



Precision granite & industrial products



**EXPERT ADVICE.
COST EFFECTIVE MANUFACTURING.
PROPRIETARY PROTECTION.**

Precision and industrial products for automation,
aerospace, electronics, telecom, lithography and more.

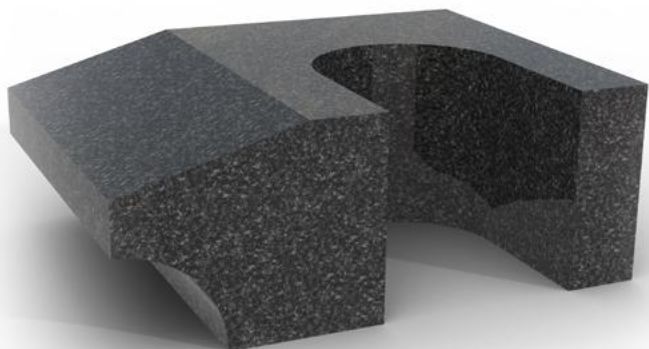
Local production, shorter lead times

OEM and steel industries rely on us as their fast, reliable, domestic source for precision granite products, machine bases, pickle and acid tanks, and testing components.

Our Vermont production team has decades of experience understanding engineers' needs, which translates to quicker deliveries with higher quality than other domestic and overseas manufacturers.

OEM AND STEEL INDUSTRY PRODUCT LINES

- ◆ Precision granite products
- ◆ Surface plates
- ◆ Custom & standard metrology tools
- ◆ Machine bases
- ◆ Testing components
- ◆ Pickle line & acid tanks



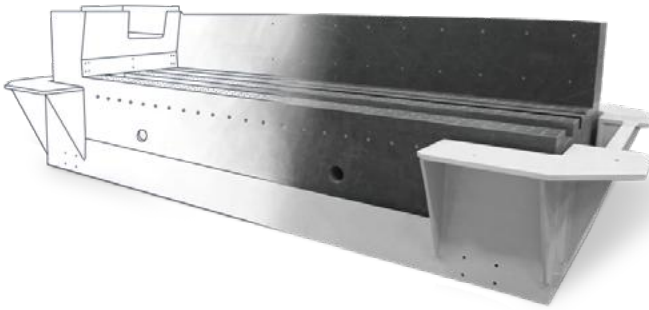
Fabricating projects of nearly any scope

From the smallest products to those 50 feet long or 200 tons, our facilities are scaled to match.

With the latest tooling and machinery we meet critical geometries to the sub-micron range and provide intricate structural shapes with state-of-the-art computer controlled equipment. Our precision granite facility spans more than 50,000 square feet, including two separate temperature controlled areas totaling 3,000 square feet.

Cost-effective designs for OEM

We are a complete granite manufacturer. Our 60 years of experience helps us advise our customers on the most cost-effective choices in design for optical lapping machines, CMM subtables, isolation tables and precision granite rails.



GRANITE PRODUCTS FOR :

- ◆ Semiconductors
- ◆ Fiber Optics
- ◆ Electronics
- ◆ Flat Panel
- ◆ Lithography
- ◆ Photovoltaics
- ◆ Coordinate Measuring Machines
- ◆ Laser Processing
- ◆ Optical
- ◆ Aerospace
- ◆ Vision Inspection
- ◆ Defense
- ◆ Ultra-Precision Machining
- ◆ Automation
- ◆ Additive Manufacturing
- ◆ Biomedical

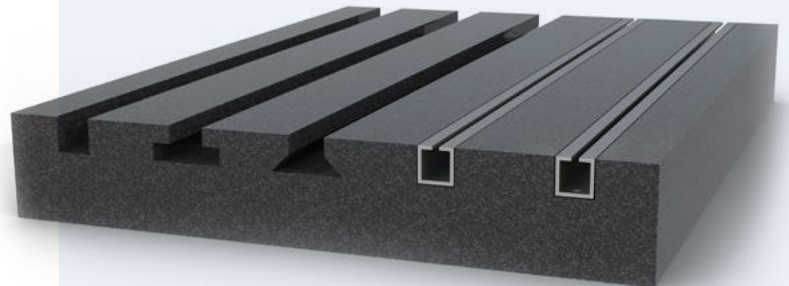
Trusted accuracy for surface plates and metrology

Thermally stable, strong and consistent. Granite resists wear and dampens vibration.

Barre Gray and Salisbury Pink granites are optimum materials for surface plates due to their exceptional hardness and wear resistance.

For mounting points we offer threaded inserts on position, dovetails in the granite, or inserted steel bars with T-slots. All our surface plates meet or exceed ASME Standard B89-3-7 2013 and Federal Specification GGG-P-463c.

Our standard and custom metrology components include master squares, master angles, parallels and straight edges. All include a NIST traceable calibration certificate.





American granite from our own quarries

We own and operate quarries throughout the US and Canada giving us the pick of the best granites for precision and industrial products.

The high quartz content of our Barre Gray and Salisbury Pink granites make an extremely hard surface with excellent wear characteristics and low porosity. Our high density American Black granite has both a low absorption rate and a low coefficient of thermal expansion making it ideal for precision machine bases.

**Questions on granites, capabilities or design?
Our sales engineers are ready.
Call or click today.**

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