

# Metallics®



## GRAPHITE

WE MANUFACTURE IT.

WE MACHINE IT.

WE ENGINEER IT.

# METAULLICS

## Meeting All Your Graphite Needs

**Metaullics Systems has expanded their services to include custom machining of graphite parts.**

Metaullics manufactures, machines and sources graphite worldwide. This allows an expanded market to utilize our extensive engineering capabilities in a wide range of graphite applications. That's right! A new source from a company that has been in business for 50 years.

### Machined Graphite

Extensive CNC machining capability backed by seasoned engineering experts allows us to assist customers in product design and cost reduction programs. Metaullics can provide high quality machined graphite parts for crucibles, molds, heater components, electrodes, dies, and many other applications. Graphite shapes up to 54" (1375 mm) in diameter and 120" (3050 mm) in length can be machined.

### Specialty Graphite

Metaullics' specialty graphite plant is a leading manufacturer of high quality specialty graphite. Products include heat exchanger tubes, flux tubes, rocket nozzles, custom purification services and other specialty products.

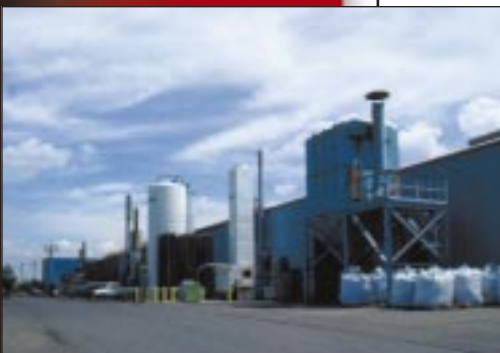
Metaullics can purify any of its standard size tubes and rods. Ash content can be reduced to 0.002% (20 ppm). Additionally, outsourced materials up to 12" (305 mm) in diameter and 144" (3650 mm) in length can be graphitized, purified or heat treated.

### Industrial Markets Served

- Aerospace
  - Electronics
  - Nuclear
  - Aluminum
  - Foundry
  - Quartz
  - Chemical
  - Metallurgical
  - Vacuum Furnace
- State-of-the-art machining capabilities
  - Extensive engineering services
  - Global sourcing of graphite
  - In house manufacturing capabilities
  - In business more than 50 years as a graphite supplier
  - One of the largest extruded graphite tube manufacturers in the world. Capabilities as small as 1/2 x 3/4 x 72", and as large as 4 x 5 x 144"
  - Manufacturer of graphite rods from 1-4" (25-100 mm) diameter up to 108" (2743 mm) in length
  - Current machine capabilities to 54" (1375 mm) diameter and 120" (3050 mm) in length
  - Ability to densify graphite to 1.90 gm/cc



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**For more information about Metaullics graphite services or a quotation for your graphite needs, call us today at**

**1.800.638.2859**

or e-mail us at [customerservice@metaullics.com](mailto:customerservice@metaullics.com)  
Also you can check us out on the web at [www.metaullics.com](http://www.metaullics.com)

