





WEAVER INDUSTRIES

DELIVERING THE MOST RELIABLE MACHINED GRAPHITE SINCE 1954.

4 Keys to Consistent Performance and Maximum Value



Material Consistency and Reliability

All graphite is not equal. The composition of the material you buy will have a direct impact on performance and lifecycle. Weaver Industries is willing to provide certificates of compliance and composition on every part, every order.



High Quality Machining

Weaver machinists bring thorough knowledge of graphite and its properties to every part they craft. Our machines mill, drill, ream, bore, cut, thread, turn, contour, trepan, and form. You can trust that our operators and equipment perform with the utmost accuracy and speed whether performing intricate procedures or turning out the largest of diameters, placing us in a league of our own when it comes to machining graphite on this scale. We are the only company in the United States that can machine graphite on this scale. Highly skilled craftsmen and state-of-the art machines are the backbone of Weaver Industries.



Unmatched Customer Service

Even the best technology is worth little without the best people to deliver a quality product from start to finish. Weaver Industries, Inc. employs a knowledgeable, friendly, and effective staff at all levels of the company. We go to great lengths to ensure that you receive the highest quality product, when you need it, at cost competitive pricing.



On Time, Undamaged Delivery

Damaged parts and late delivery are bad for everyone's bottom line. Our reputation for meeting deadlines is second to none. We have our own in-house custom packaging and shipping department to make sure the parts you receive from Weaver Industries are in perfect condition and ready to be put in service.

CAPABILITIES

- ISO 9001:2008 Certified
- Access to all graphite manufacturers worldwide
- In-house programming and drawing capabilities: NX, Solid Edge and Mastercam
- Diverse graphite inventory of certifiable extruded, molded and isostatic materials gives you fast turnaround time
- Able to machine the largest parts in the industry
- 4th and 5th axis milling
- Sanding and grinding
- Coring and drilling
- Purification, impregnation, and anti-oxidant treatment sourcing
- Laser scanning inspection and programable & manual CMM inspection capabilities to check the most complex parts
- In-house packing to ensure all parts arrive safely
- Able to achieve top industry machining tolerances



Weaver Industries, Inc. Statement of Quality



It is the policy of Weaver Industries, Inc. to control the manufacturing and delivery of products in such a way as to ensure the conformance to customer requirements, on time and within budget. Each and every member of the company is responsible for the quality of the company's deliverables. All company programs shall provide control at all stages of the process from acceptance of an order all the way through to completion. Additionally, all programs shall stress defect prevention and continuous improvement aspects with the emphasis on manufacturing a quality product the first time, every time.

Industries



AEROSPACE

Aircraft Brake Pads Satellite Structures Rocket Motor Exit Nozzles Igniters **Entrance Cones** Heat Shields Complex Layup Tooling



ALUMINUM

Canister Molten Metal Pump Parts Run-out Plates & Tables Flux Tubes Impellers, Rotors & Shafts Crucibles Molds Pouring Spouts Diffusion & Disperser Heads



Ion Beam Focusing Grids

ELECTRONICS

Boats, Covers & Lids Crucibles Heaters Electrodes Suscepters **Brazing Fixtures** Trays



GLASS

Artistry Tools Molds **Custom Projects** Separators Rollers



HEAT TREATING

Heating Elements Hearth Bars & Supports Power Feed-Throughs Furnace Liners **Bolts & Screws** Susceptors Insulation Felts, Foams, Wraps & Rigid Board Shelves & Spacers Fixturing & Furniture



MECHANICAL

Seals Bearings **Bushings**



METALLURGICAL & FOUNDRY

Crucibles

Molds Furnace Liners Continuous Casting Impellers, Rotors & Shafts Pusher Blocks **Pouring Spouts** Stirring Rods Skimmer Spoons & Paddles Stopper Rods Susceptors Holders & Contacts



QUARTZ

Glass to Metal

Laser Parts

Sealing Fixtures

Electrodes Molds Furnace Parts Crucibles Tooling



SEMICONDUCTOR. **CRYSTAL GROWING** & SOLAR

Heaters Crucibles Pedestals Connectors

Slicing Beams Boats, Covers & Lids Shields

Susceptors Trays



STEEL

Breast Blocks Electrode & Pin Refurbishing **Troughs** Door Seals Stopper Rods









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