

Additional Offerings

More from Alro Steel



alro.com

Alro Plastics Overview 12-2 thru 12-5

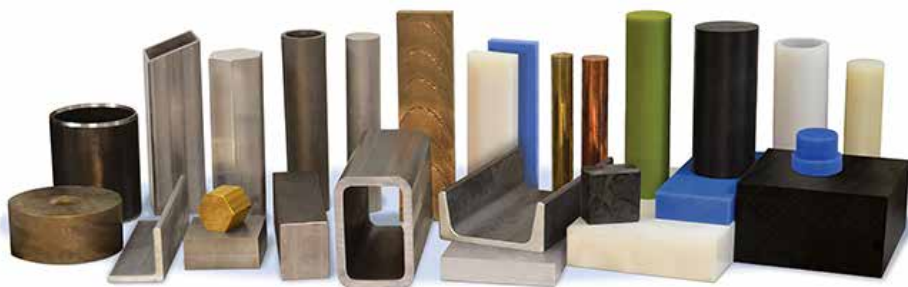
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Alro Plastics

Your Source for Engineering Plastics

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



In 1987, the Alro Steel Corporation created the Plastics division to sell plastic sheet, rod, tube and film to Alro's existing customer base. Alro customers can now purchase steel, plastics and industrial supplies from one fully integrated supplier and receive the same superior service while lowering their total procurement costs.

Alro Plastics is committed to providing the best overall value and service the industry has to offer. Our focus is on helping you to select the proper materials for your industrial applications, stocking the appropriate engineering materials, cutting and/or shipping the same day you place the order, and offering value added processing to meet your most demanding fabrication requirements.

Whether your business is large or small, we will provide you with competitive prices, technical support, and superior service. The Alro Steel Corporation has established an internal quality program guaranteeing continuous improvement in our people and systems. Alro is committed to being a primary supplier of plastics by assuring quality, service, support, and by listening to the needs of our customers.



Our 60,000 square-foot Alro Plastics location in Jackson, Michigan



Plastics Product Offerings

ABS	Fiberglass Grating	Nylatron®	PVDF
Acetal Copolymer	Films	Nyloil®	Radel®
Acetron® GP	Foamlite®	Nylon	Repro UHMW
Acrylic	Fluorosint®	Optix®	Rubber
Boltaron®	G10 / FR-4	PBT	SafPlate®
Cast Nylon	GPO-3	PEEK	SafRail™
Chemgrate®	HDPE	PET	Sanalite®
Clear PVC	Hydex® 202 / 301	PETG	Semitron®
Composolite®	Hydex® 4101	Phenolic	Sustarin® C
Corrugated	Hydlar® Z	Plexiglas®	Tecaform®
CPVC	Ind. Laminates	Polycarbonate	Tecasint™
Cutting Board	Ketron® PEEK	Polyethylene	Techtron® PPS
Delrin®	King ColorCore®	Polypropylene	TIVAR® 1000
Densetec®	King Hy-Pact®	Polystone® M	TIVAR® 88
Detectables	King StarBoard®	Polystyrene	Tooling Board
DuraDek®	Kynar® PVDF	Polysulfone	Torlon® PAI
DuraGrate®	LDPE	PPS	TUFFAK®
DuraGrid®	Life Science Grade	Precision Board Plus	UHMW-PE
DuraTread®	LubX® C / CV	Profiles	Ultem®
Duratron®	MC® 901/907	Propylux®	Urethane
Ertalyte®	Medical Grades	Proteus® LF PP	VHMW Sheet
Extren®	Micarta®	PTFE / TFE	Vivak® PETG
Extrusions	Noryl® PPO	PVC	WallTur®
EZ-PRO/Durawood	Nyla-Glide GR™	PVC Foam Sheet	Zelux®

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

Alro Plastics is an industry leader in supplying engineering plastic shapes and parts. We cut and/or ship the same day your order is placed and provide value added processing to meet the most demanding fabrication requirements.



Panel Saw Cutting



Band Saw Cutting



Waterjet Cutting



CNC Routing



Milling & Machining



Drilling & Tapping



Plastic Welding



Bending & Gluing

Plastics Processing

Advantages of Stock Shape Plastics

Plastics can provide many advantages over other materials. Some benefits include:

Light Weight
High Wear Resistance
 High Impact Resistance
Noise Reduction
 Self Lubricating
Easily Machined
 Corrosion Resistance
Aesthetics



Increased Productivity
Longer Part Life
 Increased Product Reliability
OSHA Compliance
 No Lubrication Required
Cost Savings
 Less Down Time
Appearance

General Selection Criteria

The selection of a material for an application is a very difficult task. Usually one is only able to narrow the selection down to two or three candidates and the final selection is then determined by testing.

The first and most important step in selecting a material from the broad spectrum (steel, aluminum, brass, UHMW, Delrin®, nylon, etc.) is to carefully define the properties required and the environment in which the material will need to perform.

It may be necessary to ask some or all of the following questions to define the application. The more completely the application is defined, the better the chance of selecting the best material for the job.

What load will the part have to carry?

Will the design carry high loads? What will the highest load be? What is the maximum stress in the part? What kind of stress is it (tensile, flexural, etc.)? How long will the load be applied? What is the projected life of the part or design?

What temperatures will the part see and for how long?

What is the maximum temperature the material must sustain? What is the minimum temperature the material will sustain? How long will the material be at these temperatures? Will the material have to withstand impact at the low temperature?

Will the material be exposed to chemicals or moisture?

Will the material be exposed to normal relative humidity? Will the material be submerged in water? If so, at what temperature? Will the material be exposed to steam? Will the material be painted? Will the material be submerged or wiped with solvents or other chemicals? If so, which ones? Will the material be exposed to chemical or solvent vapors? If so, which ones? Will the material be exposed to other materials that can outgas or leach detrimental materials, such as plasticizers?

Will the material be used as a bearing or need to resist wear?

Will the material be expected to perform as a bearing? If so, what will the load, shaft diameter, shaft material, shaft finish, and rpm be? What wear or abrasion condition will the material see? Note: Materials with friction reducers added, such as TFE, molybdenum disulfide, or graphite, generally exhibit less wear in rubbing applications.

Does the part have to retain its dimensional shape?

What kind of dimensional stability is required?



General Selection Criteria

Will the part have to meet any regulatory requirements?

Is an FDA approved material required (taste/odor)? Is this for a Medical application?

Should the material have a special color and/or appearance?

What color material is desired? Does it have to match anything else? Is a textured surface needed?

Will the part be used outdoors?

Is material cost an important factor?

LEAST EXPENSIVE



MOST EXPENSIVE

HDPE (High Density Polyethylene)
Polypropylene
PVC Type 1 (PolyVinyl Chloride)
VHMW (Very High Molecular Weight Polyethylene)
LDPE (Low Density Polyethylene)
Acrylic (Clear sheet, Plexiglas®)
Polycarbonate (1/2" thick and under, Makrolon®)
UHMW-PE (Ultra High Molecular Wgt, TIVAR® 1000)
Phenolic CE (Industrial Laminate Sheet)
Nylon 6 (Cast), **Nylatron® GSM** (Cast)
ABS (Acrylonitrile-Butadiene-Styrene)
Acetal Copolymer (Acetron® GP)
Phenolic G10/FR4
TIVAR® 88 (Specialty UHMW product)
Delrin® (Acetal Homopolymer)
Nylon 6/6 (Extruded), **Nylatron® GS** (Extruded)
Urethane / Polyurethane
CPVC (Chlorinated PolyVinyl Chloride)
PTFE, Virgin (PolyTetra-FluoroEthylene)
Polycarbonate (Machine Grade, 3/4" thick and up)
Noryl® (PPO)
Nylatron® NSM (Cast, Premium Bearing grade)
Ertalyte® PET-P (Polyethylene Terephthalate)
Polycarbonate (Window Grade/optically clear)
Hydex® 202, 301, 4101, 4101L
Ertalyte® TX
Uitem® 1000 (Duratron® PEI)
Polyethersulfone (PES)
PVDF (Kyna®)
Polysulfone
Delrin® AF (Acetal Homopolymer PTFE blend)
Hydlar® Z (Kevlar® fiber reinforced Nylon 6/6)
PEEK (Polyetheretherketone, Ketron®)
Techtron® PPS & HPV
Torlon® (Polyamide-imide, Duratron® PAI)
Tecasin™

*Note: Comparative pricing based on price per square foot for 1 inch thick slab.

Plastics Processing Overview

For customers with processing and fabrication requirements, Alro Plastics is capable of supplying finished parts per print to your specific requirements. Our modern manufacturing methods and state-of-the-art computer systems virtually eliminate mistakes and reruns. By utilizing computer planning and control systems, we offer faster, more efficient manufacturing. The end result allows Alro Plastics to maintain the lowest lead times in the industry. Regardless of your requirements, simply provide Alro with the specifications for your projects and let us handle the rest.

Cut-To-Size Capabilities

CNC Saw Cutting

With a multitude of CNC Production Saws Alro Plastics is able to offer same day cutting and shipping on the majority of cut-to-size orders. These high precision saws are capable of cutting sheets up to 8" thick quickly and accurately. The large 14 ft x 14 ft tables are able to handle very large sheets allowing for better material yields.

- Quantities: 1 pc - 50,000 pcs
- Thickness: 1/16" up to 8" thick
- Length/Width: 1/2" up to 168" wide/long
- Standard Cut Tolerance: +1/16" / -0"
- Custom tolerances available by request
- Multiple shifts for shortest lead times



Rod and Tube Saw Cutting

Alro Plastic stocks rod and tube up to 12" diameter in a variety of materials and also has the ability to cut it to desired length. Our horizontal band saws can cut round stock up to 18" in diameter. These saws are easy to set up for quick 1 piece cut jobs and can also be programmed for longer production jobs.

- Quantities: 1 pc - 10,000 pcs
- Diameter: 1/8" up to 18" diameter
- Length/Width: 1" up to 20 feet long
- Standard Cut Tolerance: +1/4" / -0"
- Custom tolerances available by request
- Solid rounds and hollow rounds



5-Axis Waterjet Cutting

Alro also offers 5-Axis Waterjet Cutting capable of cutting sheet stock as thick as 10" in a single pass. The 5-axis rotation allows the machine to cut bevels and 3-dimensional parts. The Waterjet is also ideal for cutting the more challenging materials such as rubber, urethane, foam, fiberglass and the many glass-filled plastic materials. These materials can be trouble for conventional cutting methods, but the Waterjet is able to cut them easily while holding tight tolerances.

- Quantities: 1 pc - 20,000 pcs
- Thickness: 1/32" up to 10" thick
- Width: 1/2" up to 78" wide
- Length: 1/2" up to 157" long
- Standard Cut Tolerance: +/- .015"
- Fiberglass, G10, glass-filled materials, rubber, urethane, foam and more



Plastics Processing Overview

CNC Machining Capabilities

CNC Routing

Alro Plastics features computerized, three-axis CNC Routers with additional vertical and horizontal drilling capabilities. With this equipment, extremely close tolerances for milled, drilled and routed parts up to 120" x 144" x 4" thick can be achieved.

These production style routers have dual tables to allow them to run parts on one while loading and unloading the other table to increase productivity. The dual and quad heads allow for running two and four parts at the same time for maximum efficiency while the auto toolchangers hold up to 16 indexable tools each to decrease downtime.

- Quantities: 1 pc - 50,000 pcs
- Thickness: 1/16" up to 4" thick
- Width: 1/2" up to 120" wide
- Length: 1/2" up to 144" long
- Standard Cut Tolerance: +/- .015"
- Custom tolerances available by request
- Multi-Table Routers for production runs
- Automatic tool changers, up to 32 tools



CNC Vertical Machining Center

In addition to the CNC routers Alro Plastics also has a vertical machining center for more complex parts and prototype runs. The VMC has the ability to cut parts from 1/16" thick up to 6" thick with a 32" wide x 60" long work surface for large parts. With its 4-axis capabilities and automatic tool changers the VMC is an excellent complement to the CNC routers.

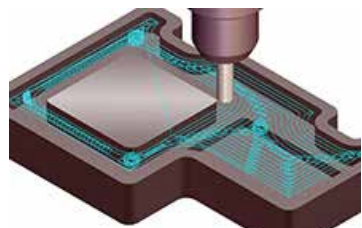
- Quantities: 1 pc - 10,000 pcs
- Thickness: 1/16" up to 6" thick
- Width: 1" up to 32" wide
- Length: 1" up to 60" long
- Ideal for prototypes and small, complex parts
- Custom tolerances available by request



CAD/CAM Programming

Alro Plastics utilizes the latest CAD/CAM programming software to run our CNC equipment. We can accept customer supplied files in .DWG and .DXF formats and import the data directly into our machines. This software allows us to test run the program in the virtual world before wasting any material or labor time. Our customers can email us CAD data and prints to plastics@alro.com.

- **Email** : plastics@alro.com
- **File Types** : .DWG, .DXF, .IGES
- Virtual test runs to prevent errors
- Able to upload customer files directly
- Store files electronically for repeat orders



Plastics Processing Overview

Additional Services

Drilling and Tapping

Our FlexArm equipment allows Alro Plastics to offer in house capability of part tapping and Helicoil inserts. The FlexArm keeps the Helicoil insertion tool perpendicular to the work piece. The depth control ability offers consistency from part to part whether tapping or inserting helicoils. A FlexArm Tapping Machine will take care of prep work such as reaming, chamfering and deburring.

- Quantities: 1 pc - 10,000 pcs
- Thickness: 1/4" up to 4" thick
- Length/Width: 1" up to 120" wide/long
- Helicoil Sizes:
- Standard: 8-32, 10-24, 10-32, 1/4-20, 3/8-20 and 1/2-13
- Metric: M3-0.5, M4-0.7, M5-0.8, M6 x 1.0, M8 x 1.25 and M10 x 1.50



Plastic Welding

Alro Plastics has invested the time and resources to become very good at plastic welding and we offer this service to all of our customers. From the simple task of butt-welding two sheets together to make one longer sheet, to the complex process of creating custom fabricated tanks to print, we can do it all.

- Hot gas and modified extrusion welding
- Done in house, better control of lead times
- Pieces machined on routers for best finish
- Experienced welders specializing in plastics
- Many plastics can be welded



Bending and Gluing

Alro Plastics also offers our customers custom fabricated bent and glued parts to print. Some of our thinner gage plastics can be heat bent or cold formed on a press break, mostly our "See-through" materials like Acrylic, Plexiglas, Polycarbonate and PETG. We can also CNC Saw Cut and Router these parts and assemble them together on custom fabricated jobs. ISO certified to ensure high quality finished parts in a timely manner.

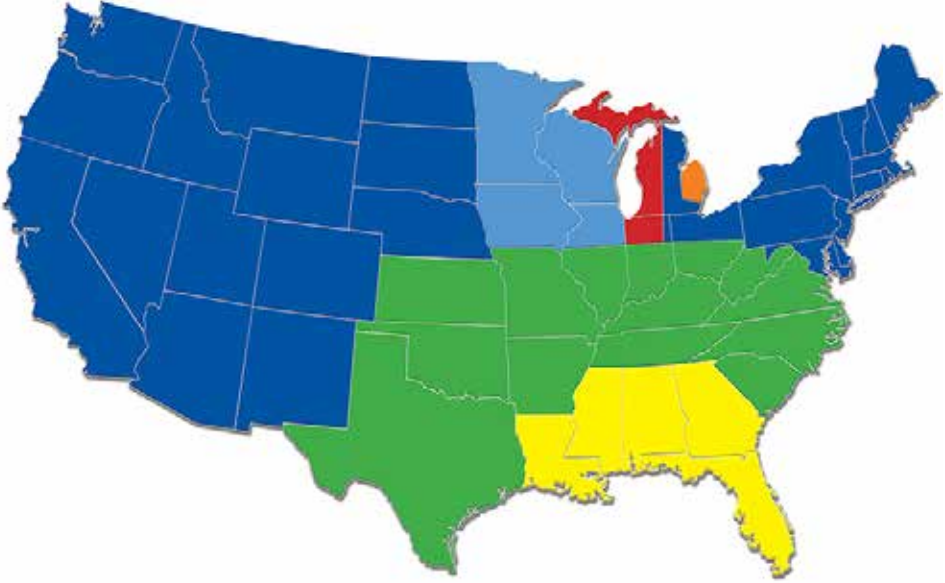
- CNC machined edges for the best bonds
- Ability to heat bend plastics per print
- Cold forming and bending also available
- Experienced fabricators specializing in plastics
- Complete assembly of finished parts



Plastics Locations and Coverage Map

Servicing Warehouse and Contact Information

(Color shades indicate branch coverage)



Jackson, MI
2218 Enterprise
Jackson, MI 49203
Ph: (517) 787-5500
Fx: (517) 787-6380

Detroit, MI
1750 E. Heights Drive
Madison Heights, MI 48071
Ph: (800) 877-2576
Fx: (517) 787-6380

Grand Rapids, MI
4670 60th S.E.
Grand Rapids, MI 49512
Ph: (616) 656-2820
Fx: (616) 656-2828

Chicago, IL
279 Madsen
Suite #102
Bloomington, IL 60108
Ph: (888) 877-2576
Fx: (616) 656-2828

Evansville, IN
1414 Baker Avenue
Evansville, IN 47710
Ph: (812) 424-5554
Fx: (812) 421-1265

Louisville, KY
5500 Shepherdsville Rd
Suite #300
Louisville, KY 40228
Ph: (502) 968-9980
Fx: (502) 968-5530

Clearwater, FL
12171 62nd Street
Suite #150
Largo, FL 33773
Ph: (727) 573-1480
Fx: (727) 573-1632

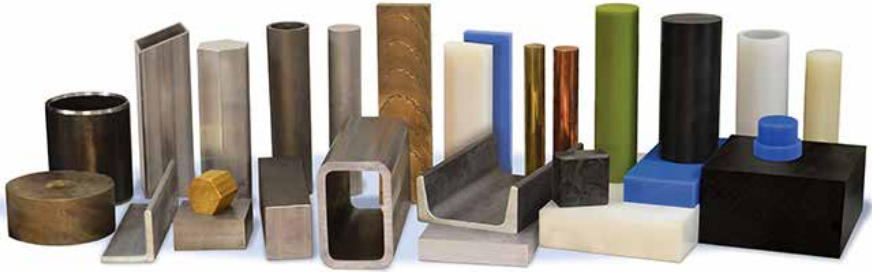
alroplastics.com





Alro Metals Outlet

Public Welcome
Retail Setting
No Minimums
Fast Service



Your one-stop shop for all your Metal and Plastic needs!

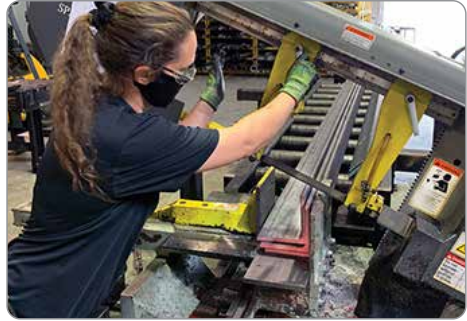
- Carbon Steel
- Aluminum
- Stainless Steel
- Brass
- Plastics
- Tool Steel
- CF Bar
- HR Bar
- Structurals
- Expanded Metals
- Re-rod & Mesh
- Pipe & Tubing
- Full lengths
- Remnants
- Cut-offs & Drops
- Saw Cutting
- Shearing



Additional Offerings



Alro Metals Outlet locations act as an outlet store for metals, plastics and hardware supplies. We stock a broad range of products in a convenient retail setting. Alro Metals Outlet specializes in small and large orders, perfect for do-it-yourself (DIY), machine shops and maintenance departments. We sell drops as well as standard length material in bar, sheet and plate. Orders can be processed to size at the store while you wait. Stop by and browse our selection of metals and plastics to find just what you need.



Shearing and Saw Cutting available at all locations!



Outlet Locations

- Racine, Wisconsin
- Chicago, Illinois
- Elkhart, Indiana
- Fort Wayne, Indiana
- Ann Arbor, Michigan
- Grand Rapids, Michigan
- Jackson, Michigan
- Kalamazoo, Michigan
- Lansing, Michigan
- Livonia, Michigan
- Troy, Michigan
- Warren, Michigan
- Cincinnati, Ohio
- Cleveland, Ohio
- Philadelphia, Pennsylvania
- Baltimore, Maryland
- Rochester, New York
- Syracuse, New York
- Greensboro, N. Carolina
- Clearwater, Florida
- Jacksonville, Florida
- Miami, Florida
- Orlando, Florida
- Pompano Beach, Florida
- Sarasota, Florida

Alro Locations by State pages 12-13 to 12-17



SQUARES & FLATS ROUNDS HEX ROUND PIPE & TUBE RECTANGULAR & SQUARE TUBE SHEET & PLATE ANGLES BEAMS CHANNELS

Additional Offerings

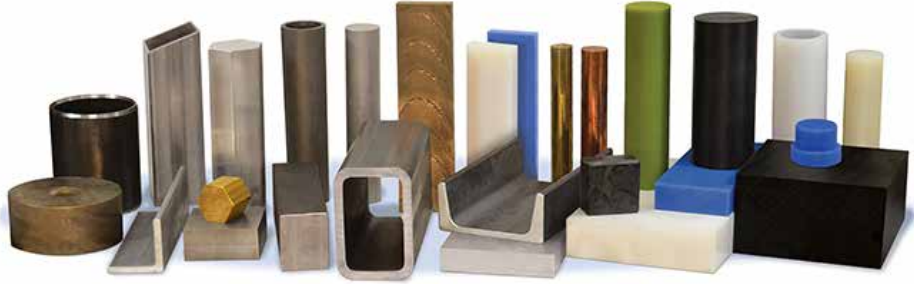




Alro Online Store

MyAlro.com

Aluminum • Alloys • Carbon Steel • Stainless Steel • Red Metals • Plastics



Did you know Alro also offers online shopping and e-business solutions for all of our customers? Visit the Alro Online Store from your computer or mobile device 24 hours a day. Set up your company account and purchase metals, plastics and industrial supplies from our vast inventory.

Alro utilizes systems technology to achieve the benefits of e-Business in raw material procurement processes.

- **Business to Business (B2B)** – Helps reduce purchasing transaction costs.
- **Web Ordering (MyAlro.com)** – Helps with material selection, quoting and estimating.
- **Automated Inventory Replenishment (APOS)** – helps reduce Kan Ban replenishment costs
- **Summary Billing** – helps reduce admin costs of processing raw material payables
- **Advance Shipping Notices** – helps reduce receiving time

Alro computers retrieve business information from customers/vendors computers via the internet. During the process we pickup and deliver electronic business documents. This process typically does not require any programming on the part of our customers, as Alro systems are designed to accept virtually any customer document format. Some examples of these documents are as follows:

- Purchase orders
- Invoices
- Quotes
- POD - Electronic Proof of Delivery
- ACH Payment notifications
- Mill Certifications
- CAD drawings
- Burn prints
- Material releases



Alro Locations Listed by State

FLORIDA LOCATIONS

<p>Alro Metals 6200 Park of Commerce Blvd Boca Raton, FL 33487-8201 Ph: (561) 997-6766 Fx: (561) 994-6261</p> <p>Alro Metals Outlet 12490 49th Street N. Clearwater, FL 33762 Ph: (727) 572-1380 Fx: (727) 561-7498</p> <p>Alro Metals Outlet 1631 S. Dixie Hwy, Bldg "A" Pompano Beach, FL 33060 Ph: (954) 545-9755 Fx: (954) 545-9756</p>	<p>Alro Metals 2505 N. Forsyth Road Orlando, FL 32807-6494 Ph: (407) 678-2576 Fx: (407) 679-0495</p> <p>Alro Metals Outlet 5875 Highway Avenue, #2 Jacksonville, FL 32254 Ph: (904) 693-2893 Fx: (904) 693-2876</p> <p>Alro Metals Outlet 4500 Northgate Court Sarasota, FL 34234 Ph: (941) 952-1918 Fx: (941) 952-0267</p>	<p>Alro Metals 10223 Woodberry Road Tampa, FL 33619-8009 Ph: (813) 661-1646 Fx: (813) 661-8353</p> <p>Alro Metals Outlet 6329 NW 74th Street Miami, FL 33161 Ph: (305) 392-9990 Fx: (305) 392-9991</p> <p>Alro Metals Outlet 1101 Oak Lane Winter Springs, FL 32708 Ph: (407) 339-2576 Fx: (407) 339-7532</p> <p>Alro Plastics 12171 62nd St., Suite 150 Largo, FL 33773 Ph: (727) 573-1480 Fx: (727) 573-1632</p>
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ILLINOIS

<p>Alro Steel 350 S. Joliet Road Bolingbrook, IL 60440 Ph: (630) 739-2222 Fx: (630) 739-2223</p>	<p>Alro Steel 4501 James Place Melrose Park, IL 60160 Ph: (708) 343-4343 Fx: (708) 343-7588</p> <p>Alro Metals Outlet 565 Busse Road Elk Grove Village, IL 60007 Ph: (847) 640-1111 Fx: (847) 640-1292</p>	<p>Alro Steel 777 Industrial Drive University Park, IL 60466 Ph: (708) 534-5400 Fx: (708) 534-5563</p> <p>Alro Plastics 279 Madsen, Suite 102 Bloomington, IL 60108 Ph: (888) 877-2576 Fx: (616) 656-2828</p>
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INDIANA

<p>Alro Steel 5620 Churchman Ave. Indianapolis, IN 46203 Ph: (317) 781-3800 Fx: (317) 781-3810</p> <p>Alro Metals Outlet 909 Hall Avenue Elkhart, IN 46516 Ph: (574) 747-9825</p>	<p>Alro Steel 2301 S. Walnut Street Muncie, IN 47302 Ph: (765) 282-5335 Fx: (765) 289-3083</p> <p>Alro Metals Outlet 5119 Executive Blvd Fort Wayne, IN 46808 Ph: (260) 257-6990 Fx: (260) 257-6988</p>	<p>Alro Steel 2912 Pleasant Center Rd Yoder, IN 46798 Ph: (260) 749-9661 Fx: (260) 749-9601</p> <p>Alro Plastics 1414 Baker Avenue Evansville, IN 47710 Ph: (812) 424-5554 Fx: (812) 421-1265</p>
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IOWA

<p>Alro Steel 9620 Earhart Lane SW Cedar Rapids, IA 52404 Ph: (319) 893-7850 Fx: (319) 893-7861</p>

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Alro Locations Listed by State

KENTUCKY

Alro Steel
310 Boxley Avenue
Louisville, KY 40209
Ph: (502) 635-7481
Fx: (502) 637-4290

Alro Plastics
5500 Shepherdsville Rd., Ste 300
Louisville, KY 40228
Ph: (502) 968-9980
Fx: (502) 968-5530

MARYLAND

Alro Metals Outlet
8893 Kelso Drive
Essex, MD 21221
Ph: (410) 687-2414
Fx: (410) 687-2418

MICHIGAN

Alro Steel
901 Commerce Drive
Alpena, MI 49707
Ph: (989) 354-4188
Fx: (989) 354-4801

Alro Steel
801 N. 20th Street
Battle Creek, MI 49037
Ph: (269) 968-0234
Fx: (269) 968-3865

Alro Steel
3125 N. Water Street
Bay City, MI 48708
Ph: (989) 893-9553
Fx: (989) 893-6331

Alro Steel
707 Works Avenue
Cadillac, MI 49601
Ph: (231) 775-9336
Fx: (231) 775-7822

Alro Steel
1298 Lipsey Drive
Charlotte, MI 48813
Ph: (517) 541-2558
Fx: (517) 541-2559

Alro Steel
500 Industrial Drive
Clare, MI 48617
Ph: (989) 386-7725
Fx: (989) 386-7654

Alro Steel
18695 Sherwood Ave.
Detroit, MI 48234
Ph: (313) 366-8000
Fx: (313) 366-8039

Alro Steel
18881 Sherwood Ave.
Detroit, MI 48234
Ph: (313) 892-1212
Fx: (313) 369-4651

Alro Steel
3000 Tri Park Drive
Grand Blanc, MI 48439
Ph: (810) 695-7300
Fx: (810) 695-7333

Alro Steel
1033 Freeman SW
Grand Rapids, MI 49503
Ph: (616) 452-5111
Fx: (616) 452-2779

Alro Steel
2471 Industrial St.
Grayling, MI 49738
Ph: (989) 348-3350
Fx: (989) 348-6368

Alro Steel
3100 E. High Street
Jackson, MI 49203
Ph: (517) 787-5500
Fx: (517) 787-6390

Alro Steel
2500 Enterprise
Jackson, MI 49203
Ph: (517) 788-3194
Fx: (517) 780-3468

Alro Steel
1800 W. Willow St.
Lansing, MI 48915
Ph: (517) 371-9600
Fx: (517) 371-9640

Alro Steel
34401 Schoolcraft Rd.
Livonia, MI 48150
Ph: (734) 261-2200
Fx: (734) 261-2201

Alro Steel
1775 Foundation Dr.
Niles, MI 49120
Ph: (269) 687-4000
Fx: (269) 687-4040

Alro Steel
5859 Alro Park Drive
Pottersville, MI 48876
Ph: (517) 645-9900
Fx: (517) 645-9909

Alro Grinding
2425 E. High Street
Jackson, MI 49204
Ph: (517) 787-5500
Fx: (517) 787-6390

Continued on next page



Alro Locations Listed by State

MICHIGAN (Continued)

Alro Metals Outlet
2466 S. Industrial Hwy
Ann Arbor, MI 48104
Ph: (734) 213-2727

Alro Metals Outlet
5382 Wynn Road
Kalamazoo, MI 49048
Ph: (269) 343-9575

Alro Metals Outlet
33603 Dequindre Rd.
Troy, MI 48083
Ph: (248) 577-5800

Alro Plastics
4670 60th SE
Grand Rapids, MI 49512
Ph: (616) 656-2820
Fx: (616) 656-2828

Alro Metals Outlet
4150 Broadmoor SE
Grand Rapids, MI 49512
Ph: (616) 656-2807

Alro Metals Outlet
4832 W.Saginaw Hwy, Suite 3
Lansing, MI 48917
Ph: (517) 321-3773

Alro Metals Outlet
26200 Groesbeck Hwy.
Warren, MI 48089
Ph: (586) 498-9999

Alro Plastics
2218 Enterprise
Jackson, MI 49203
Ph: (517) 787-5500
Fx: (517) 787-6380

Alro Metals Outlet
409 Wisner Street
Jackson, MI 49202
Ph: (517) 788-3190

Alro Metals Outlet
34401 Schoolcraft Rd.
Livonia, MI 48150
Ph: (734) 261-2020

Alro Plastics
1750 E. Heights Drive
Madison Heights, MI 48071
Ph: (800) 877-2576
Fx: (517) 787-6380

MISSOURI

Alro Steel
746 Keystone Industrial Park Dr
Camdenton, MO 65020
Ph: (573) 346-5641
Fx: (573) 346-1253

Alro Steel
3701 Rider Trail S.
Earth City, MO 63045
Ph: (314) 726-3080
Fx: (314) 726-5017

Alro Steel
1900 Rissler Road
Sedalia, MO 65301
Ph: (660) 826-7600
Fx: (660) 827-2700

NEW YORK

Alro Steel
105 Vanguard Parkway
Rochester, NY 14606
Ph: (585) 328-4000
Fx: (585) 328-0470

Alro Metals Outlet
1462 Lyell Avenue
Rochester, NY 14606
Ph: (585) 458-8100
Fx: (585) 458-9119

Alro Steel
50 Ensminger Road
Tonawanda, NY 14150
Ph: (716) 877-6242
Fx: (716) 877-6851

Alro Metals Outlet
1 General Motors Dr. Unit 14
Syracuse, NY 13206
Ph: (315) 454-3165
Fx: (315) 454-3645

N. CAROLINA

Alro Steel
12933 Sam Neely Road
Charlotte, NC 28273
Ph: (704) 588-5880
Fx: (704) 588-5897

Alro Steel
7966 National Service Rd.
Greensboro, NC 27409
Ph: (336) 664-6556
Fx: (336) 664-6220

Alro Metals Outlet
110 Industrial Avenue
Greensboro, NC 27406
Ph: (336) 691-8113
Fx: (336) 691-8114

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Alro Locations Listed by State

OHIO

Alro Steel
10310 S. Medallion Dr.
Cincinnati, OH 45241
Ph: (513) 769-9999
Fx: (513) 769-9600

Alro Steel
821 Springfield Street
Dayton, OH 45403
Ph: (937) 253-6121
Fx: (937) 253-6126

Alro Metals Outlet
24790 Lakeland Blvd
Euclid, OH 44132
Ph: (216) 535-0020
Fx: (216) 535-0021

Alro Steel
555 Hilliard-Rome
Columbus, OH 43228
Ph: (614) 878-7271
Fx: (614) 878-0769

Alro Steel
3003 Airport Highway
Toledo, OH 43609
Ph: (419) 720-5300
Fx: (419) 720-5301

Alro Metals Outlet
9800 Princeton Glendale Rd
West Chester, OH 45246
Ph: (513) 714-3838
Fx: (513) 714-3837

Alro Steel
4787 State Road
Cuyahoga Falls, OH 44223
Ph: (330) 929-4660
Fx: (330) 929-3936

OKLAHOMA

Alro Steel
4321 North Garnett Rd.
Tulsa, OK 74116
Ph: (918) 439-1000
Fx: (918) 439-9708

PENNSYLVANIA

Alro Steel
140 Solar Drive
Imperial, PA 15126
Ph: (724) 899-4900
Fx: (724) 899-4901

Alro Metals Outlet
3361 Richmond Street
Philadelphia, PA 19134
Ph: (215) 861-1185

Alro Steel
17 Progress Drive
Morrisville, PA 19067
Ph: (215) 938-1900
Fx: (267) 725-3653

Alro Steel
130 Keeney Lane
York, PA 17406
Ph: (717) 252-0250
Fx: (717) 252-0329

TENNESSEE

Alro Metals
211 Gatlin Street
Clarksville, TN 37040
Ph: (931) 648-0851
Fx: (931) 648-1288

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Alro Locations Listed by State

VIRGINIA

Alro Steel
2200 Buford Ave. SW
Roanoke, VA 24015
Ph: (540) 985-0292
Fx: (540) 343-3273

WISCONSIN

Alro Steel
4343 S. 6th Street
Milwaukee, WI 53221
Ph: (414) 453-1700
Fx: (414) 453-1702

Alro Steel
3970 Poberezny Rd.
Oshkosh, WI 54902
Ph: (920) 231-7200
Fx: (920) 231-0743

Alro Metals Outlet
2711 Mt. Pleasant Street
Racine, WI 53404
Ph: (262) 637-9574
Fx: (262) 631-6085

For the most up to date information please visit alro.com



Alro Steel Corporate Office - Jackson Michigan

Additional Offerings

Notes

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