



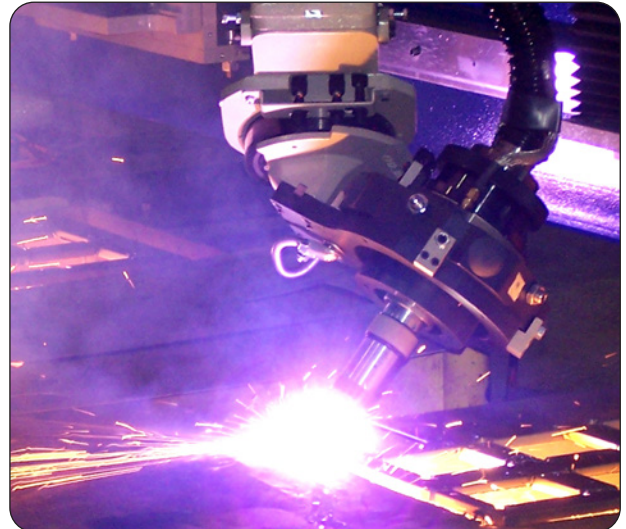
Alro Steel

Metals • Industrial Supplies • Plastics

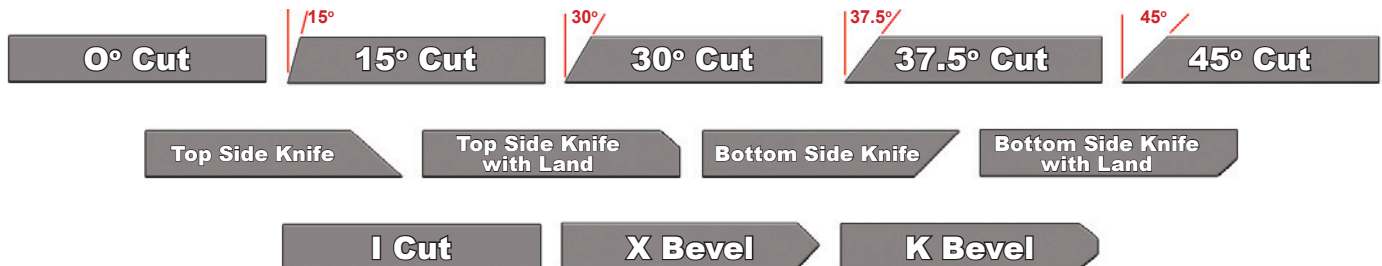
Plasma Cutting

Alro's Plasma Cutting Systems provide tighter tolerances, minimize machining on finished parts and provide greater part accuracy than standard flame cutting. Plasma has a smaller heat affected zone and reduced edge cracking when forming. PC-based control technology increases control in shape cutting. Advantages include:

- High quality edge cuts
- Minimal clean-up
- Small heat affected zone
- Etching and beveling capabilities
- Forming as a potential secondary process



Plasma cutting machine with bevel cutting capabilities.



Maximum Plate Sizes	Carbon Sizes	Stainless & Aluminum	Material Tolerances	Bevel Tolerances	I.D. Sizes
120" x 480"	12 Gauge up to 1-1/2" thk	3/16" thick up to 6" thick	Carbon: 1/8" overall Stainless & Aluminum: 1/8" (up to 1" thick) 1/4" (>1" to 2" thick) 3/8" (>2" to 4" thick) 1/2" (>4" to 6" thick)	+/- 2 degrees 45 degrees from vertical	3/16" minimum Equal to plate thickness or better on Carbon up to 1" All other materials depend on thickness and material type

This chart is a guideline only. For more specific information please contact your Alro representative.

Alro has a fully integrated CAD Department to handle most file types:

Preferred Files: .dxf .dwg

Also Accepted:

.iges .asm .prt .dft .par .psm .pwd .step .X_B .X_T .sat model .iam .stp .ipt .dgn .sldasm .sldprt .stl

Your One Stop Shop for Metals, Industrial Supplies & Plastics

About Alro

Integrity. Loyalty. Honesty. These principals have guided Alro Steel since our founding in 1948 by brothers, Al and Robert Glick. From a small garage in Jackson, Michigan, Alro Steel has grown to over 70 locations in 12 states. Alro distributes metals, industrial supplies and plastics. A wide variety of processing services are available including cut-to-size metals and plastics with next day delivery to over 25,000 customers in North America.

Focused on exceeding our customers' expectations, we build relationships with all our customers, large and small. To learn more, visit alro.com.



Metals

	Bar	Pipe, Tube	Plate, Sheet	Structural	Grating, Exp. Metal
Alloy	●	●	●		●
Aluminum	●	●	●	●	●
Brass	●		●		
Bronze	●	●			
Carbon Steel	●	●	●	●	●
Cast Iron	●		●		
Copper	●	●	●		
Stainless	●	●	●	●	●
Tool Steel	●		●		

Industrial Supplies

Abrasives	Gauging	Material Handling
Brushes	Grinding	MRO Supplies
Coolant	Hand Tools	Sanding
Cutting Tools	Machinery	Tool Holding
Die Supplies	Maintenance	Work Holding

Plastics

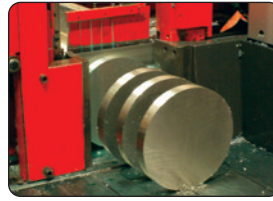
ABS	Nylon	PTFE
Acetal	Nyloil®	Starboard®
Acrylic	PEEK	TIVAR®
Delrin®	Phenolics	Tuffak®
Extren®	Plexiglas®	UHMW
Fiberglass	Polycarbonate	Urethane
Grating	Polypropylene	Vivak®

Note: The symbols ® & ™ indicate a registered trade name.

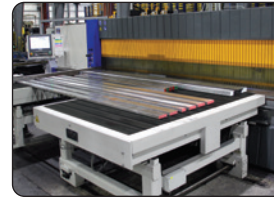
Alro Metals Outlet

Alro Metals Outlet locations stock a broad range of metals and plastics in a convenient retail setting. Metals Outlet specializes in small to large orders, perfect for machine shops, do-it-yourself (DIY) and maintenance departments.

Processing Services



Saw Cutting



Precision Plate Sawing



Tube Cutting & Chamfering



Plasma Cutting

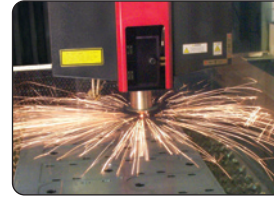
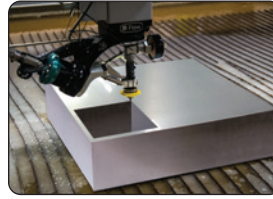


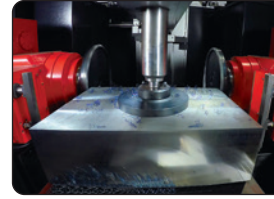
Plate Laser Cutting



6-Axis Laser Cutting



Waterjet Cutting



Precision Milling



Shearing

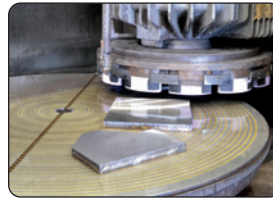


Plate Grinding



Thermal Processing



Plastic Processing

Illinois

Aurora
Bloomington
Bolingbrook
Chicago
Elk Grove Village
University Park

Wisconsin

Milwaukee
Oshkosh

Indiana

Ft. Wayne
Indianapolis
Muncie

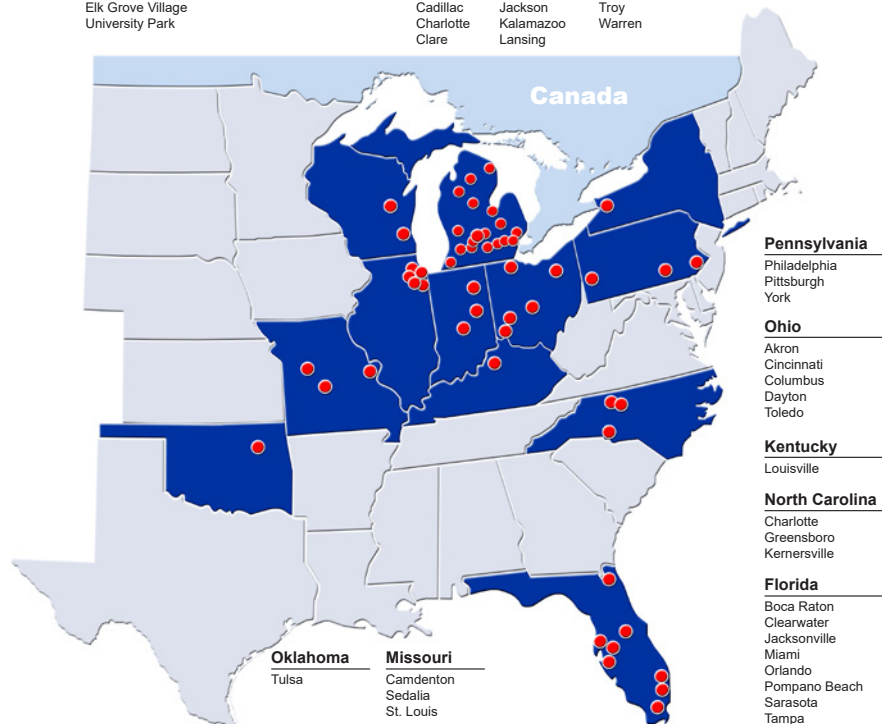
Michigan

Alpena
Ann Arbor
Battle Creek
Bay City
Cadillac
Charlotte
Clare

Detroit
Flint
Grand Rapids
Grayling
Jackson
Kalamazoo
Lansing

New York

Buffalo



Pennsylvania

Philadelphia
Pittsburgh
York

Ohio

Akron
Cincinnati
Columbus
Dayton
Toledo

Kentucky

Louisville

North Carolina

Charlotte
Greensboro
Kernersville

Florida

Boca Raton
Clearwater
Jacksonville
Miami
Orlando
Pompano Beach
Sarasota
Tampa

Oklahoma

Tulsa

Missouri

Camdenton
Sedalia
St. Louis