<table>
<thead>
<tr>
<th>Red Metals</th>
<th>Alloys and Tool Steel</th>
<th>Other Products</th>
<th>Alro Plastics</th>
<th>Alro Industrial Supply</th>
<th>Data</th>
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<tbody>
<tr>
<td>Brass, Copper and Bronze Products</td>
<td>Bar and Plate Products</td>
<td>Additional Metal Product Offerings</td>
<td>Sheet, Rod, Tube, Film, Profiles and Machined Parts</td>
<td>Cutting Tools, Abrasives, Die Supplies and more</td>
<td>Metal Product Information, Data and Tolerances</td>
</tr>
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<td>Section 7, Pages 7-1 to 7-32</td>
<td>Section 8, Pages 8-1 to 8-66</td>
<td>Section 9, Pages 9-1 to 9-58</td>
<td>Section 10, Pages 10-1 to 10-14</td>
<td>Section 11, Pages 11-1 to 11-8</td>
<td>Section 12, Pages 12-1 to 12-36</td>
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</tbody>
</table>
Terms and Conditions:

Returned Goods
Orders may not be returned without prior authorization from Alro. If the responsibility is ours or the manufacturer's, we will replace the material promptly. In all other cases, we will attempt to minimize the customer's expense or loss. If we authorize a return, we reserve the right to make reasonable handling charges for returned goods.

Cancellations
Special orders (goods not normally carried in stock) may not be cancelled without our prior authorization. Such authorization will depend on terms we receive from the manufacturers. Orders for stock material that have already been processed may not be cancellable. This determination will be made at Alro's sole discretion.

Claims
Claims for shortages in shipment, defective goods, or errors must be made within 10 days after receipt of order. Claims for shortages or damage caused by delivering carrier should be made directly with them. Claims for defective material may need to be inspected and approved by the manufacturer before credit can be issued.

Responsibility
Alro’s liability is limited to replacement of defective material. We are not responsible for and assume no liability for labor, incidental or consequential damages or other expenses. Statistical information contained in this catalog (pertaining to speeds, strength, specifications, proper working load of materials, tools, machines) was derived from manufacturer’s tables and reprinted by us for our customer's convenience. We assume no responsibility by this reprint.

The information contained in this catalog has been prepared to the best of our ability, however, there is no guarantee that all of the information is correct and updated. The latest version of this catalog can be found online at www.alro.com.

This catalog has been compiled to provide information on a wide variety of products to assist with selecting the proper materials for your application. All of the information listed in this catalog is for reference only. The information listed should not be the final determination in material selection for your specific application.

Aerial photo of the Alro Steel building at 3100 E. High Street in Jackson, Michigan
Our Philosophy:
Our business philosophy can best be represented by our Mission Statement and our commitment to continuous improvement.

**MISSION STATEMENT**
To ensure the long term success of Alro and its people by exceeding our customers’ expectations.

**SERVICE EXPECTATIONS**
- Tender Loving Care for all Customers
  - Everyone is your customer
- Next Day Delivery
  - Most customers rely on it
- Zero Errors
  - What good is great delivery if it’s wrong?
- Heroic Recoveries
  - Turn a problem into an opportunity. If something goes wrong, fix it now!
    - Figure out what happened later and learn from it.

**FOUNDATIONS**
- PEOPLE
- SAFETY
- SYSTEMS
- INVENTORY
- FACILITIES
- EQUIPMENT

We exceed our customers’ expectations through:

- Superior Technology
- Vast Inventory
- Value-Added Services
- On-Time Delivery
Alro Metals & Plastics Processing

Saw Cutting

Precision Plate Sawing

Waterjet Cutting

Oxy Fuel Cutting

Plate Laser Cutting

Plasma Cutting

6-Axis Laser Cutting

Tube Cutting & Chamfering
Alro Metals & Plastics Processing

- Precision Milling & Squaring
- Plate Grinding
- Shearing
- Press Brake Forming
- Thermal Processing
- Plastic Saw Cutting
- Plastic Machined to Print
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<tr>
<th>Location</th>
<th>Address</th>
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<th>Fax</th>
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<tbody>
<tr>
<td><strong>Florida</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Clearwater, FL</td>
<td>12490 49th Street N.</td>
<td>(727) 572-4344</td>
<td>(727) 572-6812</td>
</tr>
<tr>
<td>Greensboro, NC</td>
<td>110 Industrial Ave</td>
<td>(336) 691-8113</td>
<td>(336) 691-8114</td>
</tr>
<tr>
<td>Miami, FL</td>
<td>6329 NW 74th Ave</td>
<td>(305) 392-9990</td>
<td>(305) 392-9991</td>
</tr>
<tr>
<td>Orlando, FL</td>
<td>1101 Oak Lane</td>
<td>(407) 339-2576</td>
<td>(407) 339-7532</td>
</tr>
<tr>
<td>Pompano Beach, FL</td>
<td>1631 S. Dixie Hwy, &quot;A&quot;</td>
<td>(954) 545-9755</td>
<td>(954) 545-9756</td>
</tr>
<tr>
<td>Sarasota, FL</td>
<td>4500 Northgate Court</td>
<td>(941) 952-1918</td>
<td>(941) 952-0267</td>
</tr>
<tr>
<td><strong>Michigan</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ann Arbor, MI</td>
<td>2466 S. Industrial Hwy</td>
<td>(734) 213-2727</td>
<td>(734) 747-7139</td>
</tr>
<tr>
<td>Livonia, MI</td>
<td>34401 Schoolcraft Rd</td>
<td>(734) 261-2020</td>
<td>(734) 261-2012</td>
</tr>
<tr>
<td>Jackson, MI</td>
<td>409 Wisner Street</td>
<td>(517) 788-3190</td>
<td>(517) 788-3192</td>
</tr>
<tr>
<td>Lansing, MI</td>
<td>4832 Saginaw Hwy</td>
<td>(517) 321-3773</td>
<td>(517) 321-3770</td>
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<tr>
<td>Troy, MI</td>
<td>33603 Dequindre Rd</td>
<td>(248) 577-5800</td>
<td>(248) 577-4151</td>
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<tr>
<td>Warren, MI</td>
<td>26200 Groesbeck Hwy</td>
<td>(586) 498-9999</td>
<td>(586) 771-0685</td>
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<tr>
<td><strong>Other Locations</strong></td>
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<tr>
<td>Elk Grove Village, IL</td>
<td>565 Busse Road</td>
<td>(847) 640-1111</td>
<td>(847) 640-1292</td>
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<tr>
<td>Greensboro, NC</td>
<td>110 Industrial Ave</td>
<td>(336) 691-8113</td>
<td>(336) 691-8114</td>
</tr>
<tr>
<td>Cincinnati, OH</td>
<td>9800 Princeton Glendale Rd</td>
<td>(513) 714-3838</td>
<td>(513) 714-3837</td>
</tr>
</tbody>
</table>
Alro Metals Outlet
We stock a broad range of metals and plastics in a convenient retail setting

Alro Metals Outlet retail stores are a new concept in metals, plastics and industrial distribution. We have taken the inventory availability of a standard service center and combined it with the convenience of a retail outlet.

Alro Metals Outlet specializes in drops and standard length materials in a variety of metals, plastics and hardware supplies. Alro Metals Outlet is proud to offer several product grades to meet your individual needs.

We stock the smaller drops of rounds and rectangle bars, structural shapes (beams, channels and angles), sheet and plate.

In addition to drops, we offer standard sizes of bar, sheet and plate to meet your manufacturing specifications. We also inventory a variety of industrial hardware supplies. If your metal needs exceed your transportation capabilities, a delivery service is available providing you delivery.

Our Retail Outlet setting is ideal for:

- Industrial Manufacturers
- Machine Shops
- Sheet Metal Shops
- Welders
- Marine/Boating Shops
- Building Contractors
- Maintenance Shops
- Industrial Contractors
- Prototype R&D Shops
- Model Builders
- Hobbyists

Our inventory includes stock lengths & cut-to-size pieces of the following items:

- Cold finished bar
- Hot rolled bar
- Structural shapes
- Re-rod and Mesh
- Aluminum products
- Expanded metals
- Stainless Steel products
- Pipe and tubing
- Plastic sheet/plate
- Variety of plastics
- Fiberglass grating
- Cut offs and drops
- Hardware supplies
Did you know Alro also offers online shopping for all of our customers? Visit the Alro Online Store from your computer and or mobile device 24 hours a day. Set up your company account and purchase metals, plastics and industrial supplies from our vast inventory.

You can also click on our Clearance Sale located on the Alro Online Store home page to check out great deals on some of our excess inventory and discontinued items. Always worth a look to see if the next great deal is just a few clicks away.

WARNING: These products can potentially expose you to chemicals including Nickel, Chromium, Lead, Cobalt, Mercury and Beryllium, which are known to the state of California to cause cancer and/or birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov