



# Alro Plastics

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

## Panel Saw Cutting

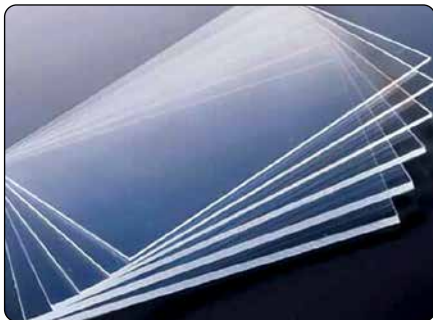
In addition to full sheets, Alro Plastics also offers our customers complete cut-to-size services. With our CNC Panel Saws we are capable of cutting material from 1/16" thick up to 8" thick, in most cases the same day as it is ordered. These saws are designed to cut a wide range of plastics quickly and accurately.

### Saw Cutting Highlights:

- Sheet cutting up to 8" thick
- Stack thin sheets for quickness
- 168" wide x 168" long cut capacity
- Same day cutting and shipping
- CNC accurate cuts and repeatability
- Multiple saws running on two shifts
- ISO certified company



Pictured, one of our many production cutting, CNC Panel Saws



#### Thin Gauge Sheet

Stack thin sheets to cut many at once



#### Thick Sheet / Slab

Grippers can grab and pull in slabs up to 8"



#### Cut to Your Size

ISO Certified for quality you can count on



Shapes	Thickness	Width	Length	Tolerance
Sheet or Slab (flat stock) Rounds & Profiles	1/16" to 8"	1/2" to 168"	1/2" to 168"	+1/16" / -0" (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: We cut all of our plastic sheet / slab materials on our CNC saws with the exception of fiberglass, glass phenolics and various rubber products.*



# Airo Plastics

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Since 1987

## PRODUCTS

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

ABS  
Acetal Copolymer  
Acetron® GP  
Acrylic  
Boltaron®  
Cast Nylon  
Chemgrate®  
Clear PVC  
Composolite®  
Corrugated  
CPVC  
Cutting Board  
Delrin®  
Densetec®  
Detectables  
DuraDek®  
DuraGrate®  
DuraGrid®  
DuraTread®  
Duratron®  
Ertalyte®  
Extren®  
Extrusions  
Fiberglass Grating  
Films

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®  
KomaALU®  
KomaTEX®  
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®  
Reprocessed UHMW  
Rubber  
SafPlate®  
SafRail™  
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



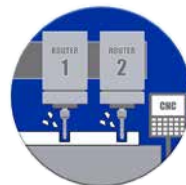
**Panel Saw Cutting**  
Sheets up to 8" thick



**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  
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



Airo Plastics - Jackson, Michigan