

#### **COMMODITY PRODUCTS**

ETS Schaefer offers a full line of quality ceramic fiber products. Our K-Lite™ brand is recognized in the industry as a quality product that provides consistency and desired results. Our sales technicians will assist you with choosing the right product for your application.

## We stock a variety of Commodity Products for immediate shipment.

- Blanket
- Modules
- Bulk Fiber
- Vacuum Board
- Paper
- Coatings

OUR PRODUCTS ARE PROUDLY MADE IN THE U.S.A.



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# Innovative Heat Containment Solutions

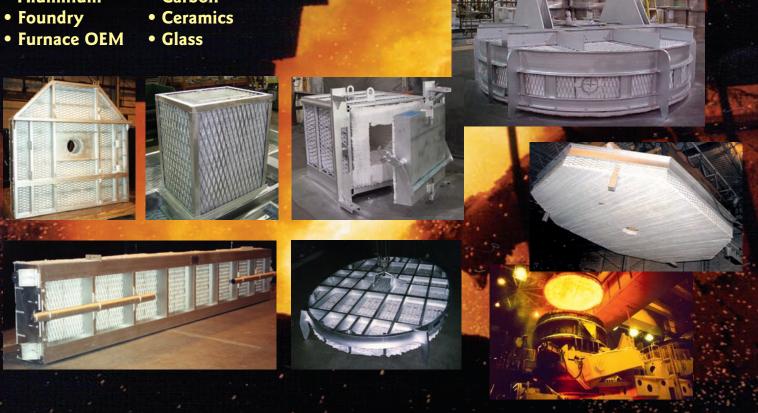
Increasing Efficiency...

when the heat is on.

## **Fabricated Monolithic Lining Systems**

**For over 80 years,** ETS Schaefer has been a pioneer in the development of the most cutting edge technologies in the refractory industry. Today, ETS Schaefer has emerged as a global leader in the production and application of ceramic fiber insulation products. Our innovative products and problem-solving expertise are used in a variety of industries, including:

- Steel
- Forging
- Aluminum
- Heat Treating
- Specialty Alloy
- Carbon



When it comes to innovation, ETS Schaefer leads the industry with the most widely recognized and respected monolithic lining systems available. Our Monster Module<sup>TM</sup>, Perm+A+Lining<sup>®</sup>, and MonsterLoc panel systems, combined with a ceramic fiber blanket that is manufactured to our exacting specifications, offer a seam-free design of exceptional quality. Our monolithic lining systems provide greater insulating qualities, lower heat storage values, and better resistance to thermal shock. This design allows for fast installation, minimizes problems due to shrinkage, and maximizes uniform heat distribution. Our prefabricated monolithic linings allow a precision fit to your application. You will experience reduced maintenance downtime, increased operating efficiency, and improved long-term performance. This means a healthier bottom line for your company!

#### Our Products Include:

- Complete Furnace Shells and Linings
- Roofs and Walls
- Flues, Dampers and Ducts
- Doors (with our patented PosiSeal™ closure system)
- Covers, Dryers and Preheaters for Ladles, Crucibles, Tundishes and AOD's.
- Soaking Pit Covers
- Protective Thermal Screens and Covers

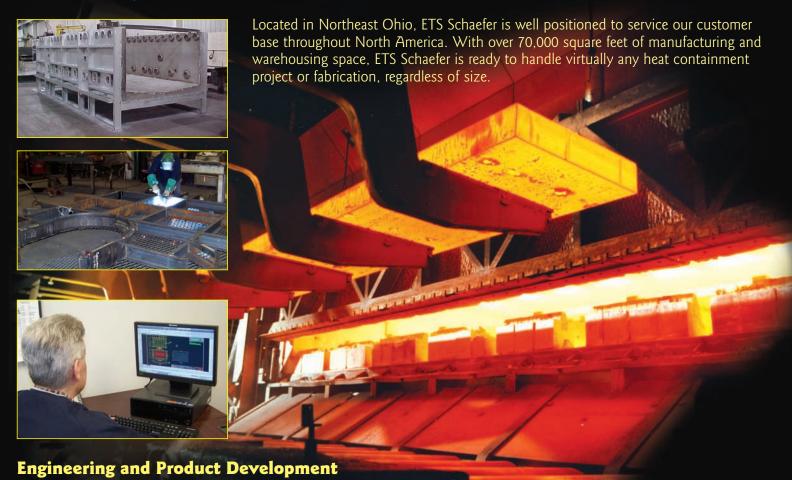


#### ETS Schaefer's RENEW™ Program

If your heat containment products need relining and structural maintenance, ETS Schaefer offers a RENEW<sup>TM</sup> remanufacturing program that will restore your products in "as good as new" condition. Our expert team of field service technicians can do the work at either our facility or yours.

## ETS Schaefer. Providing Value Through...

#### **Manufacturing Solutions**



ETS Schaefer's team of engineers originated the application of folded ceramic fiber to an expanded metal or steel plate shell. ETS Schaefer also holds U.S. and international patents for the best anchoring systems in the industry. Armed with the industry's most advanced CAD design systems, ETS Schaefer engineers can be counted on to tailor a solution to meet your specific heat containment requirements. Whether you need help with problem solving, design work or technical support, we are here to assist.

#### **Dependable and Comprehensive Customer Service**

ETS Schaefer operates on a simple business principle: delivering total customer satisfaction. ETS Schaefer's dedication to customer service, coupled with the highest quality product craftsmanship, ensure long-term reliability and exceptional value for years of worry-free operation.

# *In addition to our Manufacturing and Engineering Services, we also provide:*

- Steel Fabricating
- Furnace Surveys and Fuel Savings Analyses
- On-Site Demolition and Installation
- Field Repairs