



# ***Alro Plastics***

***Your Source for Engineering Plastics***



## **Plastics Overview**

**Products, Processing, Locations and Key Suppliers**

**Rod  
Tube  
Plate  
Sheet  
Profiles  
Grating  
Cut-to-Size  
Machined Parts**  
**[alroplastics.com](http://alroplastics.com)**



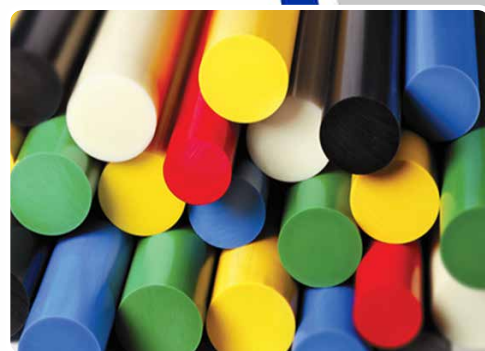
Pictured: Alro Plastics Grand Rapids, Michigan

# Product Line

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

## General Engineering

ABS	King Starboard®	Polyethylene
Acetal Copolymer	KomaALU®	Polypropylene
Acetron® GP	KomaTEX®	Polystyrene
Acrylic	Laminates	Polyurethane
Boltaron®	LDPE	Propylux®
Cast Nylon	LubX® C & CV	PVC / Clear PVC
Corrugated	Metal Detectable	PVC Foam Sheet
CPVC	Micarta®	Repro UHMW
Cutting Board	Nyla-Glide GR™	Rubber
Delrin®	Nylon	Sanalite®
Densetec®	Nylatron®	TIVAR® UHMW
Ertalyte® PET-P	Nyloil®	Tooling Board
Extrusions	Optix®	TUFFAK®
Films	PBT	UHMW-PE
Foamlite®	PETG	Urethane
G10 / FR4	Phenolic	VHMW
GPO-3	Plexiglas®	Vivak® PETG
HDPE	Polycarbonate	Zelux®



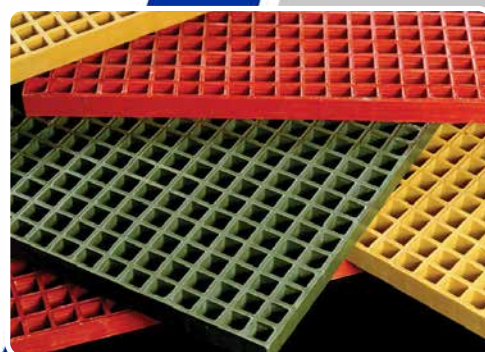
## High Performance

Borated PE	Ketron® PEEK	PTFE / TFE
Celazole® PBI	Life Science	PVDF
Duratron®	Medical Grades	Radel®
Fluorosint®	Noryl® PPO	Semitron®
Hydex® 202	Nylatron® NSM	Tecaform®
Hydex® 301	PEEK	Techtron® PPS
Hydex® 4101/4101L	Polysulfone	Torlon® PAI
Hydlar® Z	PPSU	Ultem® PEI



## Fiberglass Products

Chemgrate®	DuraTread®	Pultruded Grating
Composolite®	Extren®	SafPlate®
DuraDek®	Handrails	Structurals
DuraGrate®	Ladders & Cages	Stair Covers
DuraGrid®	Molded Grating	Custom Pultrusions



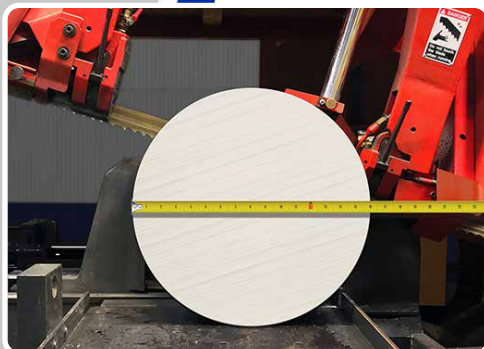
# Plastics Processing



## Cut-to-Size

### CNC Production Saws

- From 1/16" up to 8" thick, 14 foot wide opening
- Ideal for cutting plastic sheet and plate stock
- Standard tolerance: +1/16" / -0", inquire for alternate



### Rod & Tube Cutting

- From 1/2" dia up to 18" diameter, up to 10 foot long
- Ideal for cutting rod, tube and various profiles
- Standard tolerance: +1/4" / -0", inquire for alternate

### 5-Axis Waterjet Cutting

- From 1/16" up to 10" thick, 78" x 157" work surface
- Great for foam, rubber and glass-filled materials
- Standard tolerance: +/- .015", inquire for alternate



## Machined Parts

### CNC Routing

- From 1/16" up to 4" thick, 120" x 144" work surface
- Multi head routers with automatic tool changers
- Single and Twin tables for large production runs
- Standard tolerance: +/- .015", inquire for alternate

### CNC Milling Machine

- From 1/16" up to 6" thick, 32" x 60" work surface
- Automatic tool changer, 20 tool magazine
- Standard tolerance: +/- .015", inquire for alternate



## Additional Services

### Plastic Welding

- From 1/8" up to 3/4" thick, wide variety of plastics
- Hot gas and modified extrusion welding
- All welding done inhouse by experienced welders

### Bending & Gluing

- Heat bending and cold forming of bent parts
- CNC machined edges for ideal adhesive gluing
- Mostly "see-through" plastic materials



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Since 1987 Alro Plastics has provided our customers with same-day cutting and shipping and complete fabrication to print services. Alro Plastics stands committed to continuous improvement, quality materials, on-time deliveries, competitive prices, advanced computer technology and outstanding, personal service.

## Manufacturers

ALTUGLAS  
INTERNATIONAL  
ARKEMA

CASTNYLONS  
LIMITED

Ensinger

King Plastic Corporation

MITSUBISHI CHEMICAL  
ADVANCED MATERIALS

Westlake  
plastics  
LIFE IN POLYMERS

PLASKOLITE, INC.

POLYMER INDUSTRIES  
GEARED TOWARDS EXCELLENCE

RÖCHLING  
Engineered Plastics

SIMONA

STRONGWELL



Warehouses full of material and ready for same day shipping. Full sheets, rounds and drops all properly bin located and fully traceable.

## Locations

### DETROIT

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

### EVANSVILLE

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

### GRAND RAPIDS

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

### JACKSON

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

### CHICAGO

279 Madsen Drive  
Suite #102  
Bloomington, 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

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