

Welcome to **Granite Leaders, LLC**, Chicago's premiere waterjet cutting shop employing the [OMAX®](#) Abrasive JetMachining Center.

Manufacturing highly detailed and accurate machine parts is possible in a variety of thicknesses and materials. Whatever your need, be it either decorative or functional, **Granite Leaders** is your one-stop shop for design and fabrication. We can help Machine Shops increase profits by eliminating many time consuming roughing operations.

When planning the overall look and feel of a commercial building, residential home, place of worship or school, design options are now broader than ever before. With the use of waterjet cutting, more intricate and colorful displays are possible in a wider array of materials. Unique artwork, organization logos, crests and other designer options can be added to floors, walls and windows. Large or small, **Granite Leaders** can help you with any project to add that special touch to board rooms, reception areas, bathrooms, and more. Our staff can work with established artwork or help with creating something new. The waterjet cutting process is computer controlled and uses an AutoCAD operating system to design and cut simple geometric shapes or complex free form pieces of art.

### **COMPETITIVE COST**

- Prototypes, production or limited runs on short notice
- Smooth edges need no secondary processing

### **FLEXIBILITY & SPEED**

- Production directly from .DXF files, CAD files or scanned images
- Close part nesting assures maximum yield
- Cuts virtually any material

### **ACCURACY & REPEATABILITY**

- Precise, intricate shapes
- Minimal burrs, no stresses or heat-affected zones





### Waterjet Cutting Materials

We waterjet cut most materials; wood, plexiglass, foam, rubber, glass, mirror, marble, slate, copper, inconel, monel, plastic, rubber, aluminium, stainless steel, brass, bronze, copper, steel, petrified wood, and granite, to name a few.

We can waterjet cut materials ranging from .001" thick to over 8" thick.

Using **waterjet technology**, BrydgeWorks creates simple to complex designs in floors, windows, countertops, signs and more.

Materials vary from stained glass to marble, granite to vinyl composite tile. Sizes range from individual tiles and stone slabs to sheet vinyl, for large wall or floor areas.

With the use of **waterjet cutting**, more intricate and colorful displays are possible in a wider array of materials. Unique artwork, organization logos, crests and other designer options can be incorporated into floors, walls and windows. See our [portfolio](#) for ideas.

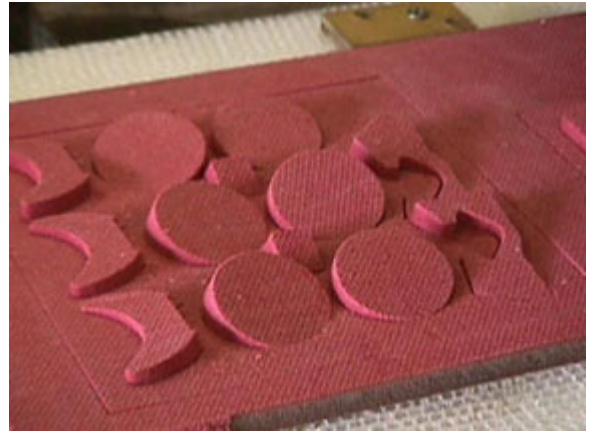
The **waterjet** is computer-controlled, using an Auto Cad operating system. From simple pattern designs to complex blueprints, the **waterjet** can make your vision a reality.



Aluminum Letters

- Waterjet cutting

- Decorative items
- Countertops
- Medallions
- Signs and lettering



Rubber puzzle pieces cut with a water-only nozzle in under three minutes



A stainless steel dragon made on the OMAX

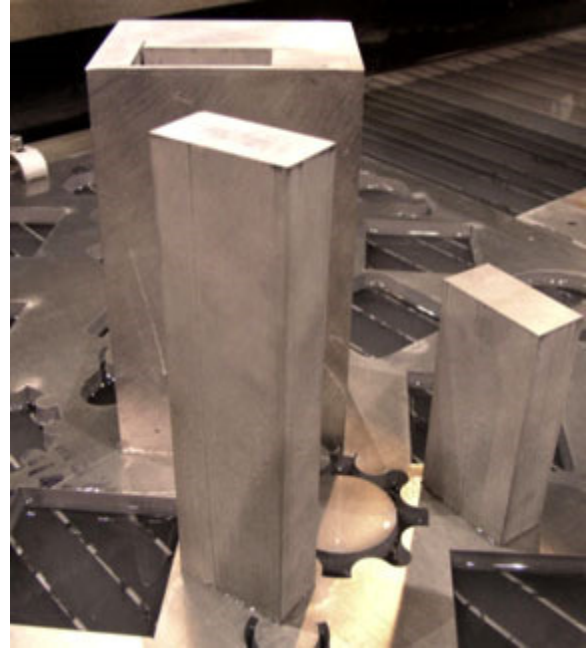
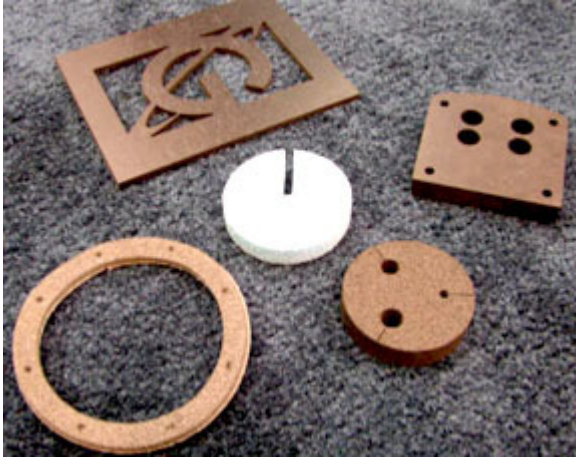


Inlay done in bronze and black galaxy granite (courtesy of DreamWeaver Designs)





Some of the rubber and foam parts shown here are used in the construction of OMAX machines



This piece was made from 8" (200mm) thick aluminum as a demonstration of what an abrasivejet can do



Stained Glass and Aluminum (courtesy Advanced Waterjet & Engraving, Anaheim, CA)



A part machined from 3" (7.6 cm) aluminum; OMAX software with Intelli-MAX<sup>®</sup> technologies lets you get sharp corners without wash-out



