sauerreisen 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 See ad on pg 23
Friatec AG, Germany
Hindalco Industries Ltd, India
KC Abrasive Co KS
Luoyang Yilong Refractory Co Ltd, China
Maryland Refractories Co OH
Nabattace AG, Germany
Refractory Minerals PA
Sasol North America Inc AZ
Sauerreisen Inc PA
US Electrofused Minerals Inc PA
Alumina, Fused
Alteo NA LLC OH
APF Recycling Inc OH
China Mineral Processing Ltd, China
Dynamic Exim Corp, India
Electro Abrasives Corp NY See ad on pg 23
GMA Industries Inc MI
Imerys Refractory Minerals GA
KC Abrasive Co KS
Luoyang Yilong Refractory Co Ltd, China
McDaniel Advanced Ceramic Technologies LLC PA
Resource MRL LLC CT
Treibacher Schleifmittel North America Inc NY
US Electrofused Minerals Inc PA
Alumina, Hydrated
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
Kraft Chemical Co IL
Nabattace 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
Hindalco Industries Ltd, India
KC Abrasive Co KS
Nabattace AG, Germany
Sasol North America Inc AZ
Trinity Ceramic Supply Inc TX
Westbond Corp DE
Alumina, Reactive
Almatis Inc PA
Alteo NA LLC OH
AluChem Inc OH
Baikowski Malakoff Inc NC
Hindalco Industries Ltd, India
KC Abrasive Co KS
Nabattace AG, Germany
Performance Ceramics Co OH
Zirco 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
Sauerreisen Inc PA
Alumina, Zirconia-Toughened
CerCo LLC OH
Degussa Corp NJ
Friatec AG, Germany
Innolox 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

Alumina, High-Purity

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
Sauerreisen Inc PA
Suntech Precision Ceramics (HK) Ltd, China
Valley Design Corp MA
Xiamen Uniprecite Ceramic Technology Co Ltd, China
Zirco Technologies, India

Alumina, Activated
AluChem Inc OH
Dynamic Exim Corp, India
Oglebay Norton Industrial Sands OH
Sauerreisen 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 See ad on pg 23
Friatec AG, Germany
Hindalco Industries Ltd, India
KC Abrasive Co KS
Luoyang Yilong Refractory Co Ltd, China
Maryland Refractories Co OH
Nabattace AG, Germany
Refractory Minerals PA
Sasol North America Inc AZ
Sauerreisen Inc PA
US Electrofused Minerals Inc PA
Washingt

Alumina, Hydrated
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
Kraft Chemical Co IL
Nabattace AG, Germany
Noah Technologies Corp TX
RE Carroll Inc PA
Electro Abrasives Corp NY See ad on pg 23
GMA Industries Inc MI
Imerys Refractory Minerals GA
KC Abrasive Co KS
Nabattace AG, Germany
Sasol North America Inc AZ
Trinity Ceramic Supply Inc TX
Westbond Corp DE

Alumina, Other Grades
Almatis Inc PA
Alteo NA LLC OH
AluChem Inc OH
Baikowski Malakoff Inc NC
Hindalco Industries Ltd, India
KC Abrasive Co KS
Nabattace AG, Germany
Sasol North America Inc AZ
Trinity Ceramic Supply Inc TX
Westbond Corp DE

Alumina, Reactive
Almatis Inc PA
Alteo NA LLC OH
AluChem Inc OH
Baikowski Malakoff Inc NC
Hindalco Industries Ltd, India
KC Abrasive Co KS
Nabattace AG, Germany
Performance Ceramics Co OH
Zirco 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
Sauerreisen Inc PA

Alumina, Zirconia-Toughened
CerCo LLC OH
Degussa Corp NJ
Friatec AG, Germany
Innolox 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
Cements, High-Temperature
Abresist Corp IN
Aremco Products Inc NY
Calcem Inc PA
Diamorph AB, Sweden
Dynamic Exim Corp, India
Mineral Research Processing, France
Refractory Specialties Inc OH
Sauereisen Inc PA

Cements, Refractory
Calcem Inc PA
Ceramic Knobs and Other Antique Products, India
Cotronics Corp NY
Diamorph AB, Sweden
Dynamic Exim Corp, India
Kernes Inc VA
Pyrz 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 Ceramatek Materials Co Ltd, China
Christy Minerals LLC MO
Degussa Corp NJ
Dunhua Zhengying 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
Momentum Performance Materials Inc OH
MRA Labs Inc MA
Notech Tech Ltd OH
Noah Technologies Corp TX
Phoenix Coating Resources Inc FL
Powder Processing & Technology LLC IN
Readi Advanced Materials RI
Sasol North America Inc AZ
Sauereisen Inc PA
TransTech Inc MD
Washington Mills Electro Materials 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
Aremco Products Ltd OH
Treibacher Industrie AG, Austria
Zircar Zirconia Inc NY

Cermet
Calcem 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

Copper & Compounds
ProTech Materials Inc CA
SCI Engineered Materials Inc OH
US Electrofused Minerals Inc PA
Van Loo Clad 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
Baville Chemical Supply Co NY
China Ceramatek Materials Co Ltd, China
Ceramic Color & Chemical Mfg Co PA
Feldico Intl CA
Goodfellow Corp PA
HC Starck GmbH, Germany
Markinter Co NY
SCI Engineered Materials Inc OH

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
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 Ceramatek Materials Co Ltd, China
Goodfellow Corp PA
Kraft Chemical Co IL
Markinter Co NY
Noah Technologies Corp TX
Shoei Chemical Inc, Japan
Van Loo Clad Chemical Co NJ

Crystals, Single
Baville 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
TransTech Inc MD
UK Electronic Materials Ltd, UK

Dysprosium Oxide
Alfa Aesar Johnson Matthey MA
Baville 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
Alfa Aesar Johnson Matthey MA
Baville 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
Baville 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
CCI Ceramics Inc CA
Hyper-Therm HTC CA
Lam Dong Minerals and Building Materials Joint-Stock Co, Vietnam
Luoyang Young Refractory Co Ltd, China
Refractory Composites Inc MD
Refractory Specialties Inc OH
Simond Intl LLC TX
Thermal Products Co Inc GA

Fibers, Glass
BassTech Intl NJ
Degussa Corp NJ
Me-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

Unifrax I LLC NY See ad on pg 70
Wesbond Corp DE
### Fluorides
- BasTech 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
- Saueriesen Inc PA

### Germanium Dioxide
- American Elements Inc CA
- Outside back cover
- China Cerametek Materials Co Ltd, China
- C&L Development Corp CA
- GFI Advanced Technologies Inc NJ
- Treibacher Industrie AG, Austria

### Gallium & Compounds
- Christy Minerals LLC MO
- Dynamic Exim Corp, India
- Imerys Refractory Minerals GA

### Gadolinium Oxide
- American Elements Inc CA
- Outside back cover
- China Cerametek Materials Co Ltd, China
- C&L Development Corp CA
- GFI Advanced Technologies Inc NJ
- Treibacher Industrie AG, Austria

### Fused Silica
- APF Recycling Inc OH
- Basic Resources TN
- BassTech Intl NJ
- Bosai Minerals Group Co Ltd, China
- Cargill 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
- Alfa Aesar Johnson Matthey MA
- American Elements Inc CA
- Outside back cover
- Bayville Chemical Supply Co NY
- GFI Advanced Technologies Inc NJ
- Hefa Rare Earth Canada Co Ltd, Canada
- Pangaea Intl Ltd, China

### Iron Oxide
- Comptoir de Mineurs et Matieres Premieres, France
- Hammerl & Gillespie Inc TX
- Process Engineering Services TX
- Reade Advanced Materials RI

### Lanthanides (also see Rare-Earths)
- Alfa Aesar Johnson Matthey MA
- American Elements Inc CA
- Outside back cover
- Bayville Chemical Supply Co NY
- C&L Development Corp CA
- Gelast Inc PA
- Hefa Rare Earth Canada Co Ltd, Canada
- Nanocerox MI
- Pangaea Intl Ltd, China
- Treibacher Industrie AG, Austria

### Lead & Compounds
- Goodfellow Corp PA
- Noah Technologies Corp TX

### Lithium & Compounds
- BasTech 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 Int'l Inc NY
- ProTech Materials Inc CA
- Trinity Ceramic Supply Inc TX

### Magnesia, Fused
- Advanced Composite Materials LLC SC
- APF Recycling Inc OH
- Du-Co Ceramics Co PA
- Fluid Energy Processing & Equipment Co PA
- Luoyang Yihong Refractory Co Ltd, China

### Magnesium Alumina, Sintered
- Baikowski Malakoff Inc NC
- Fluid Energy Processing & Equipment Co PA

### Magnesium & Compounds
- Atlantic Equipment Engineers NJ
- BassTech Intl NJ
- Bayville Chemical Supply Co NY
- Bosai Minerals Group Co Ltd, China
- Cerac Inc WI
- Dimco Intl CA
- Goodfellow Corp PA
- HC Starck GmbH, Germany
- HC Starck North American Trading LLC MA
- See ad on pg 104
- Reade Advanced Materials RI
- Resource MRL LLC CT
- Var Lac Od Chemical Co NJ

### Magnesium Phosphates
- BassTech Intl NJ
- Refractory Minerals PA

### Manganese & Compounds
- Atlantic Equipment Engineers NJ
- BassTech Intl NJ
- Goodfellow Corp PA
- Markinter Co NY
- Pred Materials Int'l Inc NY
- ProTech Materials Inc CA
- Resource MRL LLC CT
- Var Lac Od Chemical Co NJ

### Manganese Dioxide
- BassTech Intl NJ
- Feldco Intl CA
- Kraft Chemical Co IL
- Process Engineering Services TX

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Email: specialtyglass@mms.com

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Fusion Ceramics Inc OH

Futura Ceramics Private Ltd, India

Lagunna Clay Co CA

Matrix Enterprises OH

Polymer Innovations Inc CA

Process Engineering Services TX

Sem-Com Co Inc OH

Specialty Glass Inc FL

Trinity Ceramic Supply Inc TX

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Fused Silica

- APF Recycling Inc OH
- Basic Resources TN
- BassTech Intl NJ
- Bosai Minerals Group Co Ltd, China
- Cargill 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

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Gadolinium Oxide

- Alfa Aesar Johnson Matthey MA
- American Elements Inc CA
- Outside back cover
- Bayville Chemical Supply Co NY
- GFI Advanced Technologies Inc NJ
- Hefa Rare Earth Canada Co Ltd, Canada
- Pangaea Intl Ltd, China

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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

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Graphite, Pyrolytic

- Momentive Performance Materials Inc OH
- TevTech LLC MA

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Indium & Compounds

- American Elements Inc CA
- Outside back cover
- Bayville Chemical Supply Co NY
- Cerac Inc WI
- Degussa Corp NJ
- Feldco Intl CA
- GFI Advanced Technologies Inc NJ
- Goodfellow Corp PA
- Pred Materials Int'l Inc NY
- ProTech Materials Inc CA
- Supercronix Inc MN

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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

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Iron Oxide

- Comptoir de Mineurs et Matieres Premieres, France
- Hammerl & Gillespie Inc TX
- Process Engineering Services TX
- Reade Advanced Materials RI

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Lanthanides (also see Rare-Earths)

- Alfa Aesar Johnson Matthey MA
- American Elements Inc CA
- Outside back cover
- Bayville Chemical Supply Co NY
- C&L Development Corp CA
- Gelast Inc PA
- Hefa Rare Earth Canada Co Ltd, Canada
- Nanocerox MI
- Pangaea Intl Ltd, China
- Treibacher Industrie AG, Austria

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Lanthanum & Compounds

- Alfa Aesar Johnson Matthey MA
- American Elements Inc CA
- Outside back cover
- Bayville Chemical Supply Co NY
- C&L Development Corp CA
- Gelast Inc PA
- Hefa Rare Earth Canada Co Ltd, Canada
- NexTech Materials Ltd OH
- Pangaea Intl Ltd, China

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Lithium & Compounds

- BasTech 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 Int'l Inc NY
- ProTech Materials Inc CA
- Trinity Ceramic Supply Inc TX

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Magnesium, Fused

- Advanced Composite Materials LLC SC
- APF Recycling Inc OH
- Du-Co Ceramics Co PA
- Fluid Energy Processing & Equipment Co PA
- Luoyang Yihong Refractory Co Ltd, China

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Magnesium Alumina, Sintered

- Baikowski Malakoff Inc NC
- Fluid Energy Processing & Equipment Co PA

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Magnesium & Compounds

- Atlantic Equipment Engineers NJ
- BassTech Intl NJ
- Bayville Chemical Supply Co NY
- Bosai Minerals Group Co Ltd, China
- Cerac Inc WI
- Dimco Intl CA
- Goodfellow Corp PA
- HC Starck GmbH, Germany
- HC Starck North American Trading LLC MA
- See ad on pg 45
- Hefa Rare Earth Canada Co Ltd, Canada
- Konoshima Chemical Co Ltd, Japan
- Markinter Co NY
- Noah Technologies Corp TX
- Pred Materials Int'l Inc NY
- Process Engineering Services TX
- ProTech Materials Inc CA
- Resource MRL LLC CT
- Var Lac Od Chemical Co NJ

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Magnesium Phosphates

- BassTech Intl NJ
- Refractory Minerals PA

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Manganese & Compounds

- Atlantic Equipment Engineers NJ
- BassTech Intl NJ
- Goodfellow Corp PA
- Markinter Co NY
- Pred Materials Int'l Inc NY
- Process Engineering Services TX
- ProTech Materials Inc CA
- Resource MRL LLC CT
- Var Lac Od Chemical Co NJ

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Manganese Dioxide

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

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Metallic Salts
Alfa Aesar Johnson Matthey MA
Arlington Intl Inc CO
Markinter Co NY
Noah Technologies Corp TX

Metallizing Compounds
Alfa Aesar Johnson Matthey MA
UK Electronic Materials Ltd, UK
Vitta Corp CT

Microspheres, Hollow
Markinter Co NY

Nickel & Compounds
Arlington Intl Inc CO
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 Co, Japan
Var Lac Oid Chemical Co NJ

Niobium & Compounds
American Elements Inc CA
Bayville Chemical Supply Co NY
Feldco Intl CA
GFI Advanced Technologies Inc NJ
HC Starck North American Trading LLC MA
Leico Industries Inc NY
ProTech Materials Inc CA
Reference Metals Co Inc PA
SCI Engineered Materials Inc OH

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
Arlington Intl Inc CO
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
Wistras, France
Wistras GmbH, Germany

Plaster, Gypsum
Sheffield Pottery MA

Plaster, Industrial
Sheffield Pottery MA

Powdered Metals
Alfa Aesar Johnson Matthey MA
Arlington Intl Inc CO
Bayville Chemical Supply Co NY
China Cerametek Materials Co Ltd, China
Hefa Rare Earth Canada Co Ltd, Canada
Markinter Co NY

Precious Metals
Alfa Aesar Johnson Matthey MA
APF Recycling Inc OH
Cerac Inc WI
Leico Industries Inc NY
Shoei Chemical Inc, Japan
UK Electronic Materials Ltd, UK

Rare-Earth Titanates
American Elements Inc CA
Bayville Chemical Supply Co NY
C&L Development Corp CA
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
Wistras, France
Wistras 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
Alfa Aesar Johnson Matthey MA
C&L Development Corp CA
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

Sand, Glass
Minco Inc TN
Oglebay Norton Industrial Sands OH
Short Mountain Silica TN

Short Mountain Silica TN

UNIMIN Corp CT

US Silica Co MD

WIRRAX Corp CT

US Silica Co MD
Sand, High-Purity Silica
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Maryland Refractories Co OH
Minco Inc TN
Oglebay Norton Industrial Sands OH
Short Mountain Silica TN
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US Silica Co MD

Scandium & Compounds
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Nanocerex MI
Noah Technologies Corp TX
Pred Materials Intl Inc NY
Trinity Ceramic Supply Inc TX

Semiconducting Powders
GFI Advanced Technologies Inc NJ
Markintex 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
Nanocerex MI
Oglebay Norton Industrial Sands OH
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Short Mountain Silica TN
Sibelco Benelux, Belgium
Unimin Corp CT See ad on pg 26
US Silica Co MD

Silicates
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Nanocerex MI
Sauereisen Inc PA

Silicon
Atlantic Equipment Engineers NJ
Elkem Metals Inc PA
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Felbedo 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
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KC Abrasive Co KS
Logomatic GmbH, Germany
Morgan AM&T SC
Pred Materials Intl Inc NY
ProTech Materials Inc CA
Quartzite Processing Inc MA
Rauschert Industries Inc NY
Seven Stars Intl LLC WA
Sonic-Mill NM
Starfire Systems Inc NY
Suntech Precision Ceramics (HK) Ltd, China
Superconix Inc MN
Silicon Carbide Powders

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Superior Graphite Co IL See ad on pg 45

Treibacher Industrie AG, Austria
Treibacher Schleifmittel North America Inc NY
Triangle Ceramics NC
US Electrofused Minerals Inc PA
Valley Design Corp MA
Var Lac Did Chemical Co NJ
Washington Mills Electro Minerals Co NY

Silicon Nitride
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Suntech Precision Ceramics (HK) Ltd, China
Var Lac Did Chemical Co NJ
Xiamen Unipretce Ceramic Technology Co Ltd, China

Silicon Powder
Ekem Metals Inc PA
Luoyang Yinong Refractory Co Ltd, China
McDaniel Advanced Ceramic Technologies LLC PA
Readead 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
Innolox BV, Netherlands
Markinter Co NY
Performance Ceramics Co OH
Refactories 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

Stannates
Dimat Inc WI

Stannic (Tin) Oxide
Dimat Inc WI

Strontium & Compounds
Alfa Aesar Johnson Matthey MA
BassTech Intl NJ
Cerac Inc WI
Dimat Inc WI
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Kraft Chemical Co IL
Noah Technologies Corp TX
ProTech Materials Inc CA
Searfforth Mineral & Ore Co Inc OH

Superabrasives
Accurate Diamond Tool Corp NJ
Altoe NA LLC OH
Diamond Industrial Tools Inc IL
Felldco Int'l CA
Pyror Giggey Co AL

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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 Ml
Pangea Intl Ltd, China

Thin-Film Materials
ESL ElectroScience PA
Markinter Co NY
New Tech Ceramics Inc IA
Nextech Materials Ltd OH
Shoei Chemical Inc, Japan

Titanium & Compounds
Amagamet Canada, Canada
Arlington Intl Inc CO
Dimat Inc WI
Gleest Inc PA

Titanium Oxide
Alfa Aesar Johnson Matthey MA

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Var Lac Did Chemical Co NJ

Titanium Dioxide

Titanium Nitride

Tungsten Carbide
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HC Starck North American Trading LLC MA See ad on pg 43
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Pred Materials Intl Inc NY
ProTech Materials Inc CA
Triangle Ceramics NC
Var Lac Did Chemical Co NJ

Tungsten Oxide

Mo-Sci Corp MO See ad on pg 103

Mo-Sci Corp MO
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Kraft Chemical Co IL
Sons of Galwia Ltd, Australia
Trinity Ceramic Supply Inc TX
Var Lac Did Chemical Co NJ

Titania
Degussa Corp NJ
Nanocerox Ml
Pred Materials Intl Inc NY

Titanium & Compounds
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Leico Industries Inc NY
Nanocerox Ml
ProTech Materials Inc CA
Var Lac Did Chemical Co NJ

Titanium Powder

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## Uranium & Compounds
- Noah Technologies Corp TX
- Wistras, France
- Wistras GmbH, Germany

## Vanadium & Compounds
- Atlantic Equipment Engineers NJ
- Noah Technologies Corp TX
- ProTech Materials Inc CA
- Var Lac Od Chemical Co NJ

## Whiskers
- Advanced Composite Materials LLC SC

## Yttria
- APF Recycling Inc OH
- Bullen OH
- ESL ElectroScience PA
- HC Starck GmbH, Germany
- HC Starck North American Trading LLC MA

## Yttrium & Compounds
- Alfa Aesar Johnson Matthey MA
- American Elements Inc CA
- C&L Development Corp CA
- Cerac Inc WI
- Hefa Rare Earth Canada Co Ltd, Canada
- Nanoceram MI
- National Magnetics Group Inc PA

## Zinc & Compounds
- Cerac Inc WI
- Dimat Inc WI
- Leico Industries Inc NY
- Noah Technologies Corp TX
- ProTech Materials Inc CA
- RE Carroll Inc PA
- SCI Engineered Materials Inc OH
- TeVtech LLC MA

## Zinc Borate
- InnovNano - Advanced Materials, UK
- Nati BoraXX Corp OH

## Zinc Oxide
- American Chemet Corp IL
- Degussa Corp NJ
- Peri Pigments LLC NJ
- Sauerreisen Inc PA
- SCI Engineered Materials Inc OH
- TeVtech LLC MA

## Zirconates
- InnovNano - Advanced Materials, UK
- Nanoceram MI
- Pangea Intl Ltd, China
- Phoenix Coating Resources Inc FL
- Prematech Advanced Ceramics MA

## Zirconia
- Custom Processing Services PA
- Degussa Corp NJ
- Fritac AG, Germany
- InnovNano - Advanced Materials, UK
- International Ceramic Engineering MA
- Leico Industries Inc NY
- Nanoceram MI
- Pangea Intl Ltd, China
- Phoenix Coating Resources Inc FL

## 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
- Zerocat GmbH, Germany
- Zerocat Inc OH
- Zirkonzahn GmbH, Germany

## Zirconia, High-Purity
- APF Recycling Inc OH
- China Innova Tech Co Ltd, China
- Degussa Corp NJ
- Imerys Fused Minerals Murg GmbH, Germany
- InnovNano - Advanced Materials, UK
- International Ceramic Engineering MA
- Nanoceram MI
- Pangea Intl Ltd, China
- Phoenix Coating Resources Inc FL
- Refractron Technologies Corp NY
- Sauerreisen Inc PA
- Zirkonzahn GmbH, Germany

## Zirconia, Refractory Grade
- Imerys Fused Minerals Murg GmbH, Germany
- InnovNano - Advanced Materials, UK

## Zirconium Carbonate
- C&L Development Corp CA
- Cerco LLC OH
- China Innova Tech Co Ltd, China
- Degussa Corp NJ
- Dimat Inc WI
- Imerys Fused Minerals Murg GmbH, Germany
- InnovNano - Advanced Materials, UK

## Zirconium Carbide
- APF Recycling Inc OH
- Bullen OH
- ESL ElectroScience PA
- HC Starck GmbH, Germany
- HC Starck North American Trading LLC MA
- HC Starck GmbH, Germany
- HC Starck North American Trading LLC MA

## Zirconium Oxide
- C&L Development Corp CA
- Cerco LLC OH
- China Innova Tech Co Ltd, China
- Degussa Corp NJ
- Dimat Inc WI
- Imerys Fused Minerals Murg GmbH, Germany
- InnovNano - Advanced Materials, UK

## Technology Metals | Advanced Ceramics

### Advanced Ceramic Powders

H.C. Starck produces a full range of Advanced Ceramic Powders, from Aluminum Boride to Zirconium Nitride. Besides standard grades, H.C. Starck can also provide powders to individual customer requirements.

**Main Products**

<table>
<thead>
<tr>
<th>Ceramic Type</th>
<th>Typical Applications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrides</td>
<td>Aluminum Nitride</td>
</tr>
<tr>
<td>Boron Nitride</td>
<td>High Temperature Lubricants, c-BN</td>
</tr>
<tr>
<td>Silicon Nitride (\text{Si}_3\text{N}_4)</td>
<td>Additive, Light Weight Armor</td>
</tr>
<tr>
<td>Borides</td>
<td>Lanthanum Hexaboride (\text{LaB}_6)</td>
</tr>
<tr>
<td>Silicon Diboride (\text{Si}_2\text{B}_2)</td>
<td>Additive, Structural Ceramics</td>
</tr>
<tr>
<td>Silicides</td>
<td>Molybdenum Disilicide (\text{MoSi}_2)</td>
</tr>
<tr>
<td>Boron</td>
<td>Amorphous + Crystalline (B)</td>
</tr>
<tr>
<td>Oxides</td>
<td>Yttrium Oxide (\text{Y}_{2}\text{O}_3)</td>
</tr>
</tbody>
</table>

**Contact Information**

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    - Email: robert.jensen@hcstarck.com
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    - Tel: +49 5321 751 4144
    - Email: mirko.juergens@hcstarck.com
  - Li Yuan
    - Tel: +86 21 6090 5255
    - Email: yuan.li@hcstarck.com

**Website**: [www.hcstarck.com](http://www.hcstarck.com)
ADDITIVES

Acids
Arkema Inc PA
Heracleus Quartz USA Ltd, UK
Holy Stone Enterprise Co, China
Momentive Specialty Chemicals Inc OH
Seppic Inc NJ

Adhesives, Inorganic
Aremco Products Inc NY
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
Hauke Tech Europe BV, Netherlands
Hauke Tech Inc FL
HC Spinka Clay Co Inc TN
LignoTech USA WI
Momentive Specialty Chemicals Inc OH
Nyacol Nano Technologies Inc MA
Peter Pugger Mfg Inc CA

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

Colours
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 Spinka Clay Co Inc TN
LignoTech USA WI
Tape Casting Consultants Inc PA
Tapecasing Warehouse Div PA
Zschimmer & Schwarz GA

Defoaming Agents
Acme Tech Co, China
China Acme Tech Co Ltd, China
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Polymers Innovations Inc CA
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Zschimmer & Schwarz GA

Fillers
Balkowski Malakoff Inc NC
HC Spinka Clay Co Inc TN
Imerys Refractory Materials GA
Maryland Refractory 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

Fluxes
HC Spinka Clay Co Inc TN
Momentive Specialty Chemicals Inc OH
Westbond Corp DE
Zschimmer & Schwarz GA

Fungicides
Vanderbilt Minerals LLC CT

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FelCom LLC OR
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Huntsman Corp / Performance Products TX
Kaiser Compressors Inc VA
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Renite Co OH
Shamrock Technologies Inc NJ

Superior Graphite Co IL
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Tapecasing Warehouse Div PA
Zschimmer & Schwarz GA

Mill Additions
Sweco KY

Organometallic Precursors
Gelest Inc PA

Polymers
Arkema Inc PA
Cristal Inc MD
Huntsman Corp / Performance Products TX
LignoTech USA WI
Novomer MA

Polycarboxilane
Gelest Inc PA
Starfire Systems Inc NY

Polyimides
FelCom LLC OR
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Huntsman Corp / Performance Products TX
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Matrix Enterprises OH
Promis Industries, India
QuantumSphere Inc CA
Refractory Materials PA
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Zschimmer & Schwarz GA

Release Agents
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FelCom LLC OR

Momentive Performance Materials Inc OH
Renite Co OH
Shamrock Technologies Inc NJ
Zschimmer & Schwarz GA

Release Agents
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FelCom LLC OR

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Promis Industries, India
QuantumSphere Inc CA
Refractory Materials PA
Vanderbilt Minerals LLC CT
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SASOL

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Unimin Corp CT
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Vanderbilt Minerals LLC CT

Foaming Agents
Arkema Inc PA
FelCom LLC OR
Zschimmer & Schwarz GA

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Polymer Innovations Inc CA
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Process Engineering Services TX
Promis Industries, India
Refractory Minerals PA
Shamrock Technologies Inc NJ
Tape Casting Consultants Inc PA
Tapecasing Warehouse Div PA
Tetton 3D NE

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Zschimmer & Schwarz GA

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Polymer Innovations Inc CA See ad on pg 49
Shamrock Technologies Inc NJ
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Zschimmer & Schwarz GA

Sintering Aids
Amalgamet Canada, Canada
Baikowski MALakoiff Inc NC
Degussa Corp NJ
Empower Materials Inc DE
Huntsman Corp / Performance Products TX
Nyacol Nano Technologies Inc MA
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Starfire Systems Inc NY

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
Vitta 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

Belts, Elevator
Carman Industries Inc IN
Carolina Material Technologies NC
Haver & Boecker, Germany
Lancaster Products PA

Bin Activators
Applicon Co In
Cyclonaire Corp NE
Dover Conveyor Inc OH

Bin Dischargers
Applicon Co In
Carman Industries Inc IN

Batching Plants & Systems
Applicon Co IN
Cyclonaire Corp NE
Dover Conveyor Inc OH

Thickening Agents
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Trinity Ceramic Supply Inc TX
Vanderbilt Minerals LLC CT

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

Wetting Agents
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China Acme Tech Co Ltd, China
Croda Coatings & Polymers DE
FelCom LLC OR
Polymer Innovations Inc CA See ad on pg 49
Process Engineering Services TX
Zschimmer & Schwarz GA

Erich 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

High Purity Sub-Micron SiC & B4C Powders & Sintered Parts
HSC® products (α-SiC, β-SiC, B4C) are ALL available in microgrit
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- Thermal Conductivity
- Corrosion Resistance
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- High Hardness

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Jenike & Johanson Inc MA
Nol-Tec Systems Inc MN
Tempo Plastic CA
Whirl Air Flow Corp MN

Blenders
Advanced 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

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Sweco KY
Whirl Air Flow Corp MN
Young Industries Inc PA

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Briquetting & Tableting Equipment
Advanced 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
Applicon Co IN
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
Kornyak 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
Applicon Co IN
Cambridge Intl MD
Cambridge Wire Cloth Co MD
Carolina Material Technologies NC
Casso-Solar Technologies NY
Dover Conveyor Inc OH
Lanty Co OH
Martin Engineering IL
Maryland Wire Belts Inc MD
UV Process Supply Inc IL

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
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Basic Machinery Co Inc NC
Ceric Technologies, France
CS Bell Co OH
Detroit Process Machinery MI
Fritsch GmbH - Milling and Sizing, Germany

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Lancaster Products PA
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Retsch Inc PA
Rosco Engineering Process Equipment CA
Schutte-Buffalo Hammermill LLC NY
Stedman Machine Co IN
Sturtevant Inc MA
Williams Patent Crusher & Pulverizer Co Inc MO
Wysmont Co NJ

Crushers, Hammermill
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
Wysmont Co NJ

Crushers, Impact
Applicon Co IN
Glen Mills Inc NJ See ad on pg 49

Crushers, Jaw
Applicon Co IN
Fritsch GmbH - Milling and Sizing, Germany

Glen Mills Inc NJ See ad on pg 49
Schutte-Buffalo Hammermill LLC NY
Sturtevant Inc MA

Crushers, Primary
Ceric Technologies, France
Gundlach Equipment Corp IL
Schutte-Buffalo 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
Wysmont 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
Bindicator SC
Carolina Material Technologies NC
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
Filters, Cloth/Felt
Haver & Boecker, Germany
Norstone Inc PA
Tapecasting Warehouse Div PA
Vector Technologies Inc WI

Filters, Gravimetric
Applicon Co IN
Merkle Int'l Inc IL
Nol-Tec Systems Inc MN
Siemens Industry Inc GA

Fans
Rosco Engineering Process Equipment CA
Spencer Turbine Co CT

Feeders, Batch
Applicon Co IN
Carman Industries Inc IN
Norstone Inc PA

Feeders, Gravimetric
Applicon Co IN
Carolina Material Technologies NC

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

Grinders
Buehler Ltd IL
Ceric Technologies, France
CS Bell Co OH
Diamond Industrial Tools Inc IL
Fritsch GmbH - Milling and Sizing, Germany
Glen Mills Inc 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

Grinding Mills, Vibratory
Fritsch GmbH - Milling and Sizing, Germany

Hoppers
Basic Machinery Co Inc NC
Carolina Material Technologies NC
Dover Conveyor Inc OH
Jenike & Johanson Inc MA

Hydraulic Systems
Basic Machinery Co Inc NC
BMI Automation Inc AL
Mark Hydraulics Pvt, India
Ram Products Inc OH

Impact, Mixing
Cambridge Wire Cloth Co MD
Chesterfield Corporation IL
Degussa Finishing Equipment Co OH
Disperser Corp IL
Dynatec Corp PA

Impellers
Dover Conveyor Inc OH
Norstone Inc PA

Instruments-Handling Equipment
Abresist Corp IN
Basic Machinery Co Inc NC
BM Engineering Equipment Inc WI
Carolina Material Technologies NC
Cavicchelli, Germany

Jockeys, Joggers
Allentown Equipment PA

Kneaders
Dover Conveyor Inc OH

Kneading Mills
Allentown Equipment PA

Kneading Mills, Refractory
Velco GmbH, Germany

Kneading Mills, Vacuum
Allentown Equipment PA

Kneading Mills, Vacuum, Refractory
Allentown Equipment PA


Materials-Handling Equipment
Abresist Corp IN
Basic Machinery Co Inc NC
BM Engineering Equipment Inc WI
Carolina Material Technologies NC
Cavicchelli, Germany

Mill Linings
Abresist Corp IN
CerCo LLC OH
Crossley Economy Co Inc OH
ER Advanced Ceramics Inc OH
Jyoti Ceramic Industries Pvt Ltd, India
Norstone Inc PA

Mills
Crossley Economy Co Inc OH
CS Bell Co OH

Mixing Equipment
Abresist Corp IN
Basic Machinery Co Inc NC
Cavitronics, Germany

Mixing Mills
Allentown Equipment PA

Mixing Mills, Refractory
Allentown Equipment PA

Mixing Mills, Vacuum
Allentown Equipment PA

Molders
Allentown Equipment PA

Molding Equipment
Allentown Equipment PA

Molding Mills
Allentown Equipment PA

Molding Mills, Refractory
Allentown Equipment PA

Molding Mills, Vacuum
Allentown Equipment PA

Molding Mills, Vacuum, Refractory
Allentown Equipment PA

Molds
Crossley Economy Co Inc OH
CS Bell Co OH

Moistening Equipment
Abresist Corp IN
Basic Machinery Co Inc NC
Cavitronics, Germany

Moistening Mills
Allentown Equipment PA

Moistening Mills, Refractory
Allentown Equipment PA

Moistening Mills, Vacuum
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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
Wyasont Co NJ

Mills, Ball & Pebble
Advanced Machinery Inc MI
Advanced Ceramics Mfg AZ
Crosley 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 Hathemware, 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
Schute-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
Retech Inc PA

Mills, Rod
Wyasont 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 & Beneficitation Equipment
Dover Conveyor Inc OH
Netzsch Premier Technologies LLC PA
Reed Gunite & Shotcrete Equipment CA

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

Mixers, Batch
Rosco Engineering Process Equipment CA
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 Pugger Mfg Inc CA
UV Process Supply Inc IL
Whirl Air Flow Corp MN

Mixers, Drum
Fritsch GmbH - Milling and Sizing, Germany
Hockmeyer Equipment Corp NC
Norstone Inc PA
UV Process Supply Inc IL

Mixers, Plaster
Peter Pugger 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 Pugger Mfg Inc CA

Mixers, Refractory
Allentown Equipment PA
Applicon Co IN
Eirich Machines Inc IL See ad on pg 58
EZ Grout Corp OH
Laels GmbH, Luxembourg
Lancaster Products PA
Littleford Day Inc KY
Netzsch Premier Technologies LLC PA
Peter Pugger 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 Pugger Mfg Inc CA

Mixers Equipment
Advanced Machinery Inc MI
Allentown Equipment PA
Carolina Material Technologies NC
Crosley Economy Co Inc OH

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

Mixers Equipment
Advanced Machinery Inc MI
Allentown Equipment PA
Carolina Material Technologies NC
Crosley Economy Co Inc OH

Moles, Nozzle, Liquid Spray
Allentown Equipment PA
CerCo LLC OH
Retene Co OH

Mixers Equipment
Advanced Machinery Inc MI
Allentown Equipment PA
Carolina Material Technologies NC
Crosley Economy Co Inc OH

Moles, Nozzle, Liquid Spray
Allentown Equipment PA
CerCo LLC OH
Retene Co OH

Mixers Equipment
Advanced Machinery Inc MI
Allentown Equipment PA
Carolina Material Technologies NC
Crosley Economy Co Inc OH

Moles, Nozzle, Liquid Spray
Allentown Equipment PA
CerCo LLC OH
Retene Co OH

Mixers Equipment
Advanced Machinery Inc MI
Allentown Equipment PA
Carolina Material Technologies NC
Crosley Economy Co Inc OH

Moles, Nozzle, Liquid Spray
Allentown Equipment PA
CerCo LLC OH
Retene Co OH
Packaging Equipment
Basic Machinery Co Inc NC
BMI Automation Inc AL
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
BMI Automation Inc AL
Packaging Equipment OH
PTX-Pentronix Inc MI
Rosco Engineering Process Equipment CA

Pans, Dry & Wet
Manufacturers Equipment Co OH

Pneumatic Systems
Abresist Corp IN
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
Carolina Material Technologies NC
Control Instruments Corp NJ
DelMarco Vacuum Corp IL
Filter 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
Caso-Solar Technologies NY
Ceric Technologies, France
Control Instruments Corp NJ
Datapaq Inc MA
Eirich Machines Inc IL  See ad on pg 58
General Glass Equipment Co NJ
Intercat Inc GA
Keyta 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

Protective Packaging
Lachenmeier ApS, Denmark
Tempo Plastic CA

Pulverizers
Aadvanced Machinery Inc MI
Applicon Co IN
Basic Machinery Co Inc NC
CS Belt Co OH
Fritsch GmbH – Milling and Sizing, Germany
Glen Mills Inc NJ  See ad on pg 49
Gundlach Equipment Corp IL
Hoskawa Micron Powder Systems NJ  
Process Engineering Services TX  
Rosco Engineering Process Equipment CA  
Schutte-Buffalo Hammermill LLC NY  
Stedman Machine Co IN  
Sturtevant Inc MA  
Williams Patent Crusher & Pulverizer Co Inc MO  
Wysmont 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  
Haku Tech Europe BV, Netherlands  
Haku 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  
Metter-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 Int'l 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  
An Mills Inc NJ  
Haver & Boecker, Germany  
Manufacturers Equipment Co OH  
Midwestern Industries Inc OH  
Norstone Inc PA  
Process Engineering Services TX  
Rosco Engineering Process Equipment CA  
Russell Finex Inc NC  
Schutte-Buffalo Hammermill LLC NY  
Seligk 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  
Hoskawa 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  
WCS Inc CA

**Shredders**  
Basic Machinery Co Inc NC  
Ceric Technologies, France  
Fritsch GmbH - Milling and Sizing, Germany  
Glen Mills Inc NJ  
Gundlach Equipment Corp IL  
Hoskawa Micron Powder Systems NJ  
Haver & Boecker, Germany  
Hoskawa Micron Powder Systems NJ  
Mohr Corp MI  
Retsch Inc PA  
Russell Finex Inc NC  
Sweco KY

**Sieving Equipment**  
Cleveland Vibrator Co OH  
Fritsch GmbH - Milling and Sizing, Germany  
Glen Mills Inc NJ  
Haver & Boecker, Germany  
Hoskawa Micron Powder Systems NJ  
Mohr Corp MI  
Retsch Inc PA

**Single Wafer Packs**

![Image](www.tempo-foam.com)  
**wafer boxes • slide racks • protective packages**  
*reusable • clean room compatible*

**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  
Erich 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  
Gundlach Equipment Corp IL  
Hoskawa 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  
Wysmont 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  
Cyclonair Corp NE  
Kornylak Corp OH  
Manuifacturers Equipment Co OH  
Martin Engineering IL  
Presto Testing Instruments, India  
Whirl Air Flow Corp MN

**Substrate Wafer Trays**  
Tempo Plastic CA

**Used Equipment**  
Aadvanced Machinery Inc MI  
American Isostatic Presses OH

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**BUYING AND SELLING**  
Huge Inventory in our Detroit Michigan warehouse

![Image](www.detroitprocessmachinery.com)  
**Mohr Corp MI**  
Dorst America Inc PA  
Gundlach Equipment Corp IL  
Noxstone 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

**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  
Cyclonair Corp NE  
Martin Engineering IL

**Ware Trucks**  
North Star Equipment Inc WA

**Weighing Equipment**  
Carolina Material Technologies NC  
CSC Force Measurement Inc MA  
Cyclonair Corp NE
**Fabricating & Finishing**

### Abrasives
- **Accurate Diamond Tool Corp NJ**
- **Allied Superabrasives NV**
- **Diamond Industrial Tools Inc IL**
- **Dunhua Zhengging Abrasive Co Ltd, China**
- **Dynacut Inc PA**
- **Sigmadiamant, Spain**
- **Saint-Gobain Abrasives MA**
- **Regal Diamond Products OH**
- **Lunzer Inc NJ**
- **Lunzer Inc NJ**

### Abrasives, Belt & Wheels
- **Cambridge Int'l MD**
- **Cambridge Wire Cloth Co MD**
- **China Tsengfei Wire Mesh Co Ltd, China**
- **Haver & Boecker, Germany**
- **Midwestern Industries Inc OH**
- **Russell Finex Inc NC**

### Wire Cloth
- **Elizabeth Carbide Die Co Inc PA**
- **Emtas Abrasive Products, Turkey**
- **Engis Corp IL**
- **Felido Int'l CA**
- **Hygan Products Ltd, UK**
- **Kaiser Permanente Co KS**
- **Liberty Machinery Co IL**
- **Lunzer Inc NJ**
- **Mohr Corp MI**

### Casting Equipment, Pressure
- **American Isostatic Presses OH**
- **Ceramiglobe, France**
- **Carlise, France**
- **Dorst America Inc PA**
- **Laguna Clay Co CA**
- **Maryland Ceramic & Steatite Co Inc MD**
- **Mohr Corp MI**

### Casting Equipment, Slip
- **Hygan Products Ltd, UK**
- **Mohr Corp MI**
- **Peltman Corp MN**

### Casting Equipment, Tape
- **Carsten Systems & Machine Ltd, Canada**
- **Haiku Tech Europe BV, Netherlands**
- **Haiku Tech Inc FL**
- **Mohr Corp MI**

### CNC Mills
- **Cavco Machine Tool Rebuilding CT**
- **Liberty Machinery Co IL**
- **Lunzer Inc NJ**
- **Reliance Tool & Mill Inc**
- **Suntech Precision Ceramics (HK) Ltd, China**

### Abrasives, Belts & Wheels
- **Advanced Superabrasives NV**
- **Diamond Industrial Tools Inc IL**
- **Emtas Abrasive Products, Turkey**
- **Engis Corp IL**
- **Felido Int'l CA**
- **Kaiser Permanente Co KS**
- **Lunzer Inc NJ**
- **Saint-Gobain Abrasives MA**
- **Sigmadiamant, Spain**

### Abrasives, Diamond
- **Accurate Diamond Tool Corp NJ**
- **Advanced Superabrasives NV**
- **Diamond Industrial Tools Inc IL**
- **Emtas Abrasive Products, Turkey**
- **Engis Corp IL**
- **Lunzer Inc NJ**

### Abrasives, Fabricating & Finishing
- **Sigmadiamant, Spain**
- **Suntech Precision Ceramics (HK) Ltd, China**
- **Well Diamond Wire Saws Inc CA**

### Cutting Tools
- **Accurate Diamond Tool Corp NJ**
- **Advanced Superabrasives NV**
- **Carter Diamond Tool Corp OH**
- **Diauc Inc CO**
- **Dynacut Inc PA**
- **Engis Corp IL**
- **Engis Corp IL**
- **New Tech Ceramics Inc IA**
- **Shahak & Co Diamond Tools Ltd, Israel**
- **Sigmadiamant, Spain**

### Cutting Wires, Brick
- **Manufacturers Equipment Co OH**

### Cutting Wires, Refractory
- **Lagomatic GmbH, Germany**
- **Manufacturers Equipment Co OH**
- **Well Diamond Wire Saws Inc CA**

### CVD Equipment
- **Capovani Brothers Inc NY**
- **Centor/Vacuum Industries Inc NH**
- **GT Advanced Technologies (formerly Thermal Technology) CA**
- **Liberty Machinery Co IL**

### Deburring Equipment
- **Engis Corp IL**
- **Hysan Products Ltd, UK**
- **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**
- **Stahl USA Inc IL**

### Diamond Saw Blades
- **Accurate Diamond Tool Corp NJ**
- **Advanced Superabrasives NV**
- **Allied High Tech Products Inc CA**
- **Aremco Products Inc NY**
- **Diauc 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 CA**
**Polishing Powder & Supplies**
- Advanced Superabrasives NV
- Baikowski Malakoff Inc NC
- C&L Development Corp CA
- Diacut Inc CO
- DynaCut Inc PA
- Engis Corp IL
- Feldco Intl CA
- KC Abrasive Co KS
- Lazerex Inc NJ
- Matrix Enterprises OH
- Sasol North America Inc AZ
- Shahak & Co Diamond Tools Ltd, Israel
- Stahli USA Inc IL

**Presses, Compacting**
- Avure Technologies Inc OH

**Buying and Selling**
Large Inventory in our Detroit Michigan warehouse

**Presses, Dry**
- Advanced Machinery Inc MI
- Dorst America Inc PA
- Engineered Pressure Systems Inc MA
- Gasbarre Products Inc PA
- Mackey Bowley Intl Ltd, UK
- Mohr Corp MI
- PVT-Pentronix Inc MI
- Sahut Conreur SA, France

**Presses, Extrusion**
- Dorst America Inc PA
- Maryland Ceramic & Steatite Co Inc MD
- Mohr Corp MI
- Peter Pugger Mfg Inc CA

**Presses, Hot**
- American Isostatic Presses OH
- Centor/Vacuum Industries Inc NH
- FCT Harthbeitungs 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

**Presses, Isostatic**
- Advanced Machinery Inc MI
- American Isostatic Presses OH
- Avure Technologies Inc OH
- Engineered Pressure Systems Inc MA
- Mohr Corp MI

**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

**Presses, Other**
- Advanced Machinery Inc MI
- ARBURG GmbH + Co KG, Germany
- PVT-Pentronix Inc MI
- RexCera LLC NY
- SuneTech Precision Ceramics (HK) Ltd, China
- Triangle Ceramics NC

**Presses, Pressure Casting**
- Dorst America Inc PA
- Mackey Bowley Intl Ltd, UK
- Peter Pugger Mfg Inc CA
- Ram Products Inc OH

**Presses, Refractory Shapes**
- 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**
- CeraMiC, France
- 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

**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

**Saws, Diamond**
- Accurate Diamond Tool Corp NJ
- Advanced Superabrasives NV
- Allied High Tech Products Inc CA
- Armecon Products Inc NY
- Dynacut Inc PA
- Greenlee Diamond Tool Co IL
- Industrial Tools Inc CA
- Liberty Machinery Co IL
- Logamatic 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
Sprays
Hytan Products Ltd, UK
US Foam Corp OH
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
Dyncut 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
Sanamir Inc NJ
Shahak & Co Diamond Tools Ltd, Israel
Teeter Marketing Services LLC FL
Surface Modification Systems
Beamalter Technologies LLC OH
Emtas Abrasive Products, Turkey
Ionixons Imaging-Industrial Solutions MN
Krautberger NA LLC VA
Plasma Etch Inc NV
Teeter Marketing Services LLC FL
Tape Casting Equipment
Carsten Systems & Machine Ltd, Canada
HED Intl Inc NJ
Haike Tech Europe BV, Netherlands
Haike Tech Inc FL
Polymer Innovations Inc CA
Teater Casting Consultants Inc PA
Tapecasting Warehouse Div PA
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 Pugger Mfg Inc CA
Process Engineering Services TX
Ram Products Inc OH
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 NIM
Used Equipment
Ardvise Machinery Inc MI
Basic Machinery Co Inc NC
Capovani Brothers Inc NY
Cerinnov, France

**BUYING AND SELLING**

Huge Inventory in our Detroit Michigan warehouse

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

Mohr Corp MI
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
Dyncut 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
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
Dyncut 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
Lunzer Inc NJ
Shahak & Co Diamond Tools Ltd, Israel

**DECORATING**

Coating Equipment
Capovani Brothers Inc NY
Cerakote Ceramic Coatings OR
Cerinnov, France
Haiku Tech Europe BV, Netherlands
Industrial Hard Carbon LLC NC
Krautberger NA LLC VA
Lagunna Clay Co CA
Logomatic GmbH, Germany
North Star Equipment Inc WA
BMI Automation Inc AL
Basic Machinery Co Inc NC
Viridis3D LLC MA

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

Decal Equipment
Cerinnov, France
Hygan Products Ltd, UK

Decals
Carlisle, 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
Amtat Industries Inc IL
Cassio-Solar Technologies NY
Ceramic Color & Chemical Mfg Co PA
Doric Specialties Inc PA
Hygan Products Ltd, UK
Instar Enterprises Intl Inc NJ
Migodesigns China, China
Reusche & Co of TWS Inc CO
Seppic Inc NJ

Decorating Supplies
Ceramic Color & Chemical Mfg Co PA
Cerinnov, France
Infinity Stamps Inc CA
Innovative Ceramic Corp OH
Instar Enterprises Intl Inc NJ
VideoJet Technologies Inc IL

Enamels
Ceramic Color & Chemical Mfg Co PA
Cerinnov, France
Fusion Ceramics Inc OH

Engobes
American Art Clay Co Inc IN
Ceramic Color & Chemical Mfg Co PA
Fusion Ceramics Inc OH
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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.
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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- Kaeser Compressors Inc VA
- Maxon Corp IN
- Micropyretics Heaters Intl Inc OH
- Spencer Turbine Co CT

Burners
- Air Products & Chemicals Inc PA See ad pg Inside front cover
  - Ceric Technologies, France
  - Ceric Thermic Wistra GmbH, Germany
- Elster-Hauck Mfg Co PA
- Furnace Products & Services Inc PA
- HED Intl Inc NJ
- Kanthai Heating Systems NY
- Keyria Inc CO
- Lanly Co OH
- Maxon Corp IN
- Selter & Brinck Ltd OH
- Swindell Dressler Intl Co PA

Burners, Oxyfuel
- Air Products & Chemicals Inc PA See ad pg Inside front cover
- Ceric Technologies, France
- CERIC Thermic Wistra GmbH, Germany
- Elster-Hauck Mfg Co PA
- Furnace Products & Services Inc PA
- HED Intl Inc NJ
- Kanthai Heating Systems NY
- Keyria Inc CO
- Lanly Co OH
- Maxon Corp IN
- Selter & Brinck Ltd OH
- Swindell Dressler Intl Co PA

Controllers, Combustion
- Air Products & Chemicals Inc PA See ad pg Inside front cover
- Elster-Hauck Mfg Co PA
- Maxon Corp IN

Controllers, Furnace
- Carbolite Inc WI See ad pg 61
- Centorr/Vacuum Industries Inc NH See ad pg 64
- Lanly Co OH
- MEG Systems Corp TX
- Nabertherm Inc DE

Controllers, Pressure
- Kaeser Compressors Inc VA

Controllers, Temperature
- Applied Test Systems Inc PA
- Edward Orton Jr Ceramic Foundation OH
- Lanly Co OH
- MEG Systems Corp TX
- Nabertherm Inc DE
- Optocon AG, Germany
- Paragon Industries LP TX
- PSH Kilns & Furnaces, Canada

Data Acquisition Systems
- Applied Test Systems Inc PA
- Datapaq Inc MA
- Drayton Beaumont Kilns Ltd, UK
- HED Intl Inc NJ
- Micropyretics Heaters Intl Inc OH
- Nabertherm Inc DE
- Strico AG, Switzerland

Dryers
- Advanced Machinery Inc MI
- Applied Test Systems Inc PA
- Basic Machinery Co Inc NC

Electrodes
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Centorr/Vacuum Industries Inc NH See ad on pg 64

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Cober Muegge LLC CT
Deltech Inc CO See ad on pg 63
FCT Systems GmbH, Germany
Furnace Technical Engineering Co Ltd, China
Gasbarre Products Inc PA
Goceram AB, Sweden
GT Advanced Technologies (formerly Thermal Technology) CA
Harper Intl NY See ad on pg 65

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Seco/Warwick Corp PA
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Harrop Industries Inc OH See ad on pg 60
HED Intl Inc NJ
Hotek Alliance Ltd, China
Kaynia Inc CO
L&L Kiln Mfg Inc NJ

Stalter & Brinck Ltd OH
Swindell Dressler Intl Co PA

Thermcraft Inc NC See ad on pg 66
Trent Inc PA
Wyssmont Co NJ

Furnaces, Alternative Fuels
Ceric Thermic Wistra GmbH, Germany
CFF Kilns & Furnaces CA
Harrop Industries Inc OH See ad on pg 65
Keith Co CA
Micropyretics Heaters Intl Inc OH
Recco Furnaces CA
Swindell Dressler Intl Co PA
Thermcraft Inc NC See ad on pg 66

Furnaces, Electric
Aadvanced Machinery Inc MI
American Isostatic Presses OH
Applied Test Systems Inc PA
Aremco Products Inc NY
Carbolite Inc WI See ad on pg 61
Carsten Systems & Machine Ltd, Canada
Casso-Solar Technologies NY

Deltech Inc CO See ad on pg 63
FCT Systems GmbH, Germany
Gasbarre Products Inc PA
GT Advanced Technologies (formerly Thermal Technology) CA
Harper Intl NY See ad on pg 65
Harrop Industries Inc OH See ad on pg 60
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Micropyretics Heaters Intl Inc OH
Nabertherm Inc DE
Oxy-Gon Industries Inc NH See ad on pg 66
Paragon Industries LP TX
PSH Kilns & Furnaces, Canada
RD Webb Co Inc MA
Recco Furnaces CA
Seco/Warwick Corp PA
Thermcraft Inc NC See ad on pg 66
Trent Inc PA
Wyssmont Co NJ
Zircar Zirconia Inc NY

Furnaces, Gas
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Ceric Thermic Wistra GmbH, Germany
CFF Kilns & Furnaces CA
Harper Intl NY See ad on pg 65
Harrop Industries Inc OH See ad on pg 60
HED Intl Inc NJ
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L&L Special Furnace Co Inc PA See ad on pg 62
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Lucifer Furnaces Inc PA
Materials Research Furnaces Inc NH
Nabertherm Inc DE
Recco Furnaces CA
Seco/Warwick Corp PA
Swindell Dressler Intl Co PA
Thermcraft Inc NC See ad on pg 66
Wyssmont Co NJ

Furnaces, Glassmelting
Applied Test Systems Inc PA
BDF Industries, Italy
Carbolite Inc WI See ad on pg 61
Cassel-Solar Technologies NY
Ceradyne Inc, a 3M Co WA See ad on pg 104
CM Furnaces Inc NJ See ad on pg 67

Deltech Inc CO See ad on pg 63
Furnace Products & Services Inc PA
Furnace Technical Engineering Co Ltd, China
General Glass Equipment Co NJ
Linn High Therm GmbH, Germany
Magneco Metrel Inc IL
Micropyretics Heaters Intl Inc OH
Nabertherm Inc DE
Paragon Industries LP TX
PSH Kilns & Furnaces, Canada
Zircar Zirconia Inc NY

Furnaces, High-Temperature
Applied Test Systems Inc PA
Avure Technologies Inc OH
BTU Intl MA
Capovani Brothers Inc NY
Carbolite Inc WI See ad on pg 61
Carsten Systems & Machine Ltd, Canada

Ceramic Thermic Wistra GmbH, Germany
Gasbarre Products Inc PA

Advanced Thermal Processing Solutions
CM Furnaces Inc NJ See ad on pg 67
Cober Muegge LLC CT
Dalma Institute of Scientific & Industrial Research, India
Deltech Inc CO See ad on pg 63
Detroit Process Machinery MI
FCT Systeme GmbH, Germany
Furnace Products & Services Inc PA

Harper Intl NY See ad on pg 65
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Ceric Technologies, France
Ceramic Services Inc PA
Ceric Thermic Wistra GmbH, Germany
CFF Kilns & Furnaces CA
Detroit Process Machinery MI
Drayton Beaumont Kilns Ltd, UK
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Wistra GmbH, Germany

Harrop Industries Inc OH
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Drayton Beaumont Kilns Ltd, UK
Harrop Intl NY
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Harrop Intl NY
See ad on pg 65
Harrop Intl NY
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L&L Special Furnace Co Inc PA
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Linn High Therm GmbH, Germany
Lucifer Furnaces Inc PA
MEG Systems Corp TX
Nabertherm Inc DE
PSH Kilns & Furnaces, Canada
Recco Furnaces CA
Swindell Dressler Intl Co PA
Takasago Industry Co Ltd, Japan
Thermcraft Inc NC
See ad on pg 66

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Lucifer Furnaces Inc PA
MEG Systems Corp TX
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Swindell Dressler Intl Co PA
Takasago Industry Co Ltd, Japan
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Stelter & Brinck Ltd OH

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Trinity Ceramic Supply Inc TX

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Datapaq Inc MA

Sensors, Temperature
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UV Process Supply Inc IL

Thermocouple Wire
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Krumor Inc OH

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- Applied Ceramics Inc GA
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- Merkle Intl Inc IL
- Refractory Specialties Inc OH
- Togni SA Materiais Refractarios, Brazil

**AZS**
- Bucher Emhart Glass SA, Switzerland See ad on pg 69
- Fosbel Inc OH
- Magneco Metrel Inc IL
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- Refractory Specialties Inc OH
- RHI US Ltd NY

**Backwalls**
- Fosbel Inc OH
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**Basic**
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- Furnace Products & Services Inc PA
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Shenango Advanced Ceramics LLC PA
Togni SA Materiais Refractarios, Brazil
Unifrax I LLC NY See ad on pg 70
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Var Lac Osl Chemical Co NJ
Zhenzhou Peakland Industrial Co Ltd, China

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B&B Refractories Inc CA
Blash Precision Ceramics Inc NY
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LECO Corp MI
Luoyang Yiling Refractory Co Ltd, China
Magneco Metrel Inc IL
New Castle Refractories Co Inc PA
Reed Gunite & Shotcrete Equipment CA
Saint-Gobain Ceramic NY See ad on pg 71
Shinagawa Advanced Materials American Inc OH
Silicon Carbide Products Inc NY
Usen Material Industrial Co Ltd, China
Xiamen Innovacera Advanced Materials Co, China
Zhenzhou Peakland Industrial Co Ltd, China
Zircoa Inc OH

Paper
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Refractory Specialties Inc OH
Thermal Products Co Inc GA
Unifrax I LLC NY See ad on pg 70
Zircoa Ceramics Inc NY
Zircoa Zirconia Inc NY

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Maryland Ceramic & Steatite Co Inc MD
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RHI US Ltd NY
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Togni SA Materiais Refractarios, Brazil

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Allied Mineral Products Inc OH
Blash Precision Ceramics Inc NY

Buchem Emhart Glass SA, Switzerland See ad on pg 69
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Magneco Metrel Inc IL
Mixer Systems Inc WI
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Rods
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CerCo LLC OH
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LECO Corp MI
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Zhengzhou Mission Ceramic Products Co Ltd, China

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American Isostatic Presses Inc OH
Applied Test Systems Inc PA
AVIS Inc MA
Capovani Brothers Inc NY

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CM Furnaces Inc NJ
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CSC Force Measurement Inc MA
Dettech Inc CO
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Detroit Process Machinery MI
GT Advanced Technologies (formerly Thermal Technology) CA
LNL Special Furnace Co Inc PA
See ad on pg 62
Linn High Therm GmbH, Germany
Lucifer Furnaces Inc PA
Materials Research Furnaces Inc NH
Mattech Corp OH
MEG Systems Corp TX
Microelectrics Heaters Intl Inc OH
Naberterm Inc DE
Oxy-Gon Industries Inc NH
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Applied Test Systems Inc PA

Glass Testing Instruments
AGR Int'l Inc PA
Mo-Sci Corp MO
Strainoptics Inc PA
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Glassware
AdValue Technology LLC AZ
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Gang Process Glass India Pvt Ltd, India
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Advanced Ceramics Mfg AZ
Capovani Brothers Inc NY
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TA Instruments DE See ad on pg 79

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- General Glass Equipment Co NJ
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Stedman Machine Co IN
Super Fine Ltd, Israel
Union Process OH
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
Haiu Tech Europe BV, Netherlands
Haiu Tech Inc FL
Hyper-Therm HTC CA
Micromechtronics Inc PA
Morgan Electro Ceramics OH
Piezo Technologies IN
Sparkler Ceramics Pvt Ltd, India

Prototypes
Accuritas 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
Cerametec SA, Switzerland
CeramicTec North America Corp SC
CerCo LLC OH
CooresTek CO
Du-Co Ceramics Co PA
Encoracite Corp IN
ESL ElectroScience PA
FCT Hartbearbeitungs GmbH, Germany
Ferro Ceramic Grinding Inc MA
Friatec AG, Germany
Goceram AB, Sweden
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Industrial Ceramic Products Inc OH
Innaxol BV, Netherlands
Intelligent Micro Patterning LLC FL
International Ceramic Engineering MA
JACPA Ceramic Craftsmen MI
Karl Mfg Inc NC
Lakeide 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

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

Refractory Installation
Basic Resources TN
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Technology of Materials CA
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Hovmet Research Corp MI
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Intercat Inc GA
Japan Fine Ceramics Center, Japan
Micron Inc DE

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EWI OH
Geller Microanalytical Lab Inc MA
H&M Analytical Services Inc NJ

Fracture Analysis
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Alfred University NY
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Geller Microanalytical Lab Inc MA
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Impact Analytical MI
Innalox BV, Netherlands
Integrity Testing Lab Inc, Canada
Japan Fine Ceramics Center, Japan
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JTF Microscopy Services Inc NY
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Micrometronics Instrument Corp GA
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MRA Labs Inc MA
North Star Imaging Inc MN
NSL Analytical Services Inc OH
Oneida Research Services Inc NY
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CSM Instruments Inc MA
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Cargille Labs NJ
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Rensselaer Polytechnic Institute NY

Particle-Size Analysis
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Alstom Grid Research & Technology, UK
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Smaht Ceramics Inc UT
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Technology Assessment & Transfer (TA&T) MO
Technology of Materials CA
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Pore Structure Analysis
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Japan Fine Ceramics Center, Japan
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Hyper-Therm HTC CA
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Strainoptics Inc PA

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Tri-Mer Corp MI

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Lippert, Germany
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Starfire Systems Inc NY

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AdValue Technology LLC AZ
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Advanced Ceramic Technology CA
Advanced Ceramics Mfg AZ
Advanced Composites Materials LLC SC
Almatec Inc PA
Alteo NA LLC OH
AluChem Inc OH
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Bharat Heavy Electricals Ltd, India
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Bullen OH
Ceramare SA, Switzerland

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China Ceramic Materials Co Ltd, China
China Innovate Tech Co Ltd, China
CoorsTek CO
Custom Processing Services PA
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Dynamic Excorp, India
EBL Products Inc CT
ELE Advanced Ceramics, China
Enterprise Personnel SC
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Federal-Mogul MI
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Innovax BV, Netherlands
International Ceramic Engineering MA
Ipsen Ceramics IL
Jyoti Ceramic Industries Pvt Ltd, India
KC Abrasive Co KS
KC Industries Pty Ltd, Australia
Keir Mfg Inc NC
Konoshima Chemical Co Ltd, Japan
Kyocera Industrial Ceramics Corp NC
Leico Industries Inc NY
Maryland Ceramic & Steatite Co Inc MD
Master Bond Inc NJ
Mattech Corp OH
McDaniel Advanced Ceramic Technologies LLC PA
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MicroCeram Co SC
MicroCIM VT

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NOK Spark Plug Co Ltd, Japan
Nyalco Nano Technologies Inc MA
Ortech Inc CA
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P-Ker Engineering NY
Precision Ceramics FL
Precision Ferrites and Ceramics Inc CA
PremTech Advanced Ceramics MA
See ad on pg 55
Progressive Technology Inc CA
PTX-Fenotronics Inc MI
Quartzite Processing Inc MA
Rauschert Industries Inc NY
Refraaction Technologies Corp NY
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RocCera LLC NY
Saint-Gobain NorPro Corp OH
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CeramTec North America Corp SC
CeraNova Corp MA
CerCo LLC OH
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Enterprise Personnel SC
HC Stark Ceramics GmbH, Germany
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Industrial Ceramic Technology MI
InnovNano - Advanced Materials, UK
Israel Ceramic & Silicate Institute, Israel
Morgan AMAT SC
Nanomaterials and Nanotechnology Research Center, Spain
NEVZ-Ceramics Close JSC, Russia
New Tech Ceramics Inc IA
Ortech Inc CA See ad on pg 95

Bioceramics, Dental
Astro Met Advanced Ceramics Inc OH
Bettini Spa, Italy
Ceramarett SA, Switzerland
China Innova Tech Co Ltd, China
Cytophipl WI
Ferrotec Ceramic Products, China
Fraunhofer-Institut Silicatsforschung ISC, Germany
HC Stark Ceramics GmbH, Germany
Heany Industries Inc NY
HTI Technologies, France
InnovNano - Advanced Materials, UK
Metoxit AG, Switzerland
MicroCIM VT
Mineral Research Processing, France
Mo-Sci Corp MO See ad on pg 103
Nanomaterials and Nanotechnology Research Center, Spain
NovBone Products LLC FL
Progressive Technology Inc CA
PTX-Pentronix Inc MI
Refractron Technologies Corp NY
Sasol North America Inc AZ
Sem-Con Co Inc OH
Terio Corp, China
Z-Systems USA Inc MA
Zirox Technologies, India

Bioceramics, Medical
ABK Biomedical Inc, Canada
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MicroCIM VT
Mo-Sci Corp MO See ad on pg 103
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Rauschert Industries Inc NY
Rfurac Systems AZ
Refractory Composites Inc MD
Silicon Carbide Products Inc NY
Superior Graphite Co IL See ad on pg 45
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Triangle Ceramics NC
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Saint-Gobain Ceramic NY See ad on pg 71
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Coatings, Boron Nitride
Ceradyne Inc, a 3M Co CA See ad on pg 104
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Momentive Performance Materials Inc OH
Precision Ceramics FL
TevTech LLC MA

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COI Ceramics Inc CA
RocCera LLC NY
Starfire Systems Inc NY

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Advanced Ceramics Mfg AZ
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Bharat Heavy Electrives Ltd, India
Bullen OH
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Ferro Ceramic Grinding Inc MA
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Hyper-Therm HTC CA
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Phoenix Coating Resources Inc FL
PremaTech Advanced Ceramics MA See ad on pg 55
AdTech Ceramics TN
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Composites, Ceramic-Metal
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Industrial Ceramic Technology MI
Kyocera Industrial Ceramics Corp NC
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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
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Diamorph AB, Sweden
Denki Kagaku Kogyo KK, Japan
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Fritac AG, Germany
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PremaTech Advanced Ceramics MA See ad on pg 55
Terio Corp, China

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CeraNova Corp MA
Diamorph AB, Sweden
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Fritace FL
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Advanced Ceramics Mfg AZ
Advanced Composite Materials LLC SC
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Bharat Heavy Electrives Ltd, India
Bullen OH
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FCT Ingenieurkeramik GmbH, Germany
Ferro Ceramic Grinding Inc MA
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Gateway Materials Technology Inc IL
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Hyper-Therm HTC CA
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Metsot AG, Switzerland
Momentive Performance Materials Inc OH
Morgan Technical Ceramics Auburn CA
Nanomaterials and Nanotechnology Research Center, Spain
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NexTech Materials Ltd OH
Phoenix Coating Resources Inc FL
PremaTech Advanced Ceramics MA See ad on pg 55
AdTech Ceramics TN
Advanced Materials Associates CO
AK Das Consultant, India

Composites, Technical Ceramics
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Advanced Composite Materials LLC SC
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Momentive Performance Materials Inc OH
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Metrotex AG, Switzerland
Ortech Inc CA
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PremaTech Advanced Ceramics MA
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Terio Corp, China
Toyota Central R&D Labs Inc, Japan
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Zhengzhou Mission Ceramic Products Co Ltd, China

Glass-Ceramics
Accuratcr Corp NJ
Advanced Cerametrics Inc NJ
Advanced Ceramic Technology CA
Advanced Ceramics Mfg AZ
Akron Porcelain & Plastics Co OH
Astro Met Advanced Ceramics Inc OH
Bharat Heavy Electrical 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
Polymcr Innovations Inc CA
See ad on pg 49
Precision Ceramics FL
Prematc Advanced Ceramics MA
See ad on pg 55
Sem-Com Co Inc OH
Starfire Systems Inc NY
Technological Products Inc WI
TimTech LLC MA
Valley Design Corp MA
Xiamen Unipretic Ceramic Technology Co Ltd, China

Heat Exchangers
Ancrerm 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
Induceramic, 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 Electrical Ltd, India
Blasch Precision Ceramics Inc NY
Ceramic Oxide Fabricators Pty Ltd, Australia
COI Ceramics Inc CA
Fritac FL
Induceramic, Canada
Koch Knight LLC OH
Smalt Ceramics Inc UT
Zhengzhou Mission Ceramic Products Co Ltd, China

Industrial Parts
Accuratcr Corp NJ
Advanced Cerametrics 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
Bettsini Spa, Italy
Bharat Heavy Electrical Ltd, India
Blasch Precision Ceramics Inc NY
Ceradyne Inc, a 3M Co CA
See ad on pg 104
CeramTec North America Corp SC
CeCo LLC OH
China Innov Tech Co Ltd, China
COI Ceramics Inc CA
Dowa High Temp Furnaces, India
Du-Co Ceramics Co PA
ELE Advanced Ceramics, China
Encorepac 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
Friac FL
Friac AG, Germany
GateWay Materials Technology Inc IL
HC Starck Ceramics GmbH, Germany
Heavy Industries Inc NY
Induceramic, Canada
Industrial Ceramic Products Inc OH
Industrial Ceramic Technology MI
Innotex BV, Netherlands
Jyoti Ceramic Industries Pvt Ltd, India
KC Industries Pty Ltd, Australia
Keir Mfg Inc NC

Kyonera Industrial Ceramics Corp NC
McDaniel Advanced Ceramic Technologies LLC PA
Metoxcl AG, Switzerland
MicroCeram Co SC
MicroCIM VT
Morgan Advanced Materials CA
Morgan Technical Ceramics Auburn CA
NKG Spark Plug Co Ltd, Japan
Ortech Inc CA
Phoenix Coating Resources Inc FL
Precision Ceramics FL
Prematc Advanced Ceramics MA
See ad on pg 55
Silicon Carbide Products Inc NY
Smalt Ceramics Inc UT
Sonya Ceramics (Export Div), India
Tenmat Ltd, UK
Terio Corp, China
Xiamen Unipretic Ceramic Technology Co Ltd, China
Zhenghou Mission Ceramic Products Co Ltd, China

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

Lasers, Ceramic
Accuratcr Corp NJ
Bettsini Spa, Italy
CeraNova Corp MA
Cerinov, France
Carlase, 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 (T&I) MD

Membranes, Ceramic
Bharat Heavy Electrical Ltd, India
Ceramatec Inc UT
Carlase, France
Friac FL
Hyflux CEPAration Technologies, Netherlands
Induceramic, Canada
NexTech Materials Ltd OH
NorECs AS, Norway
Refractron Technologies Corp NY
VITO - Flemish Institute for Technological Research, Belgium

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

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

Optical Ceramics

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
Zhouzhou Mission Ceramic Products Co Ltd, China

Nuclear Waste Containers

Precision Ferrites and Ceramics Inc CA
Refractory Composites Inc MD

Oxide Products

Accuratus Corp NJ
AK Das Consultant, India
Arlington Intl Inc CO
Astro Met Advanced Ceramics Inc OH
B&B Refractories Inc CA
Bettna Spa, Italy
Blasch Precision Ceramics Inc NY
Ceramterra Materials NY
Ceramic Component 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
FritaeC AG, Germany
HC Stark Ceramics GmbH, Germany
HTI Technologies, France
Industrial Ceramic Technology MI
Innolux BV, Netherlands
InnovNano - Advanced Materials, UK
Jyoti Ceramic Industries Pvt Ltd, India
KCI Industries Pty Ltd, Australia
Keir Mfg Inc NC
Kyocera Corp., Japan
Met totex AG, Switzerland
MicroCIM VT
Nanocerex MI

Porous Ceramics

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

Refractories

Refractory Composites Inc MD

Reinforcements, Fiber

Advanced Composite Materials LLC SC
Ceram customerId CA
ELE Advanced Ceramics, China
Fraunhofer-Institut Silicatforschung ISC, Germany
Innolux BV, Netherlands
P-Ker Engineering NY
Silicoflux GmbH, Germany
Technology Assessment & Transfer (TA&T) MD
Zircar Ceramics Inc NY

Silicide Products

Advaltec Corp IN
CeraMiC & Metallic Powders & Materials

Suntech Precision Ceramics (HK) Ltd, China
VITO - Flemish Institute for Technological Research, Belgium
Zhouzhou Mission Ceramic Products Co Ltd, China

Siemens Materials

Accuratus Corp NJ
Advanced Ceramics Technology CA
Advanced Ceramics Mfg AZ
Bettna 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
FritaeC AG, Germany
HC Stark Ceramics GmbH, Germany
Kanthal Heating Systems NY
Kyocera Corp., Japan
Kyocera Industrial Ceramics Corp NC
Letrox NA Inc MN
Morgan Advanced Materials CA
PremaTech Advanced Ceramics MA See ad on pg 55
Precision Ceramics FL
PremaTech Advanced Ceramics MA See ad on pg 55
PTX-Precision 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

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

This page contains a list of companies and their locations, along with categories such as Optical Ceramics, Nuclear Waste Containers, Oxide Products, Porous Ceramics, Reinforcements, Fiber, Silicide Products, and Silicoflux Precision Ceramics (HK) Ltd, China. It also includes references to various companies and their locations, such as FCT Hartbearbeitungs GmbH, Germany, and ELE Advanced Ceramics, China.
Zirconia Products
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 Mg AZ
Akron Porcelain & Plastics Co OH
Astro Met Advanced Ceramics Inc OH
Bettini Spa, Italy
Bharat Heavy Electricals Ltd, India
Ceramet SA, Switzerland
Ceramoco Inc NH
Ceramic Oxide Fabricators Pty Ltd, Australia
Ceramic 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
E.BL Products Inc CT
ELE Advanced Ceramics, China
Enceracorp Inc NY
Engel NY
Enterprise Personnel SC
ETEC Gesellschaft fuer Technische Keramik GmbH, Germany
FCT Hartbearbeitungs GmbH, Germany
Ferro Ceramic Grinding Inc MA
Ferrotec Ceramic Products, China
Fritace FL
Fritace AG, Germany
HC Starck Ceramics GmbH, Germany
Heagy Industries Inc NY
Imerys Fused Minerals Murg GmbH, Germany
Induceramic, Canada
Industrial Ceramic Technology MI
Inoval 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
MacBain Advanced Ceramic Technologies LLC PA
Motech AG, Switzerland
Microceram Co SC
MicroCIM VT
Morgan Advanced Materials CA
Nanomaterials and Nanotechnology Research Center, Spain
National Magnetics Group Inc PA
NEV2-Ceramics Close JSC, Russia
Neycon Nano Materials 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

Refracontron Technologies Corp NY
Reliance Tool & Mfg IL
Robocasting Enterprises LLC NM
RocCera LLC NY
Saint-Gobain NorPro Corp OH
Smalt 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 Unipractec Ceramic Technology Co Ltd, China
Zhengzhou Mission Ceramic Products Co Ltd, China
Zib Guangdong Chemical Co, China
Zircoa Inc OH
Zirox Technologies, India

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

ARTWARE

Ceramic Artware
Arlington Intl Inc CO
Art On Ceramic, Canada
Ceramic Knobs and Other Antique Products, India
Haege 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
Mepodesigns China, China
Strico AG, Switzerland
StudioXL Home Decor IL
Virdis3D LLC MA

Glass Artware
Arlington Intl Inc CO
Firelight Glass CA
JACPA Ceramic Craftsmen MI
Strico AG, Switzerland
StudioXL Home Decor IL
Virdis3D LLC MA

Lighting
Akron Porcelain & Plastics Co OH
Haege Industries Inc IL
International Decal Corp IL
JACPA Ceramic Craftsmen MI
Justice Design Group LLC CA
Virdis3D LLC MA

Ornamental Artware
Haege Industries Inc IL
JACPA Ceramic Craftsmen MI
Justice Design Group LLC CA
Sanulkhu Clay Works Inc OH
StudioXL Home Decor IL
Virdis3D LLC MA

Pottery
ACCOCO Inc/Burley Clay Products Co OH
Arlington Intl Inc CO
Ceramic Knobs and Other Antique Products, India
Haege Industries Inc IL
Hall China Co OH
JACPA Ceramic Craftsmen MI
Justice Design Group LLC CA
Lakeside Pottery Ceramic Studio CT
Peter Pugger Mfg Inc CA
Petro Mold Co PA
Ram Products Inc OH
Sheffield Pottery MA
StudioXL Home Decor IL
Virdis3D 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

Flue Liners
Abresist Corp IN
Sandkuhl Clay Works Inc OH

Pipe, Ceramic-Lined
Abresist Corp IN
CerCo LLC OH
Tenermat Ltd, UK

Sanitaryware
INAX USA Inc CA

Thin Brick
Brick Industry Association VA

Tile, Floor
China Shandun Science & Technology Co, China

Flower Walls

DINNERWARE

China, Fine
Cerinov, France

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

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

Cookware
Haeger Industries Inc IL
Hall China Co OH
JACPA Ceramic Craftsman MI
Krautberger 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 Craftsman MI
Petco Mold Co PA
Sheffield Pottery MA
Shenzhen Top Best Ceramics Co Ltd, China
Tetton 3D NE

Ironstone
JACPA Ceramic Craftsman 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 Craftsman MI
Migodesigns China, China
Shenzhen Top Best Ceramics Co Ltd, China
Tetton 3D NE

Porcelain
Advanced Cerametrics Inc NJ
Akron Porcelain & Plastics Co OH
Art On Ceramic, Canada
Cerinov, France
Decal Specialties Inc PA
Hall China Co OH
Homer Laughlin China Co VA
International Decal Corp IL
JACPA Ceramic Craftsman MI
Krautberger NA LLC VA
Migodesigns China, China
Sheffield Pottery MA
Shenzhen Top Best Ceramics Co Ltd, China
Studio LX Home Decor IL
Tetton 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 Craftsman MI
Lake side Pottery Ceramic Studio CT
Migodesigns China, China
Petco Mold Co PA
Sheffield Pottery MA
Shenzhen Top Best Ceramics Co Ltd, China
Tetton 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
PTX-Pentra 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-Pentra Inc MI
TFD Inc CA

Crystals
GFI Advanced Technologies Inc NJ
Induceramic, Canada
Konoshima Chemical Co Ltd, Japan
Superconic 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
ENIG Inc NY
Enterprise Personnel SC
ESL ElectroScience PA
Euro Support Advanced Materials, Netherlands
FelCom LLC OR
Fraunhofer-Institut Silicatforschung 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-Pentra 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 Silicatforschung ISC, Germany

National Magnetics Group Inc PA
Pacific Ceramics Inc CA
Polymer Innovations Inc CA
Precision Ferrites and Ceramics Inc CA
Quartzite Processing Inc MA
Spontaneous Materials CO
Thales TRT, France
Trans-Tech Inc MD

Filters, Dielectric
ENIG 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
ENIG Inc NY
Enterprise Personnel SC
ESL ElectroScience PA
Euro Support Advanced Materials, Netherlands
Fraunhofer-Institut Silicatforschung 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
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
Ceramico 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 Silicatforschung ISC, Germany
Innovative Research & Products Inc CT
Kyocera America Inc CA
NGK Spark Plug Co Ltd, Japan
Substrates, Other
Accurateas Corp NJ
Akrnon Porcelian & Plastics Co OH
Alstom Grid Research & Technology, UK
Bullen OH
Centerline Technologies MA
Denki Kagaku Kogyo KK, Japan
Du-Co Ceramics Co PA
EBG Inc NY
FCT Hartbearbeitungs GmbH, Germany
GI 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 MN
Tape Casting Consultants Inc PA
Tennat Ltd, UK
Triangle Ceramics NC
Valley Design Corp MA

Superconductors, High-Temperature
EBG 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
Hauk Tech Europe BV, Netherlands
Hauk Tech Inc FL
Maryland Ceramic & Steatite Co Inc MD
Polymer Innovations Inc CA
Tape Casting Consultants Inc PA
Vitta Corp CT

Thermistors
AVX Corp SC
Kanthal Heating Systems NY
Murata Mfg Co Ltd, Japan
Polymer Innovations Inc CA
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
Techsonic 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
Micromechantronics Inc PA
Morgan Electro Ceramics OH
Piezo Technologies IN

Sonic-Mill NM
Thales TRT, France

Varistors
AVX Corp SC
Polymer Innovations Inc CA
PTX-Pentronix Inc MI

GLASS PRODUCTS

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

Beads/Spheres
Ceradine Inc, a 3M Co WA
KC Abrasive Co KS
Maryland Ceramic & Steatite Co Inc MD
Reade Advanced Materials RI
Zircoa Inc OH

Bioglass

Developers of Specialty Glass and Custom Ceramics
Ceradine, Inc., a 3M company
www.3M.com/SpecialtyGlass
Email: specialtyglass@mms.com

Ceradine Inc, a 3M Co WA
Fraunhofer-Institut Silicatforschung ISC, Germany

Borosilicate Glass
Angstrom Precision Optics Inc NY
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
Cerinov, France
Glass Factory Directory of North America NY
Mixer Systems Inc WI

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

Fibers, Continuous
Advanced Cerametrics Inc NJ
China Yingtai Morgan Thermal Ceramics Textiles Co, China
Eglastrek 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
Adamat Co Ltd, Japan
Corning Inc NY
Glass Factory Directory of North America NY
Optacon AG, Germany
Sonic-Mill NM

Flat & Safety Glass
Arkema Inc PA
Cincinnati Gasket OH
Eglastrek 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
Bullen OH
Cincinnati Gasket OH
Dynasill 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 Yingtai Morgan Thermal Ceramics Textiles Co, China
Cincinnati Gasket OH
Cotronics Corp NY
Decal Craft, Canada
Fraunhofer-Institut Silicatforschung ISC, Germany
Hefa Rare Earth Canada Co Ltd, Canada
JACPA Ceramic Craftsmen MI
Petro Mold Co PA
PremeTech Advanced Ceramics MA
Sem-Com Co Inc OH

Hewlett-Packard
Hewlett-Packard

MACHINING THE UNMACHINABLE
Albuquerque, New Mexico, USA
Phone: 505-839-4852 • Fax: 505-839-3525
contact@sonicmill.com

www.sonicmill.com
Sonic Mill NM
Specialty Glass Inc FL
StudioLX Home Decor IL
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

Specialty Glass
Alstom Grid Research & Technology, UK
Angstrom Precision Optics Inc NY
Arkema Inc PA

Glass-to-Metal Seals
Alstom Grid Research & Technology, UK
ESL ElectroScience PA
Fraunhofer-Institut Silicatforschung 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
Cerinov, 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
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pete@bulk-pack.com
http://bulk-pack.com

Domestic and import bulk bags for any dry free-flowing products: 1000 to 4000 lbs. Circular, panel groundable bags, and baffle.

Bullen
937-456-7133
1301 Miller Williams Rd
Eaton OH US 45320
sales@bullentech.com
http://www.bullentech.com

Precision custom grinding and finishing of hard, brittle materials, including glass, sapphire, alumina, silicon nitride, CVD silicon carbide, ceramic-matrix composites, and other technical ceramics. Unique and innovative ultrasonic machining, ISO 9001.

Burton Gmbh & Co Kg
Barkhausenstr 55
Melle-Buer Lower Saxony Germany 49328
info@burton.de
http://burton.de

Provides complete tunnel-kiln systems worldwide. Develops state-of-the-art refractory systems for ceramic-kiln construction: tunnel-kiln wall systems; tunnel-kiln suspended roof systems; tunnel-kiln car systems; and kiln furniture.

BuzzMac IntL Llc
414-352-5419
6720 N Sidney Pl No 104
Milwaukee WI US 53209
paul@buzzmac.com
http://www.buzzmac.com

Nondestructive-testing equipment/services for measuring the damping and dynamic elastic properties (Young's modulus, shear modulus, Poisson's ratio) of materials using the impulse-excitation technique (Ping test) as described in ASTM E1876/C1259.

C-Shore Intl Inc
661-824-3374
1247 Poole St Bldg 137
Monterey CA US 93940
mirline@aol.com

Milling company that processes boron powder, boric acid, sodium decahydrate powder, and sodium pentahydrate powder.
COMTRUST ARCHITECTURAL MESH CO LTD
No 323 Weimin St
Aning Hebei China 053600
sales@coldrapery.com
+86-3187063009

Produce a variety of styles of architectural mesh, architectural mesh panels, mesh facade, and decorative mesh.

CONTROL INSTRUMENTS CORP
25 Law Dr
Fairfield NJ US 07004
sales@controlinstruments.com
http://www.controlinstruments.com
Manufactures detection systems for hazardous gases and vapors. Products include LFL analyzers, BTU analyzers, infrared analyzers, flame-ionization detectors, and gas sensors.

COORSTEK
1600 Table Mountain Pkwy
Golden CO US 80401
info@coorsteck.com
http://www.coorsteck.com

Manufactures technical ceramics from 17 worldwide facilities. Serves worldwide markets. Employs several forming methods, including injection molding, dry pressing, isostatic pressing, roll compaction, and extrusion.

CORNING UNIVERSITY
1 Tablefront Plaza
Bard Hall
Ithaca NY US 14853-1501
mseoffice@ccmr.cornell.edu
http://cornell.edu

Researches materials involving studies on metals, ceramics and glasses, polymers, and electric and electronic materials.

CORNING INC
1 Riverfront Plaza
Corning NY US 14831
inquiries@corning.com
http://corning.com

Produce a variety of styles of architectural mesh, isostatic pressing, roll compaction, and extrusion.

CRI STAL INC
20 Wight Ave Ste 100
Hunt Valley MD US 21030
feedback@crystal.com
http://www.crystal.com

Cristal is the second-largest titanium dioxide producer in the world, the largest producer of merchant titanium chemicals, and the leading manufacturer of specialty titanium products. Cristal provides numerous products and services.

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302-429-5371
315 Cherry Ln
New Castle DE US 19720
marketing-usa@croda.com
http://crodocoatingsandpolymers.com

For advanced ceramics, Croda offers a selection of polymeric dispersing/suspending agents (the Hypermer KO range) specifically designed to provide superior dispersion of particles. Croda also offers versatile non-philathale plasticizers, e.g., Pycal 94.

CROLL REYNOLDS ENGINEERING CO
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Monroe CT US 06468
crecio@att.net

Custom designs and manufactures precoz filters and strainers as well as welded bellows and expansion joints for domestic use and export. All filters and strainers are designed for reverse flush or air/bump backwash.

CROSSLEY ECONOMY CO INC
216-426-2265
147 E Martin St
PO Box 430
East Palestine OH US 44413
sales@crossleyeconomy.com
http://crossleyeconomy.com

Established 1942. Manufactures process equipment for the ceramics and chemical industries, including comical blenders and V-benders, ball and pebble mills, lab grinding and mixing equipment, flush-plug valves, jacketed valves, and customs fabrication.

CS BELL CO
419-448-0791
Tiffin OH US 44883
sales@csbellco.com
http://csbellco.com

Manufactures size-reduction, grinding, and pulverizing equipment for a range of industrial applications. Flexibility in manufacturing allows modification to current product line and fabrication of custom or related equipment.

CSFC FORCE MEASUREMENT INC
413-789-3086
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PO Box 887
Agawam MA US 01001-0887
linda@csforce.com
http://www.csforce.com

Stocking distributor of force/torque measurement products by Amatek/Chattlin/Lloyd Testers, CDI, Dillon, Larson, MS, Mark-10, Seekonk, Tohnichi, and others. Repairs and calibration lab with ISO/IEC 17025 certification, accredited by L-A-B.

CSM INSTRUMENTS INC
781-442-2250
197 1st Ave Ste 120
Needham MA US 02494
usinfo@csminstruments.com
http://csminstruments.com

Offers a wide range of instruments and testing services for surface mechanical properties characterization, including nano- and micro-indentation (for hardness and modulus); revettest and nano- and micro-scratch.

CUSTOM PROCESSING SERVICES
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http://www.customprocessingservices.com

Submicron- and nanorange-carbonic particles, silicon carbide, boron carbide, alumina, etc. Custom toll manufacturing for submicron particles, wet grinding, Small batch manufacturing (kilograms) to large scale (tons).

CW BRAEBENDER INSTRUMENTS INC
201-343-8425
50 E Wesley St
South Hackensack NJ US 07606
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http://www.cwbbrabender.com

CW Brabender Instruments Inc. is a leading manufacturer of instrumentation for rheology, processing development, laboratory scale compounding, extrusion, mixing applications, and moisture. CW Brabender Instruments is where quality is measured.

CYCLONAIRE CORP
800-445-0730
2922 N Division
York NE US 68467
jeftrn@cyclonaire.com
http://cyclonaire.com

Manufactures and supplies custom-designed pneumatic conveying systems. Offers vacuum-, pressure-, and vacuum/pulse-based technology, conveyors, and allied components. Typical applications involve bulk transfer (storage or in-plant).

CYTOPHIL INC
262-642-2765
2465 Corporate Cir Ste 2
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vbowers@cytophil.com
http://cytophil.com

We manufacture custom calcium phosphate bone graft products. We have multiple products that are FDA cleared for marketing and available in sterile single use packaging. We contract manufacture a variety of OEM medical devices.

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Pomona CA US 91768
862-642-8531
yimingqiu168@gmail.com
http://jinmagroupusa.com

A modern industry group with boron carbide as its leading product, integrating the scientific research, manufacture, and sale of boride and carbide. Boron carbide is widely used in military, science, industry, nuclear, and high-pressure nozzles.

DALMIA INSTITUTE OF SCIENTIFIC & INDUSTRIAL RESEARCH
FAX: +91-6624-22093
PO Box 2
Rajgangpur Odisha (Orissa) India 770017
rdl_disirrgp@sancharnet.in
http://www.dalmiajamshedpur.com

A modern industry group with boron carbide as its leading product, integrating the scientific research, manufacture, and sale of boride and carbide. Boron carbide is widely used in military, science, industry, etc.

DALMIA MAGNETITE CORP
+91-11-2313101
Hansalaya 11-12th Fl
New Delhi Natl Capital Territory India 110001
jhdalmia@dalmiajamestech.com

Manufactures dead-burned magnesite, regenerator brick for glass furnaces; basic ramming, fettling, and gunning mixes for electric-arc and induction furnaces; spray mixes for furnace repair; magnesia-carbon brick; and high-thermal-shock-resistant magnesia.
Dalmia Magnesite Corp

+91-11-23316385
15 Barakhamba Rd
Hansalaya Bldg 12th Fl
New Delhi India 110001
dalmiamagnesite@yahoo.com

Manufacturer of basic bricks, magnesia carbon bricks, magnesio-spinel bricks for cement kilns, and refractory monoliths.

DANNALAB
Toekomst 15
Eindhoven Netherlands 5721 CL
info@dannalab.com
www.dannalab.com

Dannalab offers XRPD and SAXS characterization services.

DANTEC INC
1027 E 75th Ave Unit E
Denver CO US 80222
sales@deltetchina.com
http://www.deltetchina.com

Manufacturer of standard and custom electric lab and production scale furnaces including glass melt and rotary models for 1,500°C to 2,000°C operation in air, inert atmospheres, and under positive pressures. Family owned and operated since 1968.

DEMARKO VACUUM CORP
PO Box 1138
Crystal Lake IL US 60039
sales@demarcovacums.com
http://demarcovacums.com

Manufactures DeMarco Industrial 5 to 300 HP stationary, portable, and central vacuuming systems and conveyors for wet or dry applications. Turner built manifold system available.

DENKI KAGAKU KOGYO KK
+81-3-3507-5268
1-4-1 Yuraku-cho
Chiyoda-ku
Tokyo Japan 100-8455
doshiishi@denki.co.jp
http://denki.co.jp

Established 1915. Specializes in nonoxide ceramic powders, such as BN, silicon nitride, and boron carbide. Also have fused silica and spherical alumina fillers.

DEOTHERM CORPORATION INC
3075 E Live Oak Rd
San Antonio TX US 78217
sales@deotherm.com
http://www.deotherm.com

Manufactures and distributes precision-grinding systems and related diamond abrasive products.

Diamorph AB
erik.karlsson@diamorph.com
http://www.diamorph.com

Diamorph AB is an advanced material company dealing with especially demanding industrial applications.

DIE QUIP CORP
5360 Enterprise Blvd
Bethel Park PA US 15120
diequip@diequip.com
http://diequip.com

Manufactures ID, OD, and face grinders for small-diameter superabrasive grinding. Supplies diamond and CBN grinding pins and wheels. Distributes precision hand tools, optical comparators, CMMs, vision systems, toolscopes, and microscopes.

DIMAT INC
7137 Sycamore Dr
PO Box 223
Cedarburg WI US 53012
dimat@execpc.com
http://dimatinc.com

Suppliers of high-quality formulated dielectric powders used in the manufacture of ceramic articles.

DING CO
416 W Electric Ave
Milwaukee WI US 53219
magnets@dinsicco.com
http://www.dinsicco.com

Manufactures magnetic separators for product purity and processing equipment. Grates available with high-intensity rare-earth magnets.

DORST AMERICA INC
64 S Commerce Way
Bethlehem PA US 18017
info@dorstamerica.com
http://dorst.de

Designs and manufactures machinery, systems, and fully integrated plants for dinnerware, sanitaryware, advanced ceramics, and other high-temperature industries. Program includes spray dryers, hydraulic presses, and isostatic dry presses.

DOVER CONVEYOR INC
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Provides combo-flites, steel belts, rubber belts, apron belts, sorting belts, recycling systems, bucket elevators, PIT-O-Wall conveyors, tippers, feeders, and deep-mine emergency escape hoists for bulk materials markets.

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Manufacturer and supplier of industrial heat-treatment furnaces with Japanese technology, including batch-type integral sealed quench and seamless nitriding furnaces, mesh belt furnaces, decarb annealing and blueing, and controlled-atmosphere brazing.

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Applications, and volatile metal organics used in CVD coating. Glasses, metal-organic monomers used in ceramic-coating info@gelest.com Conversion material and is a key component for CT. Products for CT modality. Ceramic scintillator is the X-ray http://www.gellermicro.com Mapping, diffusion studies, failure analysis, reverse nitrogen, oxygen, etc., in micrometer-sized areas. Elemental mapping, diffusion studies, failure analysis, reverse engineering, and phase determinations. General glass equipment CO 609-345-7500 General Glass Bldg Fax: 609-652-5700 Absecon NJ US 08205englass@generallassequipment.com http://generalglasssequipment.com Offers complete glass plants, engineering services, batch wetting systems, oscillating and standard nonoscillating batch chargers and controls, luminous furnaces, continuous glazing melting furnaces, automatic reversal systems, block cooling systems, and more. General material industrial CO +86-757-82701478 Rm 2303 Tower 1 Junning Bldg No 213 Funing Rd Foshan Guangdong China 528000 info@gmic.org http://www.amc.biz GMC mullite insulating brick are made of calcined mullite and imported calcined alumina. Various types of GMC insulating brick can meet the requirements of heat-process and physical-physical applications and are used in industrial furnaces. General spray drying service INC 908-353-2477 1001 Newark Ave Elizabeth NJ US 07208 gdsd@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. Gerling applied engineering INC PO Box 500816 modesto CA US 95358-0015 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 201-833-8530 379 Winthrop Rd Teaneck NJ US 07666 gfiaedtech@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 740-917-5925 851 McKinley Ave Columbus OH US 43222 liza@gfschemicals.com http://www.gfschemicals.com GFS Chemicals is a manufacturer of specialty bulk inorganic chemicals, reagents, and fine organic chemicals for process chemistry. Gigahertz-optik INC 978-462-1818 5 Perry Way Newburyport MA US 01950-4009 b.angelo@gigahertz-optik.com http://gigahertz-optik.com Manufactures instrumentation for the measurement of light and measurement of 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 516-481-2188 Hempstead NY US 11551 manager@glassfactoryydr.com http://www.glassfactoryydr.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 210 614-818-9423 Westerville OH US 43082 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 858-481-1277 12653 Portada Pl San Diego CA US 92130 glass@tbscglobal.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. Glen mills INC 973-777-0777 220 Delawanna Ave Clifton NJ US 07014 staff@glenmills.com http://www.glenmills.com Markets sample preparation equipment, including milling (size reduction), powder blending, sample division, and sample extraction. Offers ceramic, glass, and steel beads and balls. Pilot-plant-sized equipment available. GMA industries INC 734-595-7300 38127 Ecersa Rd Romulus MI US 48174 sales@gmaidn.com http://www.gmaidn.com 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 ni-drop. Goceram AB +46-31-181103 Svealiden 8 Moerdal Vastrav Gotaland County Sweden S-431 39 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. Goodfellow Corp 724-695-7060 305 High Tech Dr Oakdale PA US 15071-3911 info@goodfellow.com http://goodfellow.com Supplies metals, polymers, ceramics, and other materials to meet the R&D and specialist production requirements of science and industry worldwide. Goulds pumps ITT 315-588-2811 240 Fail St Fax: 315-588-7798 Seneca Falls NY US 13148 john.bea@itt.com http://gouldspumps.com Provides process pumps worldwide with more than one million pumps installed. New smart technologies include PumpSmart, an intelligent control system that results in lower pump life cycle costs and ProSmart. Greenlee diamond tool CO 866-451-3316 2375 Tory Ave 847-593-3165 Elk Grove Village IL US 60007-5330 Vpecis@greenleediamond.com http://www.greenleediamond.com Full line of diamond and CBN products, including resin, polyimide, metal, hybrid, vitrified, and electroplated. Diamond band saw blades for cutting silicon, quartz, sapphire, ceramics, graphite, glass, carbides, etc.
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1911 Airport Blvd  
Santa Rosa CA US 95403  
sales@gtat.com  
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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618-233-7208  
One Freedom Dr  
Belleville IL US 62226  
bettercrushers@gundlachcrushers.com  
http://www.gundlachcrushers.com  
Manufactures roll crushers, cage mills, and fine-grinding roll mills and crushers for fired and scalp clay tile as well as raw materials for ceramics processes and recycling.

GUYSON INTL LTD  
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Snagyll Ind Estate Keighey Rd  
Skipton North Yorkshire UK BD23 2GR  
info@guyson.co.uk  
http://guyson.co.uk  
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.

GWENT ELECTRONIC MATERIALS LTD  
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Mamhilad Park Monmouth House  
Pontypool Gwent UK NP4 0HZ  
elis@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  
35 Hutchinson Rd  
Allentown NJ US 08501  
mail@h-and-m-analytical.com  
http://h-and-m-analytical.com  
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.

HAEGER INDUSTRIES INC  
847-426-3441  
Seven Maiden Ln  
Dundee IL US 60118  
rbs@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  
Reijnierstok 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  
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Toronto Ontario Canada M8V 4G5  
hainstech@on.alibm.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://topsoe.com  
Offers scope, a broad from nanotechnology research and development of catalysts and catalytic processes to afferate service of customers’ plants.

Hall China CO  
PO Box 999  
East Liverpool OH US 43920-9899  
custserv@halchina.com  
http://halchina.com  
Manufactures porcelain cooking and serving ware for the commercial food-service industry. Produces customized items for industrial use and specialty items, teapots, and gourmet cooking and serving ware for the food-service industry and retail market.

Hammill & Gillespie INC  
973-994-3650  
154 S Livingston Ave  
Livingston NJ US 07039-0104  
hamgllnc@aol.com  
http://hamgllnc.com  
Established 1848. Supplies raw materials to the ceramics industry. Imports English china and ball clays, Yorkshire English chalk whitling, and Cornwall stone as well as produce Gillespie borate.

Harpert Intl  
716-276-9900  
PO Box 123  
Buffalo NY US 14225  
info@harpertintl.com  
http://www.harpertintl.com  
A global leader in the design of complete thermal processing solutions and technical services for the production of advanced materials, including custom designed rotary, pusher, and belt conveyor furnaces, spanning a range of engineering ceramics.

Harrop Industries Inc  
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3470 e 5th Ave  
Florida, Alabama, Tennessee, and Georgia.  
sales@harropusa.com  
http://www.harropusa.com  
Established 1918. 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.

Haver & Boecker  
+49-2522-300  
Enningerhofer Str 64  
Oelde North Rhine-Westphalia Germany D-59302  
dw@haverboecker.com  
http://weavingideash.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 Carlthorpes Loop Hwy 719S  
Paris TN US 38242  
hcspinks@worldnet.att.net  
http://spinksclay.com  

Hc Starck North American Trading LLC  
45 Industrial Pl  
Newton MA US 02461-1951  
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http://www.hcstark.com  
The H.C. Starck Group is a leading global supplier with 14 production sites in Europe, America, and Asia. It produces advanced ceramic and technology metal powders and processes these materials into mill products and fabricated parts.

Hc Starck Ceramics GmbH  
+49-9287-807-0  
Lorenz Hutschenreuther Str 81  
Seib Bavaria Germany 95100  
info@hcstark.com  
http://www.hcstark.com  
The H.C. Starck Group is a leading global supplier with 14 production sites in Europe, America, and Asia. It produces advanced ceramic and technology metal powders and processes these materials into mill products and fabricated parts.

Heany Industries Inc  
585-889-2700  
249 Briarwood Ln  
PO Box 38  
Scottsville NY US 14546  
clifr@heany.com  
http://heany.com  
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.

Heartland Wood Flooring  
754-600-9990  
4100 N Powerline Rd Ste B-3  
Pompano Beach FL US 33073  
admin@heartlandwoodflooring.com  
http://www.heartlandwoodflooring.com  
Heartland Wood Flooring supplies laminate, marble, tile, carpet, vinyl, solid and engineered wood, and Cork flooring.

Heartland Wood Flooring
Keraflex Porcelain is made from ceramic raw materials and can be found at www.keraflex.us.

KerAfleX US 877-394-3932

Manufactures six refractory cements with alumina content ranging from 40% to 80%.

KAeSer compreSSorS Inc 540-898-5500
PO Box 946
Frederickburg VA US 22404
info.usa@kaeser.com
http://kaeser.com

Kaeser Compressors offers a complete line of air system products including rotary screw compressors with the highly efficient Sigma Profile and the Sigma Control system, Mobilair portable compressors, Omega rotary lobe blowers, vacuum packages, refrigerated and desiccant dryers, filters, condensate management systems, and a variety of related products.

KANTHAL HEATING SYSTEMS 716-691-4010
495 Commerce Dr Ste 7
Amherst NY US 14228-0339
amy.pettito@kanthal.com
http://www.kanthal.com

Kanthal manufactures high-quality heating systems for temperatures from 3,000°F in furnaces and kilns and Global bulk ceramic power resistors, varistors and capacitors for noninductive, high-impulse, and high-voltage conditions. ISO 9001 certified.

KC ABRASIVE CO 913-342-2900
3140 Dodge Rd
Kansas City KS US 66115
ron@kabrasive.com
http://kabrasive.com
Established 1942. Specializes in precision grinding of calcined aluminum and fused aluminum oxide powders for lapping, finishing, and polishing applications. Both materials are graded to 12 specific micrometer sizes.

KC INDUSTRIES PTY LTD +61-2-97979844
PO Box 1
Croydon
New South Wales Australia 2132
admin@kcindustries.com.au
http://www.kcindustries.com.au

Technical and industrial ceramics manufacturer for more than 70 years.

KEIR MFG INC 828-885-8444
133 McLean Rd
Brevard NC US 28712
sales@keirmfg.com
http://keirmfg.com

Manufactures specialty ceramic parts made of high-purity aluminum (99.5%) or titania. Parts are made-to-order in quantities of 1,000,000. Parts are produced by extrusion, dry pressing, or injection molding. Strong green-machining capabilities available.

KEITH CO 800-545-4567
8233 Loch Lomond Dr
Pico Rivera CA US 90660-2507
info@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.

KERAFLUX US 877-394-3932
PO Box 2822
Gilbert AZ US 85299
admin@keraflux.us
www.keraflux.us

Keraflux Porcelain is made from ceramic raw materials and an organic binding matrix that burns out when fired to cone ten, (2,353°F/1,280°C), resulting in a strong and translucent pure porcelain.

KERNEOS INC 877-527-6367
1316 Priority Ln
Chesapeake VA US 23324
kus.info@kerneos.com
http://kerneos.com

Manufactures six refractory cements with alumina content (purity level) ranging from 40% to 80%.

KEYRIA INC 303-277-0404
7815 Shaffer Pkwy
Littleton CO US 80127
info@keyria-inc.com
http://keyria-inc.com

Keyria 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.

KOCHE KLINCTh 330-488-1651
5385 Orchard View Dr
East Canton OH US 44370
peter-john.hacker@kochknight.com
http://kochknight.com

Koch Knight manufactures and supplies ball and roller bearings, including ceramic Dyna-Glow element holders. Temperatures to 3,100°F. Has served domestic and international markets for more than 35 years. Also offers replacement components, accessories, and more.

KOHDIYAR CERAMICS (INDIA) Pvt Ltd +91-2714-268368
Plot No 629 Kerala India Estate
GDIC Near Bavlia Dist
Ahmedabad Gujarat India 382220
kohdiyarceramics@gmail.com
http://www.kohdiyarceramics.com

Manufacturer of acid-resistant bricks and tiles and sillimanite bricks and blocks; provide solutions for anticorrosion, heat insulating, energy saving, wear resistance, water treatment and protection against corrosion of floors, drainage, vessels, etc.

KONOSHIMA CHEMICAL CO LTD +81-875-83-3155
80 Kouda
Takekuma-cho
Milloyo-gun Kagawa Japan 769-1103
info@konoshima.co.jp
http://www.konoshima.co.jp

Manufactures ceramic construction materials and industrial chemicals. Also developing several transparent polycrystalline ceramics.

KOREA INST OF INDUSTRIAL TECHNOLOGY 7-47 Songdo-dong
Yeonsu-gu +82-10-7633-902
Incheon South Korea
master@kititech.re.kr
http://www.kitech.re.kr

A government research institute to help develop the domestic industry, with focus on export competitiveness and SMEs. Receives government and private funding; distributes its research grants to private companies.

KORNYLAK CORP 313-983-1277
400 Heath St
Hamilton OH US 45011
kornylak@kornylak.com
http://kornylak.com

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.

KOYO BEARINGS 440-835-1000
20670 Clemonds Rd
Westlake OH US 44145
jaime.loz@textr.com
http://www.koyousa.com

Manufactures and supplies ball and roller bearings, including bearings for extreme special environments.

KRAFT CHEMICAL CO 708-345-5200
1975 N Hawthorne
Melrose Park IL US 60160
sales@kraftchemical.com
http://kraftchemical.com

Distributes regular and specialty chemicals used in the ceramics industry.

KRATZBERGER NA LLC 540-349-3588
6769 Lake Dr
Warrenton VA US 20187
r.black@kratzberger.com
http://kratzberger.com

Products include standardized solutions in the field of conventional coating, airless and duo techniques, suction-extraction systems, and small automated equipment. Steam spray technology awarded prestigious 2011 Hermes Award.

KRUMOR INC 216-328-9802
7665 Hub Pkwy
Valley View OH US 44125
sales@krumor.com
http://krumor.com

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
Dillswyn VA US 23968-0486
hankjamerson@kyanite.com

Specializes in the manufacture, assembly, sales, and marketing of ceramic and organic packages for semiconductors and microelectronic devices. A wholly owned subsidiary of Kyocera International.

KYOCERA AMERICA INC 858-614-2592
8611 Balboa Ave
San Diego CA US 92123-1580
http://global.kyocera.com

Kyanite Mining Corporation

KYOCERA INDUSTRIAL CERAMICS CORP 828-693-8244
100 Industrial Park Rd
Swedesboro NJ US 08085
sales@kyocera.com

Manufactures ceramic electric kilns for more than 65 years. Provides furnace systems for conventional kilns and top- and front-loading kilns that service the ceramics markets with top- and front-loading kilns that service the ceramics market.

KYOCERA CORP +81-995455-200
1-4 KoKubo Yamashita-cho Kirchima-ahi
R&D Center Kagoshima
Kagoshima Kagoshima Japan 899-4312
http://global.kyocera.com

Researches and develops basic and applied technologies and manufacturing process technologies for fine ceramic materials.

KYOCERA INDUSTRIAL CERAMICS CORP 828-693-8244
100 Industrial Park Rd
Hendersonville NC US 28792
jack.johnson@kyocera.com
http://global.kyocera.com

Specializes in manufacture, sales, and marketing of engineered ceramic materials and components. A wholly owned subsidiary of Kyocera International.

L&L KILN MFG INC 856-294-0077
505 Sharpstown Rd
Swedesboro NJ US 08085
sales@hotkilns.com
http://hotkilns.com

Manufactures ceramic kilns using ceramic Dyna-Glow element holders. Temperatures to 3,100°F. Has served domestic and international markets for more than 35 years. Also offers replacement components, accessories, and more.
L&L Special Furnace Co Inc

Address:
20 Kent Rd
PO Box 2129
Aston PA US 19014

Phone: 610-459-9216
Fax: 610-459-3689

Website: http://www.hotfurnace.com

Manufactures industrial electric and gas-fired furnaces and kilns up to 1,700°C maximum temperature. Features include car bottom, bottom loader, box furnace, controlled atmosphere (including hydrogen), pusher, and continuous types.

Lachenmeyer APS

Address:
Fynspade 6-10
Sonderborg Denmark DK 6400

Phone: +45-7342-2200
Fax: +45-7342-2210

Website: http://lachenmeyer.com/bricks

Established 1969. Manufactures pallet-packaging machinery, including shrink-wrapping equipment, stretch hood equipment, and relating stretch hood wrapping film.

Laeis GMBH

Address:
Hemmersleek 7
Wicker Luxembourg Luxembourg L-6888

Phone: +352-27-612-0
Fax: +352-27-612-109

Website: http://laeis.eu

Sells high-performance hydraulic presses, dryers, and kilns, mainly for refractories, advanced and technical ceramics, fine ceramics, building material, and other applications.

Laguna Clay Co

Address:
1440 Lomitas Ave
City Of Industry CA US 91746

Phone: 626-330-0631
Fax: 626-333-7894

Website: http://lagunaclay.com

Manufactures dry, pugged, and slip clay (custom and stock), powder and liquid glazes (custom and stock), Pacifica pottery’s wheels, Laguna kickwheels, gas kilns, banding wheels, and ware racks. Supplies raw materials, hydraulic presses, jiggers, and mixers.

Lakeside Pottery Ceramic Studio

Address:
543 Newfield Ave
Stamford CT US 06905

Website: http://www.lakesidepottery.com

Established in 1924. Manufactures all types of tile, bathroom fittings and fixtures, sanitaryware, plastic bathtubs, prefabricated bathrooms, and vanity cabinets.

Lam Dong Minerals and Building Materials Joint-Stock Co

Address:
178 Phu Dong Thin Vang St
Da Lat City Lam Dong Province Vietnam

Phone: +84-63354022
Fax: +84-63380142

Website: http://www.ldmbm.com.vn

Specializes in processing kaolin products, refractory ceramic tubes, refractory bricks, chamotte bricks, etc.

Lancaster Products

Address:
920 Mechanic St
Lebanon PA US 17046

Phone: 717-273-2111
Fax: 717-273-2967

Website: http://www.lancasterpr.com

Produces mixers (rotating pan, countercurrent, high-intensity, and muller mixer as well as pug mills), KT pneumatic conveyors with bulk-bag unloader, double-roll crushers, table feeders, Autobrik molded brickmaking machines, and custom machines.

Lanly Co

Address:
26201 Tungsten Rd
Cleveland OH US 44132

Phone: 216-731-1115
Fax: 216-731-7900

Website: http://www.lanly.com

Established 1938. Designs and builds custom ovens and dryers for an extensive range of industries. Convection systems include integrated material handling for high-volume processing. On-site product development lab.

Laserage Technology Corp

Address:
3021 N Delany Rd
Waukegan IL US 60087

Phone: 847-249-5900
Fax: 847-336-1103

Website: http://laserage.com

Laserage offers fast, flexible, and cost-effective laser cutting, drilling, machining, and scribing, for custom ceramics applications with guaranteed plug-free substrates. Laser processing services for most metals, plastics, and composites also available.

Laval Labs Inc

Address:
2567 Chomedy Blvd
Laval Quebec Canada H7T 2R2

Phone: 888-667-7077

Website: http://www.lavallab.com

Manufactures processing equipment, including mixers, grinders, and kilns, and dispersants for use in manufacture of refractories, structural clay products, whitewares, technical, and other ceramics. Worldwide manufacturing, sales, and technical support.

Linn High Therm Gmbh

Address:
49-9665-91400
Heinrich Hertz Platz 1
Eschenfelden Bavaria Germany 92275

Website: http://www.linn.de

Manufactures electrically heated industrial and lab furnaces, hf/ rf m generators, sample preparation systems for spectroscopy, microwave furnaces and dryers, and precision fine cutting machines for jewelry, aerospace, automotive, and dental industries.

Linseis Inc

Address:
109 N Gold Dr
Robbinsville NJ US 08691

Phone: 609-223-2070
Fax: 609-223-2074

Website: http://www.linseis.com

Manufactures thermal analysis instruments (DSC, TMA, DTA, TG, STA), dilatometers, thermocatalytic, and thermal diffusivity systems.

Lippert

Address:
Boettgerstr 46
Presseh Bavaria Germany 92690

Phone: +49-9644-67-0
Fax: +49-9644-8119

Website: http://www.lippert.de

Lippert manufactures jolleying and jiggering plants, pressure casting machines for cups, casting plants, glazing plants, foot and rim polishing machines, finishing machines, stamping machines, dryers, plaster blending machines, and handling systems.

Littleford Day Inc

Address:
7451 Empire Dr
Florence KY US 41042

Phone: 800-365-8554
Fax: 859-525-1446

Website: http://www.littleford.com

Manufactures processing equipment, including mixers, granulators, agglomerators, vacuum dryers, liquid dispensers, and pressure reactors. Also provides pilot-plant and lab equipment. Maintains a completely equipped test center to assist customers.

Liqtech NA Inc

Address:
1904 Baurkie Rd
White Bear Lake MN US 55110-5245

Phone: 651-773-5850
Fax: 651-773-5866

Website: http://www.liqtechna.com

Manufacturer recrystallized silicon carbide products, including kiln furniture, diesel particulate filters, and ceramic filters with membranes for liquid filter applications.

Lixil Corp

Address:
137 W 5th St
New York NY US 10017

Phone: 212-765-5290
Fax: 212-582-9085

Website: http://www.lixil.co.jp

Established in 1924. Manufactures all types of tile, bathroom fittings and fixtures, sanitaryware, plastic bathtubs, prefabricated bathrooms, and vanity cabinets.

Lock 3 Co

Address:
1469 Delberts Dr
Monongahela PA US 15063

Phone: 724-258-7773
Fax: 724-258-8171

Website: http://global.lock3co.com

Offers minerals for refractories manufacture. Also crushers, blenders, screens, and packages materials for third-party refractory companies.

LogomAtIc gmbh

Address:
37-77 Minatocyo
Tokoname Aichi Japan 479-8588

Website: http://www.logomatic.de

Manufactures and distributes bentonite-based products worldwide for several fields of application. Bentonites are used as strengtheners in ceramics bodies and as plastifiers and suspensions in glazes and engobes.

Leeco Corp

Address:
3000 Lakeview Ave
St Joseph MI US 49085

Phone: 800-292-6141
Fax: 269-982-8977

Website: http://www.leeco.com

Manufactures and sells lab instruments for the analysis of ceramic and refractory material, sample preparation equipment, microscopes, hardness testers, and image analysis equipment.

Leco Industries Inc

Address:
250 W 5th St
New York NY US 10017

Phone: 212-675-5290
Fax: 212-582-9085

Website: http://www.leicoinc.com

Established 1966. Supplies alumina solid rod, tubing, and double- and four-bore insulators; calcium-stabilized, yttria-stabilized, and magnesia-stabilized zirconia; beryllium and thorium oxides in various forms; and clear fused quartz tubing.

LIBERTY MACHINERY CO

Address:
111 Schelter Rd
Lincolnshire IL US 60069

Phone: 847-276-2761
Fax: 847-276-2762

Website: http://www.libertymachinery.com

Liberty is a stocking dealer of used metalworking and prefabricated bathrooms, and vanity fixtures, sanitaryware, plastic bathtubs, and dispersants for use in manufacture of refractories, structural clay products, whitewares, technical, and other ceramics. worldwide manufacturing, sales, and technical support.
MATERION CERAMICS 520-741-3410
6100 S Tucson Blvd
Tucson AZ US 85706
ceramics@materion.com
http://materion.com/ceramics

MATERION is a leading supplier of beryllium oxide, a high-thermal conductivity ceramic that offers heat dissipation. B6C ceramics are a critical component in automotive electronics.

MATRIX ENTERPRISES 419-878-0001
568 Maple Ln
Toledo OH US 43666
info@matrix-ent.com
http://matrix-ent.com

Market boron carbide for Jimma Group USA. Powder is used for hot pressing, nuclear, and antioxidant applications. Market nondestructive testing equipment (DEPA) for the elastic properties of materials. Represents Ailestates Refractory Contractors.

MATECH CORP 513-237-7755
750 Redna Terrace Level 3
Cincinnati OH US 45215
info@buyrefractory.com
http://buyrefractory.com

Fiber-free material for refractories, insulations, membranes, and filters. First e-commerce site for nanoceramic fabricated products. Recent recipient of the Corporate Environment Achievement Award of The American Ceramic Society.

MAX-LIFT INC 972-735-8855
16400 Midway Rd
Addison TX US 75001
info@maxlitt.com
http://maxlitt.com

Offers injection-molded elevator buckets that are lightweight and abrasion resistant. Will custom fabricate steel buckets. Stacks a complete line of ductile iron buckets and elevator bolts in carbon steel, stainless steel, and zinc.

MAXON CORP 765-284-3304
201 E 11th St
Muncie IN US 47302
info@maxoncorp.com
http://maxoncorp.com

Manufactures industrial combustion equipment, including combustion air blowers, gas and oil burners, and metal-to-metal seated fuel shut-off valves for most high-temperature furnace applications as well as direct-fired air heating.

MCDANEL ADVANCED CERAMIC TECHNOLOGIES LLC 724-843-8300
510 Ninth Ave
Beaver Falls PA US 15010-4770
sales@mcdanelceramics.com
http://mcdanelceramics.com

Manufactures industrial and technical ceramics from alumina, mullite, zirconia, fused silica, and SiAlON. Specializes in developing custom prototypes to full-scale production of ceramic components.

MEG SYSTEMS CORP 214-415-3996
PO Box 112067
Carrollton TX US 75011-2067
mikec@megsystems.com
http://megsystems.com

Manufactures, sells, and services electric furnace and equipment for temperatures up to 1,850°C. Can customize a furnace for specific applications.

MERKLE INTL INC 815-777-2100
5967 US Rte 20 W
PO Box 312
Galena IL US 61036
sales@merkleintl.com
http://merkleintl.com

Designs and supplies custom suspended refractory systems for glassmelting as well as copper, aluminum, steel pickling, and reheat furnaces and incinerators. Manufactures batch charger for glassmelting furnaces.

MERSEN USA ST MARYS-PA CORP 814-784-9499
215 Stackpole St
St Marys PA US 15857
gerry.uberl@mersen.com

Manufactures synthetic graphite for advanced ceramics, EUM, continuous-casting, semiconductor, metals, and glass applications.

METOXIT AG +41-52-645-101
PO Box 60
Thayngen Schaffhausen Switzerland 8240
info@metoxit.com
http://metoxit.com

Established 1978. Offers ceramic components for structural parts; wear-resistant, chemical, and high-temp applications; and filters. Pioneer in orthopedic and dental applications. Bio ceramics include alumina and zirconia, both FDA approved.

METTLER-TOLEDO INC 614-438-4511
1900 Polaris Pkwy
Columbus OH US 43240
labinsidesales@mt.com
http://mt.com

Offers a complete range of products to complement laboratory needs. Laboratory products include balances, titrators, pH meters, density meters, refractometers, moisture analyzers, and thermal analysis equipment.

MICROCEM CO 843-849-6869
624 Antebellum Ln
Mt Pleasant SC US 29464
micromerical@aol.com

Manufactures low-pressure injection-molding parts (hot pouring) of high-tech materials. These precision ceramic components are used for laser and sensor parts, vacuum and medical technology, and nuzzle and mechanical micro parts.

MICROCIM 802-595-1895
340 Mad River Park
PO Box 102
Waitsfield VT US 05673
info@micro-cim.com
http://www.micro-cim.com

Cutting-edge ceramic injection molding using high-solids technology to manufacture complex, high-precision components for electronics, fiber optics, medical devices, and other industries and developing high-value applications in micro and insert molding.

MICROMACHETRONICS INC 814-861-5688
200 Innovation Blvd Ste 155
State College PA US 16803-6602
contact@mmech.com
http://micromachetronicsinc.com

Specializes in development and commercialization of piezoelectric actuators, transformers, ultrasonic motors, transducers, multiplier piezotechnology, and their integrated systems, including support services, tools, and software.

MICROMETERS INSTRUMENT CORP 770-662-3636
4356 Communications Dr
Norcross GA US 30093
ussales@micrometers.com
http://www.micrometers.com

Micrometers materials characterization analytical instruments and contract services determine surface area, porosity, particle size, particle shape, zeta-potential, material density, catalytic activity, vapor sorption, powder strength, and more.

MICRON INC 302-996-1184
3815 Lancaster Pike
Wilmington DE US 19805
jlfcca@micronanalytical.com
http://micronanalytical.com

Established 1966. Independent analytical service lab specializing in materials characterization (morphology, chemistry, and structure).

MICROPLASMIC CORP 978-548-9762
17 Essex Dr
Peabody MA US 01960-1704
info@microplasmic.com
http://microplasmic.com

An R&D company established in 1944. Developed and patented Microplasmic ceramic-coating processes for aluminum, magnesium, tantalum, titanium, vanadium, and zirconium alloys. Coatings are resistant to wear, corrosion, electricity, and heat.

MICROPYRETS HEATERS INTL INC 513-772-0404
750 Redna Terrace
Cincinnati OH US 45215
sales@mhi-inc.com
http://mhi-inc.com

Manufactures high-temperature heating products, including custom and standard high-temperature patented molybdenum disilicide heating elements; furnaces (front-loading box, bottom loading, vertical and horizontal tube); and hot-air blowers.

MICROTAC INC 727-507-9770
12501 62nd St N
Largo FL US 33773
jay_s@microtac.com
http://microtac.com

Supplies advanced laser-based particle-size systems. Measuring particle size from 0.0008 nanometers to 3.000 microns.

MICRODYNAMICS CHINA
Quanzhou Fujian China
jeremyfour@microdynamics.com
http://www.microdynamics.com

Specializes in ceramic/porcelain/stone/polyresin artware. Featured main products include resin high-heel wine bottle holder/stopper/opener, cupcake design tableware, and Christmas theme items.

MINCO INC 423-422-6051
510 Midway Cir
Midway TN US 37809
sales@minco.com
http://minco.com

Manufactures fused silica worldwide for ultra-low thermal-expansion refractory shapes, precision investment-casting ceramics, and filter in electronic-grade epoxy encapsulants.

MINERAL RESEARCH PROCESSING +33-6-82-99-29-72
7 Rue F Garnier
Fax: +33-4-78-31-11-78
Meyzieu Rhone-Alpes France 69330
francoisserenino@stfr.fr
http://www.mineralresearchprocessing.com

Research and development of synthetic minerals with controlled chemistry and mineralogy in the field of silicates, aluminates, phosphates, titanates. Synthetic minerals are devoted to labs in ceramic research.

MISSOURI REFRACTORIES CO (MORCO) 636-479-7770
1198 Mason Circle Dr N
Pevely MO US 63052
morco@refractories.net
http://www.refractories.net

Morco is an engineering and manufacturing company producing refractory specialties based on alumina, aluminum sulfate, magnesia, zircon, silica carbide, and fused silica. The company produces a full line of unshaped products.
North Star Imaging Inc
19785 S Diamond Lane Rd Ste 10
Rogers, MN 55394
www.nstarimaging.com
info@nstarimaging.com
North Star Imaging manufactures industrial nondestructive test systems. Specializes in industrial X-ray imaging systems, including computed tomography, microfocus X-ray imaging, automatic defect analysis, and digital X-ray imaging systems.

NortHERN AIR CORP
450 Richmond St
Raynham, MA 02767
bill@pollutionfighter.com
http://www.pollutionfighter.com
Air cleaners for the industry where indoor air pollution has been an uncontrollable health and safety issue.

NovAboNe ProduCTS LLC
1551 Atlantic Blvd Ste 105
Jacksonville FL 32207
http://www.novabone.com
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.

NovAboNe gMBH
410-765-1357
kenneth.radford@mgc.com
Northrop Grumman Corp provides R&D of ceramic materials and processes, including ceramic packaging, dielectrics, high-energy capacitors, integrated modules, electrostatic materials, ferrites, ferroelectrics, and piezoelectrics. Tapes, bulk materials, coatings, and thin films.

NovABone ProductS llc
904-807-0140
www.novabone.com
Ferroelectrics, and piezoelectrics. Tapes, bulk materials, ceramic packaging, dielectrics, high-energy capacitors, and photovoltaic glass.

NovACOL llc
781-419-9860
info@novacol.com
Novacol 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.

NovACOL Nano Technologies llc
211 Megunko Rd
PO Box 349
Ashland, MA 01721
bbthiers@novacol.com
http://www.novacol.com
Novacol 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
info@nycominerals.com
www.nycominerals.com
NYCO minerals 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
info@oceaneoptics.com
Oceanoptics 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.

ocl India ltd
+91-11-2332-12
ocl.delhi@ocl.com
http://ocl.com
Established 1949. Manufactures and exports refractories in basic, high-alumina, silica refractories (especially coke-oven dense-slica brick), slide gate refractories, magnesium-carbon brick, castables, C.C. refractories, gunning mix, and spray materials.

OGLeBay Norton Industrial SanDs
740-342-8701
mechalcraf@oglebay.onco.com
http://oglebay.norton.com
Oglebay Norton 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.

OLD hICKory CLay Co
270-247-3042
Ken@oldhickoryclay.com
http://oldhickoryclay.com

OneRDA research services Inc
315-736-5480
dadelluomo@ors-labs.com
http://ors-labs.com
Oneida Research Services 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
PO Box 1698
Missoula, MT 59808
www.ontheplantfloor.com
Manufacturing support from lab to pilot to full operation. Cost-effective equipment selection process design/improvements/material selection. Offers custom milling and consulting equipment for submicron milling, mixing, and dispersing.

OptiCon AG
+49-(0)-351-3101957
info@opticon.de
www[opticon.de
Opticon specializes in fiber-optic temperature measurement needs. This includes fiber-optic thermometers as well as fiber-optic temperature sensors.

Owens-IlloNois llc
816-549-9696
1601 Trapelo Rd Ste 152
Merrimack, NH 03054
 info@novacol.com
www.novacol.com
Novacol 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.

Owens-Illinois Inc
961-404-7788
http://www.owensilinois.com
Owens-Illinois 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.

Outotec reSeArch oy
+358-20-529-3203
http://www.outotec.com/hsc
Outotec 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-Illlinois Inc
567-336-5000
1 Michael Owens Way
Perrysburg, OH 43551-2999
www.owenis.com
Owens-Illinois produces glass and glass 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.
Oxy-Gon Industries Inc

OXY-GON INDUSTRIES INC
42 Old Rte 28
PO Box 40
Epsom NH US 03234-0040
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 getters/purifying furnaces, hot presses, mechanical testing furnaces, and fiber-draw furnaces.

P-KER ENGINEERING
716-945-6398
1880 Waterloo Rd
PO Box 26
Waterport NY US 14571
info@pkengineering.com
http://pkengineering.com

Manufactures and metallizes technical ceramics: alumina, beryllia, cordierite, forsterite, steatite, and zirconia. Metalize silicon nitride, SiC, and zirconia with refractory metals. Metal-ceramic joining and assemblies.

PACER CO
800-568-2492
Custer SD US 57730
pace@gwtec.net
http://www.pacerminerals.com

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.

PACIFIC CERAMICS INC
408-747-4600
824 San Aleso Ave
Sun Valley CA US 90405-1411
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.

PACKAGINGSUPPLIESBYMAIL.COM
440-914-0530
8675 Cochran Rd
Solan OH US 44139
caronrichard13@gmail.com
http://www.packagingsuppliesbymail.com

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.

PANALYTICAL
+31-546-534-444
Leuweg 1
PO Box 13
Almelo Overijssel Netherlands 7600 AA
info@panalytical.com
http://www.pananalytical.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.

PANGEA INTL LTD
+86-21-62082768
Unit 303 No 3 Ln 259
Huangincheng Rd
Shanghai China
info@pangea-intl.com
http://pangea-intl.com

Chinese supplier of high-quality zirconia, rare-earth materials, and zirconia-containing ceramic microgrinding media for technical applications.

PARAGON INDUSTRIES LP
800-876-4328
2011 S Town E Blvd
Mesquite TX US 75149-1122
info@paragonweb.com
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.

PARTICLE TECHNOLOGY LABS
555 Rogers St
Downers Grove IL US 60515
experts@particletechlabs.com
http://particletechlabs.com

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.

PELSMAN CORP
763-544-5915
PO Box 27484
Minneapolis MN US 55427
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
330-857-2884
2346 Major Rd
Peninsula OH US 44264
db@performanceceramics.com
http://performanceceramics.com

Supplies ceramic powders for advanced and engineering ceramics and grinding media for processing these powders.

PERL PIGMENTS LLC
201-836-1212
PO Box 1223
Teaneck NJ US 07666
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
707-463-1333
3661 Christy Ln
Ukiah CA US 95482
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 SCHULZ CONSULTING LLC
678-575-3240
2775 Essex Rd
PO Box 87
Essex NY US 12936
pccsultz@mirndspring.com
http://www.peterschultzconsulting.com

Technical and business consulting and expert witness, specializing in fused silica, fiber optics, and general glass and ceramics.

PETRO MOLD CO
814-796-6635
12775 Donation Rd
Waterford PA US 16441
petro@velocity.net
http://custommolds.net

Offers custom mold-making and mold production services to all facets of the ceramics industry. Services include original sculpting, master mold design, and production mold manufacturing. Now offers limited bisque runs from custom molds.

PHOENIX COATING RESOURCES INC
863-425-1430
2377 State Rd 37 S
PO Box 1439
Mulberry FL US 33860
jw@phoenixcoatingresources.com
http://phoenixcoatingresources.com


PHYSICAL ACOUSTICS CORP
609-716-4000
195 Clarksville Rd
Princeton Junction NJ US 08550
sales@pacndt.com
http://pacndt.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.

PIED TECHNOLOGIES
317-876-4670
8431 Georgetown Rd Ste 300
Indianapolis IN US 46268
http://piedtechnologies.com

Established 1968. Develops and manufactures piezoelectric ceramics and composites as well as ultrasonic transducers and sensors.

PLANSESE
+43-5672-60-0
Metalwerk-Plansee-Str 71
6600 Reutte
Reutte Tyrol Austria 6600
http://plansee.com

Manufactures heating elements of molybdenum, tungsten, and tantalum for use in vacuum and protective-atmosphere furnaces up to 4,352°F (2,400°C). Local production and sales in Asia, Europe, and U.S. Advanced material qualities available (ML, TZM, WVM).

PLASMA ETCH INC
775-883-1338
3522 Arrowhead Dr
Carson City NV US 89706
sales@plasmachet.com
http://plasmachet.com

OEM manufacturer of (plasma) surface modification systems. Patented process temperature control and patent-protected electrostatic shielding, Excellent throughput, excellent uniformity, and superior ceramic applications.

PLICIBRO JAPAN CO LTD
+81-3-3456-1359
1-23 Shibia 4-chome
Minato-ku
Tokyo Tokyo Japan 108-0014
k-hirasawa@plibroco.jp
http://plibro.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
760-598-0500
2426 Cadles Way
Vista CA US 92081
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 tape, and inks.
PORTLAND CEMENT ASSN  
5420 Old Orchard Rd  
Skokie IL US 60077-1083  
ctfield@portcement.org  
http://www.portcement.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.

POWDER PROCESSING & TECHNOLOGY LLC  
5103 Evans Ave  
Valparaiso IN US 46383  
sales@pptechnology.com  
http://www.pptechnology.com

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.

PRAIRIE CERAMICS CORP  
465 McCormick St  
San Leandro CA US 94577  
Ov@prairieramics.com  
http://www.prairieramics.com

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.

PRECISION CERAMICS  
511 W Bay St Ste 350  
Tampa FL US 33606  
info@pcstiming.com  
http://www.precision-ceramics.com

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.

PRECISION FERRITES AND CERAMICS INC  
5432 Production Dr  
Huntington Beach CA US 92649  
kelli@semiceramic.com  
http://www.semiceramic.com

PFC specializes in custom advanced ceramic products and services, machining the simplest to the most intricate of items and offering metalization and brazing of ceramics, inert and reducing atmospheres, and optical elements and assemblies.

PRECISION MEASUREMENTS & INSTRUMENTS CORP  
3665 SW Deschutes St  
Corvallis OR US 97333  
info@pmiclab.com  
http://www.pmiclab.com

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  
60 E 42nd St Ste 1456  
New York NY US 10165  
steve@predmaterials.com  
http://www.predmaterials.com

Supplier of top-quality ceramic raw materials, including 99.9%+ alumina for making transparent ceramics and aluminum nitride powders for flexible circuits and other applications.

PREMTECH ADVANCED CERAMICS  
500-791-9549  
160 Goddard Memorial Dr  
Worcester MA US 01603-1280  
info@prematechac.com  
http://www.prmatechac.com

PreMat Tech offers machinery of technical ceramics and other ultra-hard materials for many applications in the semiconductor, aerospace, life science, and industrial markets. Also performs in-house polishing. ISO certified and 30 years experience.

PRESTO STANTEST PVT LTD  
+91-129-4272727  
I-42A DLF Ind Area Phase-1  
Delhi Mathura Rd  
Faridabad Haryana India 121003  
prestotesting@gmail.com  
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.

PRESTO TESTING INSTRUMENTS  
+91-129-4272727  
I-42A DLF Ind Area Phase-1  
Delhi Mathura Rd  
Faridabad Haryana India 121003  
prestotesting@gmail.com  
http://www.testing-instruments.com

Testing instruments is part of the Presto Group. It manufactures and exports textile-testing equipment as well as rubber, yarn, laboratory, paint, paper, and packaging instruments.

PRINCE MINERALS INC  
One Prince Plaza  
Quincy IL US 62206  
bisbers@princeminerals.com  
http://www.princeminerals.com

Produces and markets specialty mineral products with a focus on naturally occurring minerals and pigment applications. Products are used in brick, refractories, glass, ceramics, foundries, cement, steel, and numerous other industrial and agricultural applications.

PRINT CONTROL SERVICES LLC  
508-579-8325  
PO Box 278  
East Longmeadow MA US 01028  
mmcally@printcontrolservices.com  
http://www.printcontrolservices.com

The company works with printing companies and end users to create products and produce the highest-quality, innovative decorated ceramics. Experienced with high-end products that use precision printing techniques to deliver the utmost differentiation.

PRISM MONOLITHICS PVT LTD  
+91-2062244  
Paniparole Rd  
Purbardar Gujrat India 360575  
snakamdar@gmail.com  
http://prism.co.in

Manufactures all types of castables. Complete heat-treatment solutions. Currently supplies to cement, steel, glass, coke, and coal industries. Export inquiries also are accepted. Complete testing equipment facilities available in house.

PROCESS ENGINEERING SERVICES  
903-537-2787  
353 County Rd NE2050  
Mt Vernon TX US 75457  
psd@mt-vernon.com  
http://www.psdceramic.com

Provides ceramics and mechanical engineering supports for manufacturing, including body and glaze formulation, custom equipment design and fabrication, used equipment, and consulting services. Also provides design and fabrication of prototype products.

PROGRESSIVE TECHNOLOGY INC  
916-632-6715  
4130 Citrus Ave No 17  
Rocklin CA US 95677  
sales@prgttech.com  
http://prgttech.com

Using the latest in CNC technology and with a combined experience of 150+ years in ceramic machining, Progressive Technology has created many ways to produce complex shapes and high volume.

PROLEC SA DE CV  
Bld Carlos Salinas de Gortari km 9.2  
Apodaca Nuevo Leon Mexico 66600  
jramirez@celeco.com.mx  
http://www.celeco.com.mx

Manufactures electrical porcelain insulators for distribution and medium power (up to 138 kV) class. Is the most modern facility in its field, reaching an annual capacity of 12,000 tons.

PROMAT GMBH  
Scheidenkamp 16  
Rutlingen North Rhine-Westphalia Germany 40876  
bl@promat.de  
http://www.promat.de

Offers solutions for all high-temperature applications in various markets. Products include boards and composite elements for dryers, mineral wool, calcium silicate and vermiculite boards, ceramic-fiber products, refractory brick, and other products.

PROMIS INDUSTRIES  
9-87 Phase-3  
Adityapur Ind Area  
Adityapur - Jamshedpur Jharkhand India 831013  
info@promisindia.com  
http://www.promisindia.com

Manufacturer of phenolic resin binder for refractory material, such as brick, taphole clay, melting furnace lining material, and binder for refractory.

PROSCIENCE INC  
92 Railside Rd  
Toronto Ontario Canada M3A 1A3  
+1-416-699-5555  
http://proscience.com

Manufactures, distributes, and repairs custom lab glassware.

PROTECH MATERIALS INC  
560-292-5435  
20919 Cabot Blvd  
Hayward CA US 94545  
sales@protechmaterials.com  
http://www.protechmaterials.com

Supplier of high-quality ceramic sputtering and evaporation materials supporting thin-film industries, including architectural glass, photovoltaic solar, hard coating, and optical coating. Also offers custom engineered ceramic compositions.

PRYOR GIGGEY CO  
256-237-3373  
2501 Alexandra Rd  
Anniston AL US 36201  
allen.davis@pryorgiggey.com  
http://pryorgiggey.com


PSC INC  
216-531-3375  
21761 Tungsten Rd  
Cleveland OH US 44117  
info@pscrheat.com  
http://www.pscrheat.com

Manufactures rf (dielectric) heaters and dryers for ceramic powders, filtercups, extruded shapes, fiber boards, and shapes as well as mat, catalytic converter substrates and coatings, and fiberglass packages, chopped strand, and mat.
PSH Kilns & Furnaces
1120 Spears Rd
Oakville Ontario Canada L6L 2X4
mail@psph.ca
http://psph.ca
Designs, builds, and services electrically heated, air-
atmosphere furnaces for production and R&D applications in
the ceramics, automotive, aerospace, pulp and paper, fuel
, electrical, and chemical industries.

PTY-PENTRONIX INC
734-667-2987
41160 Joy Rd
Plymouth MI US 48170
fran@ptyx.com
http://ptyx.com
Established 1966. Manufacture high-
precision, high-speed powder-
compacting presses and automatic
parts-handling systems. Sales agents
and representatives worldwide.

QUALITY THERMISTOR INC
2108 Century Way
Bgsb ID US 83709
qthermo@thermistor.com
http://thermistor.com
ISO 9001:2000 and AS9100 certified manufacturing
and testing facilities in Idaho enhance the ability to meet
the needs of today's challenging temperature measurement and
close tolerances.

QUANTACHROME INSTRUMENTS
1900 Corporate Dr
Boynton Beach FL US 33426
qc.sales@quantachrome.com
http://quantachrome.com
World leader in design and manufacture of laboratory
instruments for characterizing properties of porous
materials and Powders. Specializes in instruments for the
determination of surface area, pore size, pore volume, and
density.

QUANTACHROME UK
+44-1252-619-719
Pole Lane Farm
Pole Ln
Harley Wimnrey Hook UK RG27 6DH
info@quantachrome.co.uk
http://quantachrome.co.uk
From creation to particle characterisation, Quantachrome UK offers the most advanced technological
toolkit for the particle technology community.

QUANTUMSPHERE INC
714-54-6268
2905 Tech Center Dr
Santa Ana CA US 92705
quin@quinano.com
http://www.quinano.com
QS1 manufactures nanocatalysts and bulk nanomaterial
products. Are used as catalysts in chemical and
emission-reduction applications as well as in batteries and
fuel cells.

QUARTZ SCIENTIFIC INC
800-229-2186
819 East St
Fairport Harbor OH US 44077
sales@quartz.com
http://quartz.com
Manufactures and fabricates clear-fused quartz products for
lab and semiconductor uses. Expert glassblowers fabricate
and repair special configuration of CFU products. Manufactures
transparent, heavy-wall tube for special applications.

QUARTZITE PROCESSING INC
781-322-3611
6 Holyoke St
Maiden MA US 02148
info@quartziteprocessing.com
http://quartziteprocessing.com
Offers precision grinding services of ceramic materials,
including ferrite, quartz, glass, aluminum oxide, SiC, and load
materials. Specializes in custom and prototype jobs.

RAM PRODUCTS INC
1091 Stimmel Rd
Columbus OH US 43223
info@ramprocess.com
http://ramprocess.com
Manufactures Ram Press, Ram Process, power units, hydraulic presses, presses, ceramic dies, porous resin
dies, models, and special toolsing. Worldwide distribution.
Sells replacement press parts and Ram Process die-making
supplies.

RATH INC
302-793-0283
501 Silverside Rd Ste 131
Wilmington DE US 19809-1377
rathinfo@rath-usa.com
rath-usa.com
Manufactures and supplies high-temperature custom
insulating materials and refractories, including ceramic-fiber
insulation, coatings, adhesives, rigidizer, and mastics for use
up to 1,800°C as well as specialty dense and high-alumina
refractories.

Rauschert Industries Inc
716-800-7141
4255 Research Pkwy
Clarence NY US 14031
sales@calexceramics.com
http://www.rauschert.com
Leading manufacturer of advanced ceramics, offering an extensive product range of ceramic materials used in
applications requiring high corrosion, erosion, and wear resistance, high-temperature capability, and
low electrical conductivity.

RD WEBB CO
509-650-0110
6 Huron Dr
Natchez MA US 01760
rdwebb@alum.mit.edu
http://www.rdwebb.com
Manufactures air-cooled laboratory and small-production
vacuum furnaces for use to 2,200°C under vacuum or inert
gas. Furnaces need no cooling water and consume 2 kW of
power. Furnace applications include active metal brazing,
sintering, and annealing.

RE CARROLL INC
609-695-6211
201 Acorn Dr
Yardley PA US 19067
info@recarroll.com
http://recarroll.com
Incorporated 1925. Distributes domestic clays, clay, ZnO,
magnesium carbonate, soda ash, lubricants, alumina
trihydrate, and limestone. Warehouses at Trenton, N.J.;
Akron, Ohio; Dalton Ga.; and Dallas, Texas.

READ ADVANCED MATERIALS
401-433-7001
700 Waterman Ave
Providence RI US 02914
info@reade.com
http://www.reade.com
A global distributor and value-added toll chemical processor/
packager of specialty chemical particle solids (metal, mineral,
trihydrate, and limestone). Warehouses at Trenton, N.J.;
Akron, Ohio; Dalton Ga.; and Dallas, Texas.

REED GUNITE & SHOTCRETE EQUIPMENT
13822 Oaks Ave
Chino CA US 91710-7008
mike.newcomb@reedmfg.com
http://reedpumps.com
Manufactures double-piston shotcrete pumps and feed-bowl-
type gunite machines for a variety of applications, including
refractory installation.

REFERENCE METALS CO INC
412-221-7008
1000 Old Pond Rd
Bridgeville PA US 15017
jansto@referencemetals.com
http://referencemetals.com
A wholly owned subsidiary of Companhia Brasileira de Metalurgia e Mineração. Produces niobium metal and
niobium oxide products. Products and compounds are
supplied to reference metals by CBMM, which owns and
operates the niobium mine in Araxa, Brazil.

REFRACT SYSTEMS
480-940-0068
7201 W Oakland St
Chandler AZ US 85226-2434
service@refract.com
http://refract.com
Provides production vacuum hot-pressing to 3,800°C, for
vacuum brazing for nickel, cobalt alloys, reactive, refractory
and noble metals, and ceramics. Specializes in performing
planar high-volume diffusion-bonding tollway services.

REFRACTORY COMPOSITES INC
410-766-2490
PO Box 5022
Luthvle Timon MD US 21094-5022
sales@refractorycomposites.com
http://rcusa.com
Produces CVB-based ceramic composites and CVD coatings of
ceramics as well as precious and refractory metals.
Component design, development, and manufacturing
capability. Products for aerospace and energy conversion
industries.

REFRACTORY CONSULTING SERVICES
513-378-0190
121 Odle Farm Rd
Oxford OH US 45066
rutheg@refractoryexpert.com
http://buyrefractory.com
Consultant with more than 30 years experience specializing in comprehensive approach for improved refractory life by integrating process requirements with novel
refractory solutions, refractory failure analysis, and more.

REFRACTORY MACHINING SERVICES
724-285-7674
610 E Butler Rd
Butler PA US 16002
refmachserv@refrachmserv.com
http://refrachmserv.com
Produces CVB-based ceramic composites and CVD coatings of
ceramics as well as precious and refractory metals.
Component design, development, and manufacturing
capability. Products for aerospace and energy conversion
industries.

REFRACTORY MINERALS
610-869-3031
150 Jennersville Rd
West Grove PA US 19390
info@phosphatebonds.com
Manufactures and sells refractory
binders and raw materials. Provides toll
services, such as blending, fine
grinding, calcining, and packaging.

REFRACTORY SPECIALTIES INC
330-938-2101
230 W California Ave
PO Box 189
Sebring OH US 44672
sales@rslfibre.com
http://rslfibre.com
Manufactures refractory ceramic-fiber shapes and boards for
residential and commercial applications and industrial/
agricultural equipment to 3,000°F. Products designed to
contain, control, and reflect heat for space/water heating,
cooking, and drying.
SAINT-GOBAIN CERAMICS

SAINT-GOBAIN CERAMICS 716-278-6233
134 Acheson Dr
Niagara Falls NY US 14303
cscsales@saint-gobain.com
http://hesoloy.com

Produces high-performance structural ceramics, including pressureless-sintered SiC, hot-pressed boron carbide, hot-pressed silicon nitride, and hot-pressed aluminium nitride.

SAINT-GOBAIN CERAMIC MATERIALS 508-795-5577
1 New Bond St
PO Box 15136 M/S 301-432
Worcester MA US 01615-0136
ceramicystems@saint-gobain.com

Manufactures Lo-Mass kiln furniture, including beams, batts, multilug posts, plates, setters, and rollers for the ceramics market. Supplies a variety of refractory shapes and monolithics for the energy and metal-melting markets. ISO 9000:2008.

SAINT-GOBAIN NORPRO CORP 330-673-5860
3840 Fishcreek rd
Stow OH US 44224-4306
norpro.stow@saint-gobain.com
http://norpro.saint-gobain.com

Formerly Norton Chemical Process Product, NorPro is made up of three businesses: Proponents, Process Ceramics, and Catalytic Products. Products include proppants, ceramics-based catalyst carriers, catalyst bed supports, and guard bed media.

SAINT-GOBAIN RESEARCH +33-1-4383-5980
39 Quai Lucien Lefranc
BP 135
Aubervilliers Cedex (Paris) Ile-de-France France 93303
patrick.garnier@saint-gobain.com
http://saint-gobain-recherche.com

Research on glass: flat glass, bottle glass, insulation glass fibers, and reinforcement glass fibers.

SAMPE 626-331-0616
1161 Park View Dr Ste 200
Covina CA US 91724-3751
sampebo@sampe.org
http://www.sampe.org

Founded 1944. International educational and scientific membership association dedicated to the exchange of data on new materials and processes. Provides a unique and valuable forum. Sponsors technical conferences and exhibitions and publishes proceedings.

SANAMAR INC 856-234-4545
PO Box 535
Mount Laurel NJ US 8054
misula@aol.com
http://sanamar.com

Established 1970. Manufacturers diamond and CBN superabrasive wheels. Several bonds have been developed for grinding of ceramic materials.

SANDIA NATIONAL LABS PO Box 5800
MSD869
Albuquerque NM US 87185-0889
http://sandia.gov

Research, development, and application of glass and ceramics. It includes developing glasses, glass-ceramics for hermetic seals, studying electrooptic effects, improving processes for making ferroelectric ceramics, and studying fracture of ceramics.

SANDKUHL CLAY WORKS INC 419-657-2005
05536 Kossuth-Amanda Rd
Spencerville OH US 45887
sandkuhl@sandkuhl.com

Manufactures clay and refractory products, including flux liners, drain tile, hexagon wire storage tile, partition tile, tower fill, handmade decorative chimney pots, and gatering refractories for foundries. Also distributes Heat Stop refractory mortars.

SASSOLI NORTH AMERICA INC 520-294-5201
7800 S Kolb Rd
Tucson AZ US 85706
ceralox@sassol.com
http://ceralox.com

Manufactures ultrahigh-purity alumina with median particle diameters of 0.05 to 0.1 micrometers. Manufactures ultrahigh-purity magnesium aluminate spinel and other specialty aluminates and alumina compounds.

SAUEREFIN INC 412-963-0303
160 Gamma Dr
Pittsburgh PA US 15238
http://www.sauerreffin.com

Sauerfin manufactures a diverse line of electrically insulating inorganic cements. Choose from more than 20 air-setting, hydraulic-setting, and chemical-setting products offering continuous high-temperature service up to 3,000°F.

SAXON GLASS TECHNOLOGIES INC 607-587-9630
200 N Main St
PO Box 575
Alfred NY US 14802
info@saxonglass.com
http://www.saxonglass.com

Offers chemical strengthening of glass products for enhanced strength, thermal shock resistance, and abrasion resistance, while preserving optical clarity and product shape.

SCOTT NORTH AMERICA INC 502-657-4417
5530 Shepherds ville Rd
Louisville KY US 40228-1012
hometech@usschott.com
http://us.schott.com

Schott Corp is the North American headquarters and holding company for Schott, a subsidiary of the Schott Group and operates 16 divisions in the U.S., Canada, and Mexico.

SCHUTTE-BUFFALO HAMMERMILL LLC 800-447-4634
61 Depot St
Buffalo NY US 14206
info@hammerrills.com
http://www.hammerrills.com

Manufactures grinding, crushing, and pulverizing equipment for size-reduction needs. Mills are made in an extensive range of capacities for a variety of materials. Stainless and carbon steel are available. Offers free test grinding.

SCI ENGINEERED MATERIALS INC 614-486-0261
2839 Charter St
Columbus OH US 43228
sales@sciengineeredmaterials.com
http://sciengineeredmaterials.com

Produces high-quality source materials for photonic, thin-film coatings, and components for abrasive cutting, grinding, and honing applications. High-purity and ultra-pure, precision-formed or redrawn bar, rod, and wire.

SEINT INC 800-293-5759
PO Box 39
Summertown TN US 38483-0039
radiationinfo@seintl.com
http://www.seintl.com

Manufactures handheld ionizing radiation detection instruments for surface and air contamination. Applications in the health, hazmat, lab, research, and educational fields.

SEAFORTH MINERAL & ORE CO INC 800-292-9022
3690 Orange Pl Ste 495
Cleveland OH US 44122-4438
msennett@seaforthinc.com
http://seaforthinc.com

Supplies industrial minerals and ores to the iron, steel, aluminum, ceramics, agriculture, and fertilizer industries. Multiple warehouse locations can supply product within 24 hours.

SECO/WARWICK CORP 814-332-8400
100 Mercer St
PO Box 906
Meadville PA US 16335
info@seco-warwick.com
http://seco-warwick.com

Custom-engineered vacuum furnaces for most processes, including hardening, tempering, annealing, solution heat treating, brazing, sintering, carburing, carbon/carbon composite, CVD-graphitizing, high-pressure quenching, and degassing.

SELEE CORP 828-364-0100
700 Shepherd St
Hendersonville NC US 28792-6400
cservice@selee.com
http://www.selee.com

Manufactures technical ceramics for gas and liquid filtration/separation, heat and mass transfer, high-temperature mixing, catalysis, and metal filtration/treatment and transfer.

SELLICK EQUIPMENT LTD +1-877-735-5425
PO Box 1000
Harro Ontario Canada N0R 1G0
sales@sellikequipment.com
http://sellikequipment.com

Manufactures rough-terrain and truck-mounted forklifts. Distributor of Teletruk telecopic forklift.

SEM-COM CO INC 419-537-8813
PO Box 8428
Toledo OH US 43623
sem-com@sem-com.com
http://sem-com.com

Established 1983. Manufactures specialty technical glass compositions for sealing, dielectrics; passivating glasses for electronic applications; and precision-forming or redrawn glass and glass-ceramics. Database of 30,000 compositions.

SEMTECH SOLUTIONS INC 978-663-9822
6 Executive Park Dr
Analytical Testing Lab
Billerica MA US 01822
labmanager@setechsolutions.com
http://www.setechsolutions.com

SEMTech Solutions provides advanced analytical and R&D support to a wide array of customers. Uses FE-SEMs, EDS, micro FTR, and optical microscopy for materials testing and characterization. More than 25 years experience in this field.

SEPPI INC 973-882-5997
30 Two Bridges Rd Ste 210
Fairfield NJ US 07004
robert.mckay@airliquide.com
http://sepco.com

Sells materials for glass frosting (matting) by immersion, brush, or screen printing.

SELTRAM INC 925-847-9500
5880 W Las Positas Blvd Ste 50
Pleasanton CA US 94588
labmanager@setechsolutions.com
http://www.seltraminc.com

Setaram produces high-performance thermal analyzers, calorimeters, gas sorption and high pressure mass spectroscopy instruments and offers complete and dedicated solutions for specific applications.
Design, development, and manufacture of mechanical ceramic components, with batching, mixing, molding, sintering, and machining of ceramics fully in house.

Offers pulverizing technology based on rapid air-pressure changes in a vortex chamber. System enables micronizing and submicronizing of hard and superhard ceramics in a single stage.

SuperIor GraPhite Co 312-559-2999
10 S Riverside Plaza
Chicago IL US 60606
dlauhongan@superiorgraphite.com
http://www.superiorgraphite.com

Produces alpha- and beta-SiC powder for use in sintered wear parts, toners, MMCs, and abrasives. Produces PS SiC tile for armor. Produces advanced (graphite) materials for use in many industries.

Superior quartz products inc 610-317-3450
2701 Baglyes Cir
Bethlehem PA US 18020
superior@sgwum.com
http://sgwum.com/ceramics.html

Established 1888. Manufactures custom technical ceramics components using extruding, dry-pressure, isopressing, green-forming, and diamond-machining techniques. Also manufactures prototype-through-production quantities on contract.

Surmet corp 781-272-3969
31 B St
Burlington MA US 01803
sales@surmet.com
http://www.surmet.com

A specialty materials manufacturing company known for its leadership in AlON, the superior lightweight transparent armor. Surmet’s transparent spinel is stronger and tougher. Surmet produces and supplies aluminum nitride powder/products in tons.

Sweco 800-80-SWECO
8029 Dixie Hwy
Florence KY US 41042
info@sweco.com
http://www.sweco.com

Established in 1917, Sweco manufactures processing equipment, including wet- and dry-grinding and dispersion mills for fine particle-size reduction and deagglomeration; separators for sizing and filtering wet or dry materials; and more.

Swindle Dressler Intl Co 412-788-7100
5100 Castle Dr
Coraopolis PA US 15108
sdcsales@swindledressler.com
http://www.swindledressler.com

Established in 1915, Swindle Dressler engineers, designs, and constructs shuttle, bell, electric, roller hearth, and tunnel kilns for the ceramics and carbon industries. The company also offers car-moving equipment.

Symphony Tradecomm Pvt Ltd +91-9301180677
Manish Shadija
Raipur Chhattisgarh India 493221
symphonytp@yahoo.com
http://www.indiamart.com/symphony-tradecom

Manufactures microsilica and amorphous silica for several uses. Also manufactures rice husk ash tundish covering product for ironmaking and steelmaking as well as a product for super concrete based on rice husk ash.

Technology of Materials

Technology of Materials specializes in analysis of materials using XRD (Rietveld quantification and size/strain), thermal analysis, rheology, and characterization by DSC/TGA, dilatometry, thermal conductivity, diffusivity and high-temp viscosity, and more.

TQC Abrasive Machining 3338 W Castor St
Santa Ana CA US 92704
info@tqabrasivemachining.com
http://tqabrasivemachining.com

Offers precision ceramic machining of complex designs for a wide range of industrial applications. Designs and manufactures advanced technical ceramic precision components and parts.

Tabor Industries 716-694-4000/800-333-5300
455 Bryant St
North Tonawanda NY US 14120
sales@taberindustries.com
http://taberindustries.com

Manufacturer of test instruments that aid the understanding of material physical properties, including abrasion and scratch resistance. Tests result assist R&D, process control, and quality assurance for ceramics, coatings, and other materials.

Takasago Industry Co Ltd +81-572-598899
2321-2 Dachi-cho
Toki-city Gifu Japan 509-54
hitoshi_ando@takasago-inc.co.jp
http://www.takasago-inc.co.jp

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
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
1037 Lafayette Dr
Yardley PA US 19067
tapecast@john.com
http://www.drinkade.com

Established 1983. Stocks and sells materials and equipment for tape casting.

Taylor Tunnicliff Ltd +44-1782-501
Normacot Rd Longton
Stoke-on-Trent Staffordshire UK ST3 1PA
tinfo@taylortunnicliff.co.uk
http://taylortunnicliff.co.uk


TechniSonic research inc 203-368-3600
328 Commerce Dr
Fairfield CT US 06825
tony@technisonic.net
http://technisonicinc.com

Manufacturers 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) 410-224-3710
133 Defense Hwy Ste 212
Annapolis MD US 21401
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
Wildomar CA US 92595
sam@raydittfarc.com
http://raydittfarc.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.
products. Revolutionary Insulfrax and Isofrax soluble fiber throughout North America.

UNION PROCESS
809 White Pond Dr Ste C
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
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 +52-61-8352-1984
Cd Universitat
San Nicolas de los Garza Nuevo Leon Mexico 66450
info@unan.mx
Universitat 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/MTCCC +49-711-685-68300
Stuttgart Baden-Wurttemberg Germany 70569
rainer.gadow@fkb.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 finishing technologies, numerical process simulations, and materials characterization.

US ELECTROFOUSED MINERALS INC
800-927-8823
600 Steel St
Aliquippa PA US 15001
info@usminerals.com
Manufactures electrofused raw materials for abrasives, ceramics, and refractories, including white and brown alumina, mullite, magnesia-alumina spinel, fused magnesia, and nonstabilized and magnesia-stabilized zirconia.

US FOAM CORP
800-830-2183
7412 Jager Ct
Cincinnati OH US 45230
promgrups@fuse.net
http://us-foam.com
Manufactures various high-quality hydraulic 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
Frederick MD US 21704
sales@ussilica.com
http://www.us-silica.com
Produces apatite, round angular, and subangular whole-grain sand, ground silica, fine-ground silica, and assorted raw materials. Materials available in bulk and bagged quantities.

USI SILICA CO
8490 Progress Dr Ste 300
Frederick MD US 21704
sales@ussilica.com
http://www.us-silica.com
Produces apatite, round angular, and subangular whole-grain sand, ground silica, fine-ground silica, and assorted raw materials. Materials available in bulk and bagged quantities.

US PROCESS SUPPLY INC
1229 W Cortland St
Chicago IL US 60614-4805
info@ups.com
http://www.usprocess.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
2 Shaker Rd Bldg E-001
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, bonding, and grading services. Specializes in ultrathin, ultrathick superpolishing.

VANDERBILT MINERALS LLC
203-295-2140
PO Box 5150
Norwalk CT US 06856-5150
johnson@tvanderbiltminerals.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.

VAN LAAG OIL CHEMICAL CO
13 Foster St
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
6620 N 43rd St
Milwaukee WI US 53209
sales@vector-vacuums.com
http://vector-vacuums.com
Designs and manufactures industrial vacuums for brick, clay, and ceramic-grade industries.

VELCO GMBH
+49-2051-2087-0
Habersr 40
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 GUNNIX system, it is possible to apply LC qualities in dry gunning.

VERITY TECHNICAL CONSULTANTS LLC
614-440-1306
1266 Dobbins Dr
New Albany OH US 43054-9409
dijeter@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
Drozhtkovka 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
843-774-6025
753 Enterprise Rd
Dillon SC US 2936
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.

VIDEJOET TECHNOLOGIES INC INC
800-843-3610
1500 Mittel Blvd
Wood Dale IL US 60191-1073
info@videojet.com
http://www.videojet.com

Manufacturers and distributes large- and small-character inkjet and laser-coding systems, labeling systems, ink-jet inks and accessories, and inline control systems. Products sold and serviced worldwide.

VIRIDIS3D LLC
978-455-0131
92 Bolt St
Lowell MA US 01852
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
+44-11-7911-7995
8 Bonville Rd
Bristol England BS4 8NZ
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 cements, refractory moldables, taming mix, and high alumina mortars.

VITO - FLEMISH INSTITUTE FOR TECHNOLOGICAL RESEARCH
+32-14-335665
Boerentang 200
MOL Belgium 2400
frans.snijders@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
203-790-8155
7 Trowbridge Dr
Bethel CT US 06801
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
419-524-4388
800 N Main St
Mansfield OH US 44902
info@warrenrupp.com

Founded 1895. Produces diaphragm pumps and accessories. Products are marketed worldwide.

WASHINGTON MILLS ELECTRO MINERALS CO
1801 Buffalo Ave
Niagara Falls NY US 14302
716-278-6800
info@washingtonmills.com
http://www.washingtonmills.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.

WWB MINERALS
+44-1270-7526
Brookside Hall
Sandbach Cheshire UK CW 114TF
sales@wwbminerals.com
http://wwbminerals.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
323-222-1141
5028 Alhambra Ave
Los Angeles CA US 90032
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 SAW INC
770-582-9087
4708 S Old Peachtree Rd
Norcross GA US 30071
wellwells@welldiamondwiresaw.com
http://welldiamondwiresaw.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
302-655-7917
1135 E 7th St
Wilmingtong DE US 19801
wmjoness@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
cnaughton@westpenntesting.com
http://westpenntesting.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
724-352-0255
891 Winfield Rd
Cabinet PA US 16023
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
763-262-1200
20055 177th St
Big Lake MN US 55309
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
330-823-1610
1400 S Mahoning Ave
Alliance OH US 44601
info@wwpeware.com
http://wwpeware.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
314-436-2639
sales@williams crusher.com
http://williams crusher.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 +91-44-2496
Old No 132 New No 65 Santhosh Nagar
Harivarathan St Kandanchavadi Chennai Tamil Nadu India 600026
kamnani@synchrocy.co.in
http://www.wintechdiamondproducts.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 +33-5-55-4-24-54
2 Rue Colombia
Parc d’Estier
Limoges Limousin France 87068
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 Cerinov Group, also revamps existing equipment.

WISTRA GMBH +49-221-282-089-0
Wilhelm-Mauser-Str 41–43
Köln North Rhine-Westphalia Germany 50827
info@wistra.com
http://www.wistra.com

Wistra GmbH, part of the Cerinov group, manufactures thermal equipment, sintering units, and turnkey plants and supplies the technical ceramics market with global performance solutions. It also revamps existing equipment.

WYSSMONT CO
201-947-4600
1470 Bergen Blvd
Fort Lee NJ US 07042
sales@wyssmont.com
http://wyssmont.com

Provides continuous equipment systems for drying, calcining, cooling, activating, regenerating, and solids handling (lump breakers, rotary air locks, multiple screw feeders). Observation ports available. Test facilities and in-plant rental units.

XIAXIN INNOVACERA ADVANCED +86-592-5589735
MATERIALS CO FAX: +86-592-5589733
Unit 4G W Side Lianchang Bldg No 6-8 Huli Ave
Huli District
Xiamen Fujian China 361009
sales@innovacera.com
http://www.innovacera.com

Innovacera’s main business is to produce metalization ceramics and ceramics components at customer request.

WWW.CERAMICSOURCE.ORG
Supplies various refractory brick, castables, and mortars to customer specifications.

Supplies 80-percent-alumina gaskets as a sealant for slide gate and other related products. Production runs under the certifications of GB, ISO, FEPA, and JIS.

Supplies high-purity, low-lead, zinc oxide powders and pellets for use in the ceramics industry.

Produces wide range of zirconia products for extreme temperature, mechanical stress, and corrosion. Examples include crucibles for investment casting, refractory shapes for crystal growth and carbon black, and liners for mud pumps.

Supplies high-purity, low-lead, zinc oxide powders and pellets for use in the ceramics industry.

Manufactures and markets a wide range of high-temperature (to 1,825°C) thermal insulation and heating (to 1,900°C) element products and castertip (aluminum strip) products. Standard products consist of boards, blankets, papers, cements, and particulates.

For more than 40 years, providing custom insulation solutions for applications up to 2,400°C. Produces pure alumina, ceria, hafnia, and yttria-stabilized zirconia fiber insulation, including felts, cloths, boards, cylinders, and cements.

Manufactures and markets a wide range of high-temperature (to 1,825°C) thermal insulation and heating (to 1,900°C) element products and castertip (aluminum strip) products. Standard products consist of boards, blankets, papers, cements, and particulates.

Manufactures special chemical products for the ceramics industry. Plants in U.S., Germany, Italy, Spain, and Brazil.

Produces specialized coating formulations, primarily refractory coating for reactive-metal melting and transport, high-temperature lubricants and release agents, and high-temperature marking inks. Worldwide sales.
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<td>NGK Spark Plug Co Ltd</td>
<td>Xiamen Innovacera Advanced Materials Co Ltd</td>
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<td>ESL ElectroScience</td>
<td>NovaBone Products Inc</td>
<td>Xinjiang Longhai Silicon Industry Development Co Ltd</td>
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<td>Evans Analytical Group</td>
<td>OPF Enterprises</td>
<td>Zili USA LLC</td>
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<tr>
<td>Exothermics Inc</td>
<td>Ortech Inc</td>
<td>Zircoa Inc</td>
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<td>Fraunhofer Institute for Ceramic Technologies &amp; Systems IKTS</td>
<td>Osram Sylvania Inc</td>
<td>Z-Systems USA Inc</td>
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<tr>
<td>Fusion Ceramics Inc</td>
<td>Owens-Illinois Inc</td>
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<tr>
<td>Futura Ceramics Private Limited</td>
<td>GE Healthcare</td>
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</tr>
</tbody>
</table>

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**Interested in Corporate Membership?**

Contact **Megan Bricker** at mbricker@ceramics.org or 001-614-794-5894 to learn more.

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