



Alro *Plastics*

Sheet • Rod • Tube • Film • Profiles • Machined Parts

5-Axis Waterjet Cutting

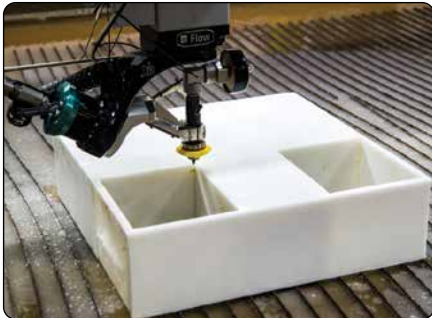
Alro Plastics also offers 5-Axis Waterjet Cutting. This machine uses a high-pressure jet of water and an abrasive substance to cut through plastic sheets and slabs. The Waterjet is capable of cutting intricate parts to print that are not possible on other machining equipment. It is ideal for cutting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

** This chart is for reference only, please call for specifics. Tolerance listed is a standard and may vary by material.
Note: 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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SINCE 1987

PRODUCTS

All trademarks listed below are the property of their respective owners.

ABS	Foamlite®	Nyloil®	PVDF	TIVAR® 1000
Acetal Copolymer	Fluorosint®	Nylon	Radel®	TIVAR® 88
Acetron® GP	G10 / FR-4	Optix®	Reprocessed UHMW	Tooling Board
Acrylic	GPO-3	Palight®	Rubber	Torlon® PAI
Boltaron®	HDPE	Palsun®	SafPlate®	Tuffak®
Cast Nylon	Hydex® 202/301	PBT	SafRail™	UHMW-PE
Chemgrate®	Hydex® 4101/4101L	PEEK	Sanalite®	Ultem®
Clear PVC	Hydlar®	PET	Semitron®	Urethane
Composolite®	Industrial Laminates	PETG	Sustarin® C	VHMW-PE
Corrugated	Ketron® PEEK	Phenolic	Tecaform®	Vivak®
CPVC	King ColorCore®	Plexiglas®	Tecasint™	Zelux®
Cutting Board	King Hy-Pact®	Polycarbonate	Techtron® PPS	
Delrin®	King StarBoard®	Polyethylene		
Densetec®	KomaALU®	Polypropylene		
Detectables	KomaTEX®	Polystyrene		
DuraDek®	Kynar® PVDF	Polysulfone		
DuraGrate®	LDPE	PPS		
DuraGrid®	Life Science Grades	Precision Board Plus		
DuraTread®	LubX® C / CV	Profiles		
Duratron®	MC® 901/MC® 907	Propylux®		
Ertalyte®	Medical Grades	Proteus® LF PP		
Extren®	Micarta®	PTFE / TFE		
Extrusions	Noryl® PPO	PVC		
Fiberglass Grating	Nyla-Glide GR™	PVC Foam Sheet		
Films	Nylatron®			



PROCESSING



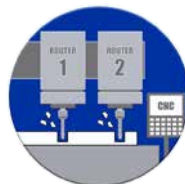
Panel Saw Cutting
Sheets up to 8" thick



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

JACKSON
2218 Enterprise
Jackson, MI 49204
Ph: (517) 787-5500

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

GRAND RAPIDS
4670 60th S.E.
Grand Rapids, MI 49512
Ph: (616) 656-2820

EVANSVILLE
1414 Baker Avenue
Evansville, IN 47710
Ph: (812) 424-5554

CHICAGO
279 Madsen Drive
Suite #102
Bloomingdale, IL 60108
Ph: (888) 877-2576

CLEARWATER
12171 62nd Street
Suite #150
Largo, FL 33773
Ph: (727) 573-1480

LOUISVILLE
5500 Shepherdsville Rd
Suite #300
Louisville, KY 40228
Ph: (502) 968-9980