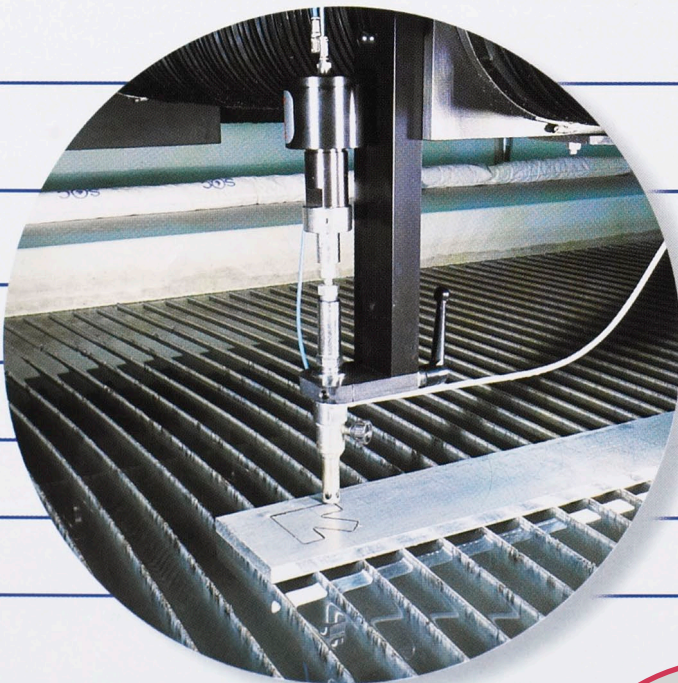
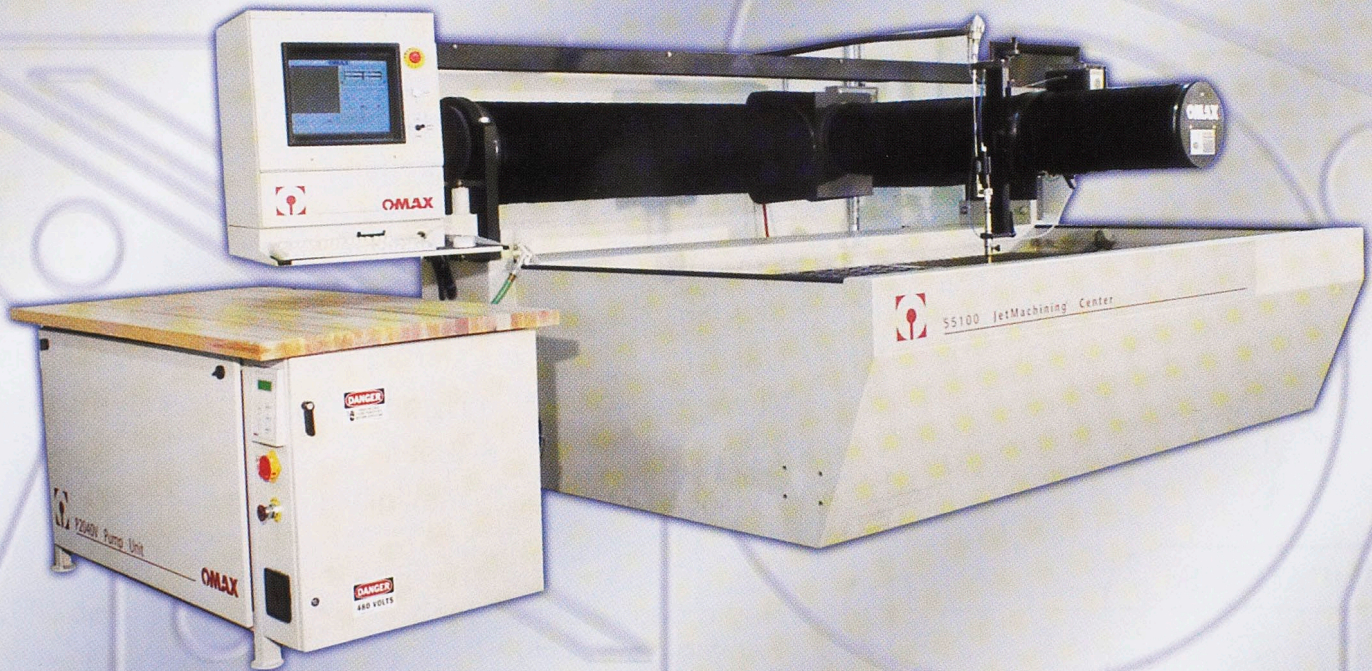




NEW TECHNOLOGY AT ELKAY MANUFACTURING

WATER JET MACHINING

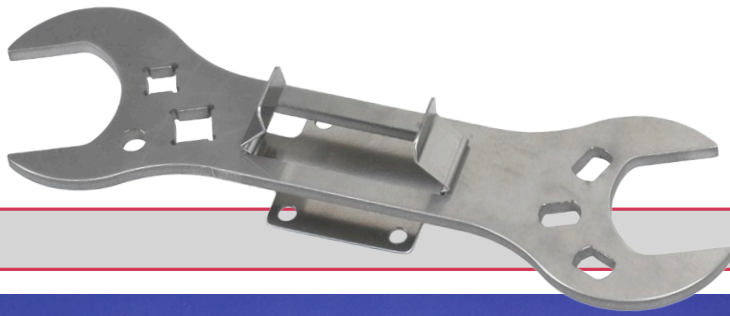


- C**omplex Precision Parts
out of Virtually Any Material
- C**ost Effective Alternative to
Conventional Machining
- C**uts Without Heat
- Q**uick Set-up... No Tooling Required
- T**olerances as Close as $\pm .003$ "
- E**xceptionally Smooth Finish
- P**erfect for Prototypes and Limited Runs



ELKAY
MANUFACTURING CORPORATION, L.L.C

95 EAST OLD STATE ROAD, SELLERSVILLE, PA 18960-0270
PHONE (215) 257-1164 FAX (215) 257-6804
www.elkaymanufacturing.com



WATER JET MACHINING

SPECIFICATIONS

- Table Size 126" x 65"
- Max. Part Size 100" x 55"
- Personal Computer with Integrated CAD/CAM System Directly Uses .dxf Files
- 20HP/40,000 psi High Pressure Pump
- Accuracy Over Entire Travel $\pm .005$
- Accuracy Over/Foot Travel $\pm .002$
- .035" Kerf Width
- Garnet Abrasive Cutting Media

MATERIALS

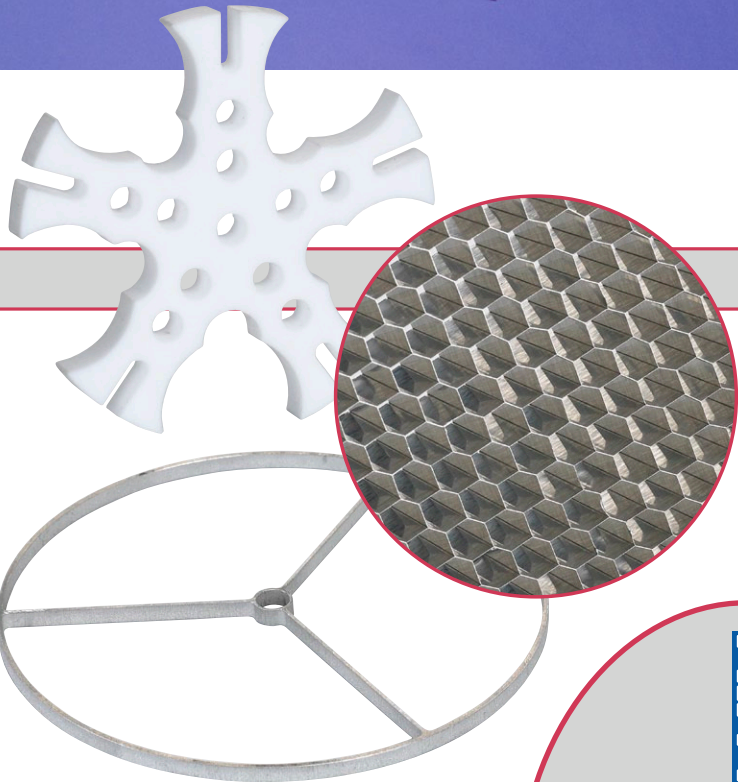
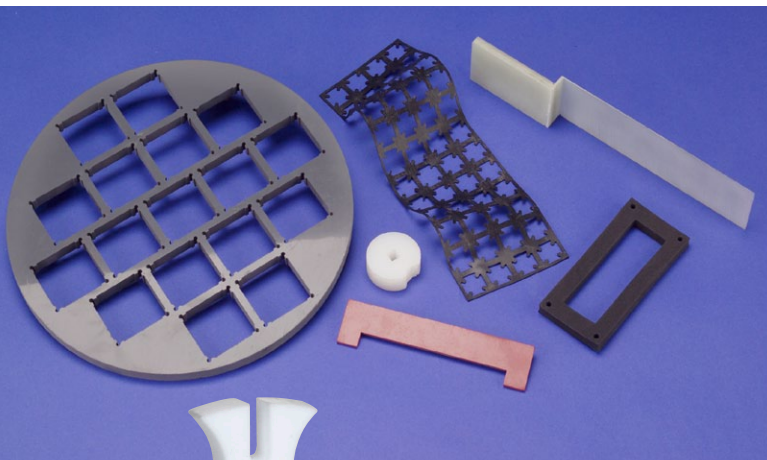
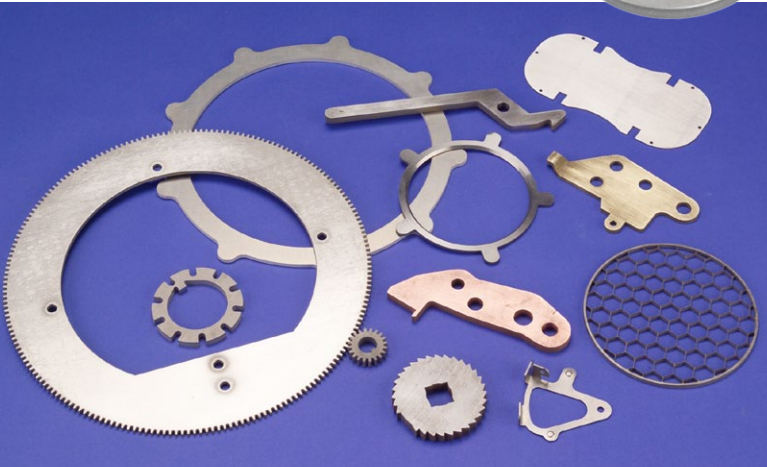
- Tool Steel
- Stainless Steel
- Steel
- Copper
- Inconel
- Hastalloy
- Titanium
- Zincoalloy
- Brass
- Aluminum
- Ceramic
- Rubber
- Granite
- Lead
- Marble
- Nylon
- Glass
- Plexiglass
- Phenolic
- Plastic
- Graphite
- Polypropylene
- Wood
- Laminates
- Composites

APPLICATIONS

- Rapid and Accurate First Part and Short Run Production
- Cost Effective Alternative to EDM, Laser and Stamping
- Near Net Shape Roughing
- Complex Two Dimensional Parts Can be Made with One Set-up

ADVANTAGES

- Wide Range of Materials and Thicknesses
- Quality Finish – Satin Smooth Edge
- No Heat-Affected Zone to Affect Material Heat Treating
- Rapid Set-Up
- Environmentally Friendly
- Minimal Burr
- Minimal Fixturing
- No Tool Changing
- Minimal Scrap



ELKAY
MANUFACTURING CORPORATION, L.L.C

95 EAST OLD STATE ROAD, SELLERSVILLE, PA 18960-0270
PHONE (215) 257-1164 FAX (215) 257-6804
www.elkaymanufacturing.com