



# Alro Plastics

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

## Milling & Machining

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.



### 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

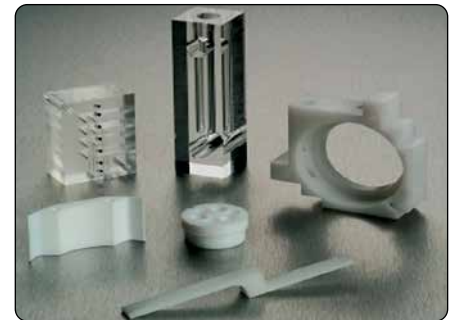
See it in action now >>>  YouTube



**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.



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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®             | Polystone®           |                  |               |
| DuraDek®           | Kynar® PVDF          | Polystyrene          |                  |               |
| DuraGrate®         | LDPE                 | Polysulfone          |                  |               |
| DuraGrid®          | Life Science Grades  | PPS                  |                  |               |
| DuraTread®         | LubX® C / CV         | Precision Board Plus |                  |               |
| Duratron®          | MC® 901/MC® 907      | Profiles             |                  |               |
| Ertalyte®          | Medical Grades       | Propylux®            |                  |               |
| Extren®            | Micarta®             | Proteus® LF PP       |                  |               |
| Extrusions         | Noryl® PPO           | PTFE / TFE           |                  |               |
| Fiberglass Grating | Nyla-Glide GR™       | PVC                  |                  |               |
| Films              | Nylatron®            | PVC Foam Sheet       |                  |               |



## PROCESSING



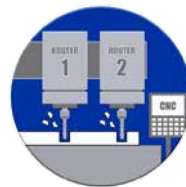
**Panel Saw Cutting**  
Sheets up to 8" thick



**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 S.E.  
Grand Rapids, MI 49512  
Ph: (616) 656-2820

### JACKSON

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

### LOUISVILLE

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

### 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



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