

THE ALLIED ADVANTAGE

Allied Mineral Products, Inc. is a world leader in the design and manufacture of monolithic refractories and precast refractory shapes. We have a strong presence in the foundry, aluminum, steel and industrial markets. Allied offers the following advantages to our customers:

GLOBAL PRESENCE Five Manufacturing Facilities

- Columbus, Ohio, USA
- Brownsville, Texas, USA
- Allied Mineral Products (Tianjin) Co., Ltd., Tianjin, China
- Allied Metallurg South Africa (Pty) Ltd., Johannesburg, South Africa
- Allied Mineral Products Europe B.V., Tholen, Netherlands

Extensive sales force

- Over 60 sales/service representatives in North America
- Over 25 international sales representatives located in more than 15 different countries
- Sales to over 75 countries

INNOVATION

- Technology leader in patented new product design
- Continuous improvement of core product lines
- Leading edge refractory system designs
- Leader in development and application of time saving practices for refractory installation and curing

SERVICE

- Dedicated to *being there worldwide with refractory solutions*
- A technically trained sales and service force to ensure efficient and effective product recommendations and installation assistance
- ISO 9001 certified
- A product services group to provide training and field technical service to Allied's customers

STABILITY

- Financially sound
- Focused on developing core industries
- Employee-owned through our Employee Stock Ownership Plan
- Stable and growing since 1961



BEING THERE WORLDWIDE WITH REFRACTORY SOLUTIONS.

ALLIED MINERAL PRODUCTS, INC., COLUMBUS, OHIO



- Corporate headquarters
- Research and technology center
- Produces complete line of Allied, Matrix and Chicago Fire Brick products and American Precast Refractory shapes

ALLIED MINERAL PRODUCTS BROWNSVILLE, TEXAS, USA



- Opened November 2003
- Serves Mexico and southwest USA
- Produces an extensive line of Allied, Matrix and Chicago Fire Brick products

ALLIED MINERAL PRODUCTS (TIANJIN), TIANJIN, CHINA



- Wholly owned enterprise started in 1998
- Newly constructed facility opened in June 2004
- Serves China and Asian markets
- Manufactures complete line of Allied, Matrix and Chicago Fire Brick products

ALLIED METALLURG SOUTH AFRICA, JOHANNESBURG, SOUTH AFRICA



- Joint venture created in 1998
- Supports sales in South Africa and surrounding countries
- Manufactures an extensive line of Allied and Matrix products

ALLIED MINERAL PRODUCTS EUROPE, THOLEN, NETHERLANDS



- Currently a full service warehouse providing sales and service support into Europe and Middle East
- A wholly owned manufacturing and sales enterprise will open Fall 2005
- Will manufacture and service an extensive line of Allied, Matrix and Chicago Fire Brick products



HEADQUARTERS - COLUMBUS, OHIO, USA

- Allied Mineral Products, Inc.
- Matrix Refractories Division
- Chicago Fire Brick Division
- American Precast Refractories Division

MANUFACTURING AND SALES FACILITIES

- Allied Mineral Products Brownsville - Brownsville, Texas, USA*
- Allied Mineral Products (Tianjin) Co., Ltd. - Tianjin, China*
- Allied Mineral Products Europe B.V. - Tholen, Netherlands*
- Allied Metallurg South Africa (Pty) Ltd. - Johannesburg, South Africa
- * Wholly Owned Enterprises

SALES OFFICES

- Allied Mineral Products, Monterrey, Mexico
- Allied Mineral Products, Buenos Aires, Argentina
- Allied Mineral Products, Wiesbaden, Germany
- Allied Mineral Products, Gorzow Wielkopolski, Poland
- Allied Mineral Products, St. Petersburg, Russia
- Allied Mineral Products, Smederevo, Serbia
- Allied Mineral Products, Zaporizhzhya, Ukraine
- Allied Mineral Products, Seoul, Korea
- Allied Mineral Products, Taipei, Taiwan
- Allied Mineral Products, Bangkok, Thailand

LICENSEES

- Australia
- Germany
- Japan

WWW.ALLIEDMINERAL.COM

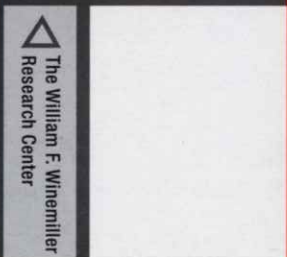
ALLIED MINERAL PRODUCTS, INC.

- MANUFACTURED FIRST REFRACTORIES IN 1964
- FOCUS ON FOUNDRY AND STEEL
- NOTABLE PRODUCTS INCLUDE:

- | | |
|----------------|---------------|
| - MINRO-SIL® | - DRI-LITE® |
| - DRI-VIBE® | - LADLE-LITE® |
| - DRI-VIBE® FR | - LADLE VIBE® |
| - V-CAST® | - DURASHOT |
| - L-CAST® | - QUICK CAST® |
| - MINRO-AL® | - Plastics |
| - T-COAT® | - Plasters |



The Robert M. Scott
Operations Center



The William F. Winemiller
Research Center

TECHNOLOGY FOCUS

- State-of-the-art research and development center
- On-site research and design engineers
- More than 1000 products to meet every customer's specific metal melting and heat containment needs



QUALITY FOCUS

- ISO 9001 certified at all facilities
- Monthly quality target review with the entire Columbus organization
- Source raw materials worldwide to ensure the highest quality materials at the best prices



CHICAGO Fire Brick
A Division of Allied Mineral Products, Inc.

- Acquired assets of Chicago-Wellsville in December 2002
- Chicago Fire Brick focuses on cupola melting
- Notable products include:

- | | |
|-----------------|-----------------|
| - ALPHA RAM | - DURAGUN |
| - OMEGA PLASTIC | - REZIST ABRABE |
| - METAL KAST | - LADLE WELL |



M A T R I X
REFRACTORIES DIVISION

- Matrix is focused on the aluminum industry
- Acquired in 1992
- Engineered Refractory Solutions
- Customized refractory recommendations
- Notable products include:

- | | |
|-------------|----------------|
| - MATRICAST | - QUICK CAST® |
| - MATRIFLO | - QUICK-FIRE® |
| - MATRIPUMP | - QUICK-STICK® |
| - MATRILITE | - TUFFLOOR |



AMERICAN PRECAST REFRACTORIES
A DIVISION OF ALLIED MINERAL PRODUCTS, INC.

- Manufactures precast, fired refractory shapes
- Foundry
- Aluminum
- Electric arc furnace steel
- Integrated steel
- Specialty, industrial and applied technology
- Founded in 1995
- Precast shapes manufactured include:
- Large coreless induction crucibles and ladles
- Launder and filter boxes
- Accessory furnace components: spouts, rings, push-out plugs
- EAF deltas and spouts



**ALLIED
MINERAL
PRODUCTS, INC.**



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