



Alro *Plastics*

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

Plastic Welding

Alro Plastics has invested the time and resources to be a quality supplier of welded plastic parts and displays. From the simple welding of two sheets together to the complex assembly of custom fabricated, large containers, Alro Plastics has you covered. Please keep us in mind the next time you have a welding opportunity.



Pictured, a modified extrusion welder being used to weld a custom container

Plastic Welding Highlights:

- Hot gas and modified extrusion welding
- In house, experienced welders
- Weld large tanks and containers
- Quality welding with reliable lead times
- ISO certified company



Weld Plastic

HDPE, Polypro, PVC, ABS & others



Hot Gas Welding

Great for smaller, detailed welds



Modified Extrusion

Apply larger welds in a single weld pass

Shapes	Materials	Thickness	Technique	Tolerance
Sheets and flat stock Some Profiles	HDPE, PVC, Polypropylene, ABS & others	1/8" to 3/4"	Hot Gas & Modified Extrusion	Please Inquire

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



Alro *Plastics*

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

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



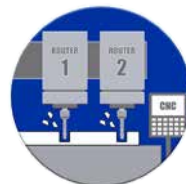
Panel Saw Cutting
Sheets up to 8" thick



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

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