

# Production / Precision Sawing

## **Your Product Cut to Precision**

**Squareness** 

Length

**Surface Finish** 

















Square Tubing

Round Tubing

Squares

Rounds

Flats

Hex

Structural

Special Shapes

### **Our Precision Sawing Capabilities Produce:**

- Tighter tolerances which can reduce or eliminate machine time
- Square, near burr-free cuts for reduced machining clean-up
- Surface Finish with a Low Ra (Roughness Average)

## **Cutting Capacities**

| LRO  | Non Ferrous Cold Saws Aluminum Brass Copper Plastic | Carbon Steel Cold Saws Alloys Stainless Steel Tool Steel Carbon Steel | Precision Cut Band Saws  • Alloys  • Stainless Steel  • Tool Steel  • Carbon Steel |  |  |
|--|---|---|--|--|--|
| Rounds   | .375" to 3.50"                                      | .375" to 7.00"  | Up to 28"  |  |  |
| Squares  | .250" to 3.50"                                      | .250" to 6.25"  | Up to 20"  |  |  |
| Round Pipe/Tube  | .375" to 3.50"                                      | .375" to 7.00"  | Up to 20"  |  |  |
| Square Pipe/Tube   | .375" to 3.50"                                      | .375" to 6.25"  | Up to 20"  |  |  |
| Cut Length   | .250" to 24.00"                                     | .300" to 48.00"   | .187" to 36.00"  |  |  |
| Length Tolerance   | +/004"  | +/004"  | +/010"   |  |  |
| This is a guideline only. Tolerance may vary depending on material |   |   |  |  |  |

Alro can assist you in reducing your raw material inventory through careful analysis of your high-volume sawing requirements. We can also reduce your material handling costs by scheduling deliveries to meet your just in time (JIT) production requirements.

## 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 60 locations in 12 states. Alro distributes metals, industrial supplies and plastics. A wide variety of processing services are available including cutto-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<br>Tube | Plate<br>Sheet | Structural | Grating<br>Exp. Metal |
|--------------|------------|--------------|----------------|------------|-----------------------|
| Alloy        |            | •            | •              |            | •                     |
| Aluminum     |            |              |                | •          |                       |
| Brass        | <b>(</b>   |              | •              |            |                       |
| Bronze       |            |              |                |            |                       |
| Carbon Steel |            | •            | •              | •          | •                     |
| Cast Iron    |            |              |                |            |                       |
| Copper       |            | •            |                |            |                       |
| Stainless    |            | •            | •              | •          | •                     |
| Tool Steel   | $\bigcirc$ |              | <b>(</b>       |            |                       |

## **Industrial Supplies**

| Gaging      | Material Handling                   |
|-------------|-------------------------------------|
| Grinding    | MRO Supplies                        |
| Hand Tools  | Sanding                             |
| Machinery   | Tool Holding                        |
| Maintenance | Work Holding                        |
|             | Grinding<br>Hand Tools<br>Machinery |

#### **Plastics**

| Makrolon®              | Polypropylene                                       |
|------------------------|---|
| Nylon                  | PTFE  |
| Nyloil®                | Starboard®  |
| PEEK                   | TIVAR®  |
| Phenolics              | UHMW  |
| Plexiglas <sup>®</sup> | Urethane  |
| Polycarbonate          | Vivak <sup>®</sup>                                  |
|                        | Nylon<br>Nyloil®<br>PEEK<br>Phenolics<br>Plexiglas® |

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



Production/Precision Sawing



Plate Sawing



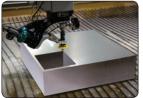
Tube Laser Cutting



**Plate Laser Cutting** 



Plasma Cutting



Waterjet Cutting



**Precision Milling** 



Shearing



Plate Grinding



Thermal Processing



Plastic CNC Routing

