

Milling & Machining



Value-Added Plastics Processing Service

Alro Plastics has also invested in a Haas VMC to give us the ability to machine small, intricate parts per print. The VMC is able to machine parts from 1/16" up to 6" thick. It also has a 32" wide x 60" long table surface to hold a wide variety of parts. With its automatic tool change and ease of programming, we are able to machine complicated parts to print in a single operation.



See it in action now >>> YouTube

Milling Highlights:

- Able to machine up to 6" thick
- Large 32" x 60" work surface
- Ideal for complex parts and prototypes
- Automatic tool changer
- ISO certified company



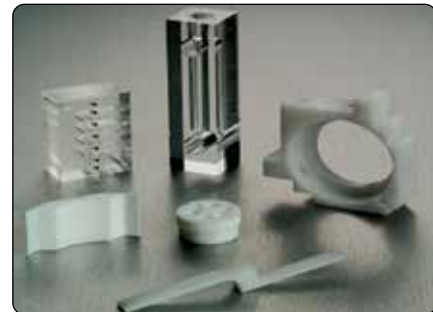
Large Table

32" wide x 60" long work surface




Tool Changer

Automated tool changes during operation



Per Print Parts

Able to hold very tight tolerances

	Shapes	Thickness	Width	Length	Tolerance
	Sheet / Flat stock mostly Some exceptions	1/16" to 6"	1/2" to 32"	1/2" to 60"	+/- .015" (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.



Alro Plastics
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America's Premier Metals & Plastics Service Center



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PRODUCTS

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ABS
Acetal Copolymer
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
Nyla-Glide GR™
Nylatron®
Nyloil®
Nylon

Optix®
Palight®
Palsun®
PBT
PEEK
PET
PETG
Phenolic
Plexiglas®
Polycarbonate
Polyethylene
Polypropylene
Polystone®
Polystyrene
Polysulfone
PPS
Precision Board Plus
Profiles
Propylux®
Proteus® LF PP
PTFE / TFE
PVC
PVC Foam Sheet
PVDF

Radel®
Repro UHMW
Rubber
SafPlate®
Sanalite®
Semitron®
Sustarin® C
Tecaform®
Tecasint™
Techtron® PPS
TIVAR® 1000
TIVAR® 88

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



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
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GRAND RAPIDS

4670 60th SE
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JACKSON

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