

# Tube Laser Cutting



**Laser Cutting up to 24" for Tube, Angle, Channel & Beams!**

- Up to 24" diameter x 50 feet long
- Miter cut, top notch and slot holes
- Tabs, etching, pipe joints and more
- High quality cut and parts repeatability
- Tapping from #10 - 3/4" and M5 - M20
- Reduce assembly time by eliminating need for: sawing, fixtures, milling, drilling, punching, bending, and welding



Video available on YouTube



## CAPABILITIES

| Round Tube                   | Square Tube                | Rectangular Tube                  | I-Beam & WF-Beam           | Channel & Angle          | Grades                                      | Maximum                             | Bevel                                |
|------------------------------|----------------------------|-----------------------------------|----------------------------|--------------------------|---|-------------------------------------|--------------------------------------|
| 1/2" Dia<br>up to<br>24" Dia | 1/2" Sq<br>up to<br>16" Sq | 1/2" x 1/2"<br>up to<br>12" x 20" | 7/8"<br>up to<br>18" @ 65# | 1"<br>up to<br>15" @ 50# | Carbon Steel<br>Stainless Steel<br>Aluminum | 3/4" Wall<br>1/2" Wall<br>1/4" Wall | 45 Deg Max<br>20 Deg Max<br>0 Degree |

*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 .prt .sldprt**

**Also Accepted:**

.iges .asm .dft .par .psm .pwd .step .X\_B .X\_T .sat model .iam .stp .ipt .dgn .sldasm .stl



**Alro Steel**  
**Metals & Plastics**

**alro.com**

**America's Premier Metals & Plastics Service Center**



# Alro Locations



● **Metals**   ● **Plastics**   ● **Outlet Stores**

Alro Steel was founded in 1948 by brothers Al and Robert Glick in Jackson, Michigan. The company is a distributor of metals and plastics. Alro is focused on offering cut-to-size metals and plastics with next day delivery to over 50,000 customers in North America. Alro operates over 80 locations in 16 states and provides a broad inventory of products under the following companies: Alro Steel, Alro Metals, Alro Metals Outlet, and Alro Plastics. Focused on exceeding our customers' expectations, we build relationships with all our customers, large and small. [To learn more, please visit alro.com.](http://alro.com)

## Over 80 Locations in 16 States!

|          |                |              |
|----------|----------------|--------------|
| Florida  | Michigan       | Pennsylvania |
| Illinois | Missouri       | Tennessee    |
| Indiana  | New York       | Virginia     |
| Iowa     | North Carolina | Wisconsin    |
| Kentucky | Ohio           |              |
| Maryland | Oklahoma       |              |



Pictured, the Alro Steel facility in Pottsville, Michigan



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

## e-Business Solutions

- Alro Online Store ([MyAlro.com](http://MyAlro.com))
- Customized Summary Billing
- Tool Management Solutions
- B2B Transactions

Ask your Alro Representative for details!



# Alro Steel

## Metals & Plastics

Since 1948

