

PRITCHARD

Technologies, Inc.

ABRASIVE WATER JET MACHINING

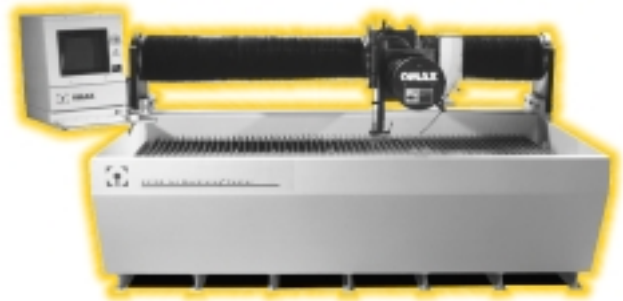
The Problem:

You need fast turnaround and affordable pricing on precision machined parts.

The Solution:

Pritchard Technologies Abrasive Water Jet Machining

We specialize in providing our customers with complex precision parts cut from virtually any material using our OMAX 55" x 100" water jet machining center.



Some of the Benefits of Water Jet Machining:

- Rapid turnaround
- More cost effective than conventional methods
- Minimal fixturing and tooling required
- Cuts virtually any material in a wide range of thicknesses
- Accurate and Precise – Tolerances +/- .005"
- Superior edge quality on complex shapes
- No heat affected zone, burns, slag or thermal distortion
- No stress hardening
- Eliminates the need for many intermediate processes
- No cutting oils or chemicals used, only water



Cutting Capabilities Include:

- | | |
|------------------|----------------------------------|
| • Aluminum | • Kevlar |
| • Brass & Bronze | • Marble |
| • Ceramics | • Mild Steel |
| • Concrete | • Phenolics |
| • Copper | • Plastics |
| • Composites | • Rubber |
| • Exotic Alloys | • Stainless Steel |
| • Fiberglass | • Titanium |
| • Foam | • Hardened Tool Steel & Carbides |
| • Glass | • Wood |
| • Granite | |
| • Graphite | |



The Results:

With Pritchard Technologies, you get a supplier who will provide you with turnkey solutions to your custom component needs from concept through completion.

Take the first step toward solving your supplier problems now. **Contact Pritchard Technologies** at (803) 831-1619 today to discuss your application and receive the information that will show you how **we can design, build and deliver the components that you need.**