

Waterjet Cutting



5-Axis Waterjet Cutting up to 10" Thick!

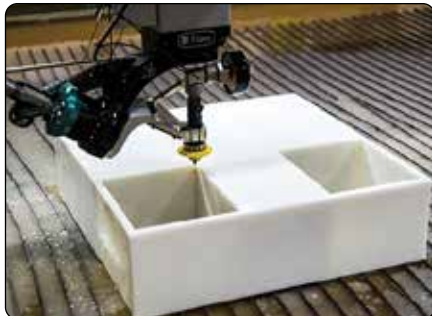
Alro Plastics also offers 5-Axis Waterjet Cutting. This machine uses a high-pressure jet of water and an abrasive substance to cut through plastic sheets and slabs. The Waterjet is capable of cutting intricate parts to print that are not possible on other machining equipment. It is ideal for cutting hard plastics like glass-filled plastics and fiberglass grating.



Waterjet Highlights:

- Sheet/Slab cutting up to 10" thick
- 5-Axis capabilities, bevels and 3D cutting
- Maximum part size 78" wide x 157" long
- Ideal for glass-filled and fiberglass cutting
- Cuts rubber, urethane, neoprene and foam
- ISO certified company

See it in action now >>> YouTube



Thick Slab Cutting

Cuts plastic sheet/slab up to 10" thick




5-Axis Technology

Bevels and 3D cutting made easy



Hardest Plastics

Cuts glass-filled and fiberglass products

	Shapes	Thickness	Width	Length	Tolerance
	Sheets and Slabs only	1/16" to 10"	1/2" to 78"	1/2" to 157"	+/- .020" (standard) <i>*Alternate tolerances available by request</i>

Note: This chart is for reference only, please call for specifics. Tolerance listed is a standard and may vary by material. Maximum and minimum thickness will vary based on material selected, generally speaking the harder the material the thinner we can Waterjet cut.



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PRODUCTS

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Acetron® GP
Acrylic
Boltaron®
Cast Nylon
Clear PVC
Composolite®
Corrugated
CPVC
Cutting Board
Delrin®
Densetec®
Detectables
DuraDek®
DuraGrate®
DuraGrid®
Duratron®
Ertalyte®
Extren®
Extrusions
EZ-Pro/Durawood
Fiberglass Grating
Foamlite®

Fluorosint®
G10 / FR-4
GPO-3
HDPE
Hydex® 202/301
Hydex® 4101/4101L
Hydlar®
Industrial Laminates
Ketron® PEEK
King ColorCore®
King Hy-Pact®
King StarBoard®
Kynar® PVDF
LDPE
Life Science Grades
LubX® C / CV
MC® 901/MC® 907
Medical Grades
Micarta®
Noryl® PPO
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Nylatron®
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Profiles
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Proteus® LF PP
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PVC
PVC Foam Sheet
PVDF

Radel®
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Techtron® PPS
TIVAR® 1000
TIVAR® 88

Tooling Board
Torlon® PAI
TUFFAK®
UHMW-PE
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Urethane
VHMW-PE
Vivak®
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PROCESSING



Panel Saw Cutting
Sheets up to 8" thick



Band Saw Cutting
Rounds up to 18" dia.



Waterjet
Sheets up to 10" thick



Routing
Sheets up to 4" thick



Milling
Pieces up to 6" thick



Welding
Hot Gas & Extrusion

LOCATIONS

DETROIT

1750 E. Heights Drive
Madison Heights, MI 48071
Ph: (800) 877-2576

GRAND RAPIDS

4670 60th SE
Grand Rapids, MI 49512
Ph: (616) 656-2820

JACKSON

2218 Enterprise
Jackson, MI 49204
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CHICAGO

279 Madsen Drive
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CLEARWATER

12171 62nd Street
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