

# THE ALLIED ADVANTAGE



## BEING THERE WORLDWIDE WITH REFRACTORY SOLUTIONS.

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 than 15 different countries
- Sales to over 75 countries
- Over 25 international sales representatives located in more than 15 different 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

### 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, Zaporizhza, Ukraine
- Allied Mineral Products, Seoul, Korea
- Allied Mineral Products, Taipei, Taiwan
- Allied Mineral Products, Bangkok, Thailand

#### LICENSEES

- Australia
- Germany
- Japan



Employee  
Stock  
Options  
ESOP  
Company  
Options  
Employee  
Stock  
Options  
ESOP

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

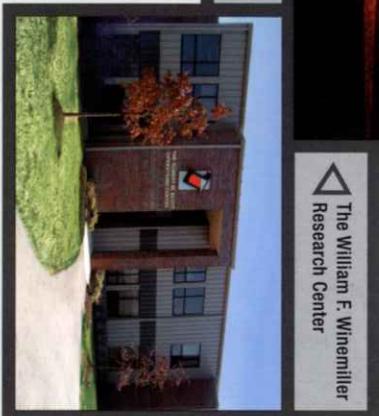
# ALLIED MINERAL PRODUCTS, INC.

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

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



The Robert M. Scott  
Operations Center



The William F. Winemiller  
Research Center



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

- ALPHA RAM
- DURAGUN
- OMEGA PLASTIC
- REZIST ABRADE
- METAL KAST
- LADLE WELL



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

- MATRICAST
- QUICK CAST®
- MATRIFOLO
- QUICK-FIRE®
- MATRIPUMP
- QUICK-STICK®
- MATRILITE
- TUFFLOOR



## 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
- Founded in 1995
- Precast shapes manufactured include:

- Manufactures precast, fired refractory shapes
- Foundry
- Aluminum
- Electric arc furnace steel
- Integrated steel
- Specialty, industrial and applied technology

## 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



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