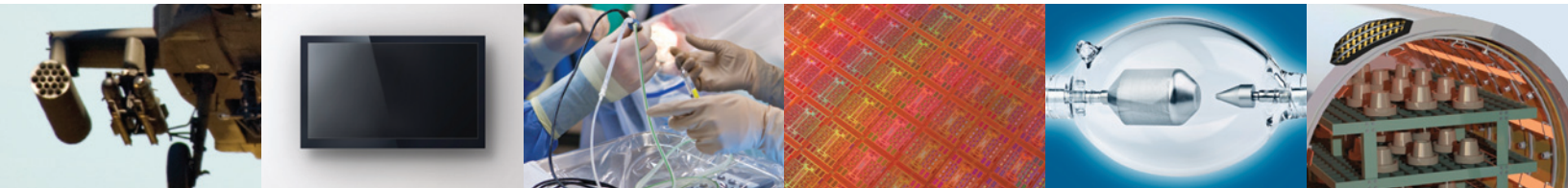


ELMET

TECHNOLOGIES

Your Edge in Performance Metals

MOLYBDENUM & TUNGSTEN



Elmet Technologies is a leading global manufacturer of high-performance refractory metal products.



Elmet Technologies is a fully integrated manufacturer of high-performance molybdenum and tungsten materials and products. Our expertise extends from high purity metal powder production through to precision forming, fabrication and machining capabilities. Fully integrated manufacturing provides a unique level of process control that enables

consistent, reliable, high quality production for our customers. Additionally, we offer a great customer experience through a friendly service team, accessible engineering support, and industry-leading delivery times.

Call or email customer service to learn more:

+1 207.333.6100
sales@elmettech.com

SEMICONDUCTOR

Elmet's superior molybdenum and tungsten properties are well known in the semiconductor industry for providing longer lasting and more consistent wear patterns in applications like molybdenum ion etching grid sets and tungsten ion implant components. Equally important is the precision machining demanded by these applications to achieve optimal process performance. Elmet's manufacturing processes and equipment are ideally suited to meet tight tolerance requirements for these and other semiconductor applications.

MEDICAL

Elmet's molybdenum and tungsten products and advanced manufacturing capabilities enable the development of industry-leading medical imaging, surgical and treatment equipment. For these applications, the highest levels of quality and performance are prerequisites. Elmet partners with our customers at multiple levels to develop, test and tailor manufacturing processes and products that enable industry-leading performance and reliability.

THIN FILM MATERIALS

Elmet's high purity molybdenum and tungsten sputtering targets are produced with consistent high quality and are free of voids, inclusions and blemishes. Advanced manufacturing processes ensure mechanically stable materials with small grain size to maximize material usage, process up-time and performance. Our precision targets are used in LCD screen manufacturing, semiconductor and photovoltaic thin film applications.

DEFENSE & AEROSPACE

Molybdenum, tungsten and their alloys play a critical role in defense and aerospace applications like shape charges, kinetic energy penetrators, fragmentation sleeves, high reliability electronics, travelling wave and microwave tubes, x-ray shielding and more. Elmet's integrated manufacturing, processing expertise, AS9100 certified quality systems, and in-house lab support the most stringent military specifications and documentation requirements.

ENERGY

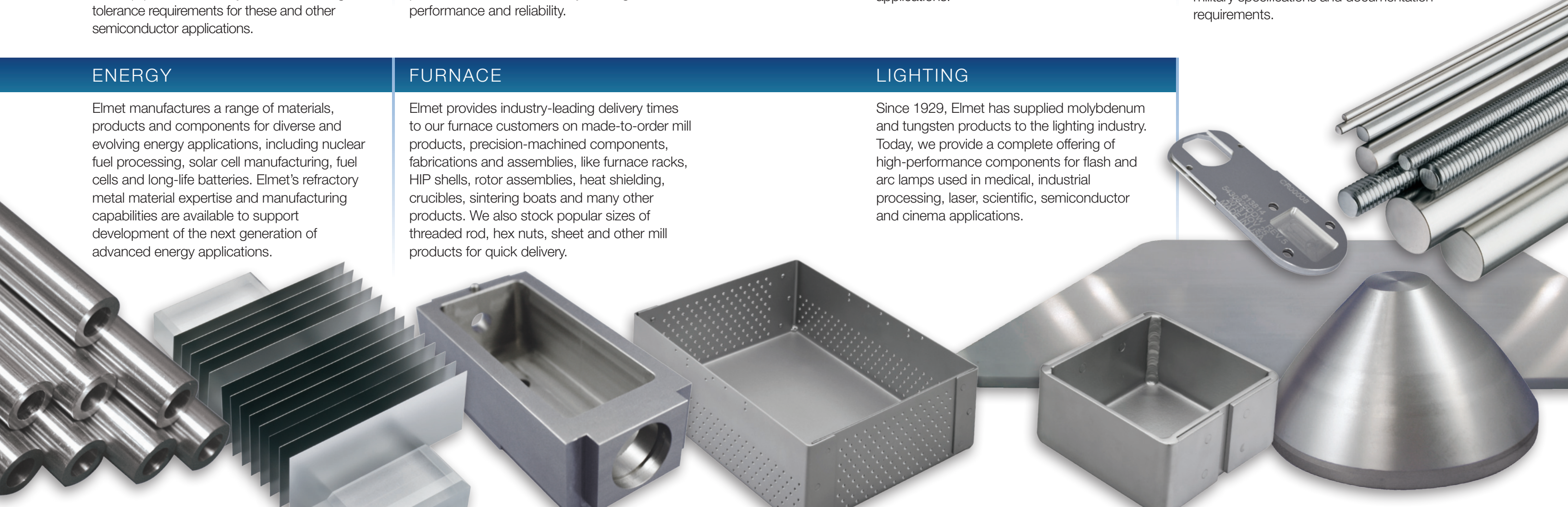
Elmet manufactures a range of materials, products and components for diverse and evolving energy applications, including nuclear fuel processing, solar cell manufacturing, fuel cells and long-life batteries. Elmet's refractory metal material expertise and manufacturing capabilities are available to support development of the next generation of advanced energy applications.

FURNACE

Elmet provides industry-leading delivery times to our furnace customers on made-to-order mill products, precision-machined components, fabrications and assemblies, like furnace racks, HIP shells, rotor assemblies, heat shielding, crucibles, sintering boats and many other products. We also stock popular sizes of threaded rod, hex nuts, sheet and other mill products for quick delivery.

LIGHTING

Since 1929, Elmet has supplied molybdenum and tungsten products to the lighting industry. Today, we provide a complete offering of high-performance components for flash and arc lamps used in medical, industrial processing, laser, scientific, semiconductor and cinema applications.



ELMET

TECHNOLOGIES

GLOBAL HEADQUARTERS

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CERTIFIED TO ISO 9001 & AS9100

MANUFACTURING IN LEWISTON, MAINE, USA

SALES REPRESENTATIVES IN NORTH AMERICA, SOUTH AMERICA, ASIA AND EUROPE