

## **Material List**

### **Abrasive Jet** (For cutting harder materials)

Harden Tool Steel  
Stainless Steel (304 and 316)  
Mild Steel  
Aluminum  
Brass  
Titanium  
Marble  
Nylon  
Plastic  
Plexiglas  
Polyurethane  
Poly carbonate  
Stone  
Glass  
Glass Reinforced Composites  
Glass Reinforced Polyurethane  
Graphite  
Hard or Thick Wood  
Hard Rubber  
Carbon Fiber  
Ceramic  
Composites  
Copper  
And More...

### **Water Jet** (For cutting softer materials)

Cardboard  
Carpet  
Cork  
Foam  
Paper  
Plastic Films  
Gasket Material  
Thin Wood  
Soft Polyurethane  
Soft Rubber  
Foil  
Wax  
And More...

Our capabilities for both the waterjet and abrasivejet cutting can cut materials up to 55" x 100" (1397mm x 2540mm). The maximum thickness in 6" (8" in some materials). Part tolerances over one foot +/- .005; part tolerances under one foot +/- .003.

Kerf (taper top to bottom of material) under 3" +/- .005, over 3" +/- .008 (smaller kerf can be obtained but with much longer run times). Even with the thickest of materials we are able to rough out a part for final machining which can be very cost effective on larger projects.