



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.*



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



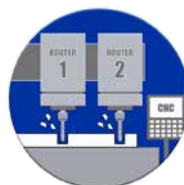
Panel Saw Cutting
Sheets up to 8" thick



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