

**A.I.M.** manufactures parts in our 105,000 sq. ft. facility. Our diversified customer base includes the following industries: agriculture, communication, construction, consumer goods, electronic components, energy, excavating equipment, food equipment, locomotive, medical, retail, security, transportation, and trucking.

### Quality Policy

**A.I.M.** is ISO Certified and focuses on efficiency, quality, and on time delivery

**A.I.M.** manufactures the highest quality parts to meet your expectations and drive industry standards forward

**A.I.M.** is committed to customer satisfaction and meeting requirements through teamwork and continual improvement of our products, processes and services.

## **A.I.M.'s** Production Equipment

**Fiber Lasers w/Automation**  
**30K w/Automation**  
**12K w/Automation**  
**10K w/Automation**  
**6K Fiber Laser**  
**7000 Tube Laser**

### Machine Capabilities

- 1" Steel
- 1" Aluminum
- 1" Stainless
- .375 Brass
- .375 Copper
- Cut & Etch



**Press Brakes**  
**5230, 7036 & 7050**

### Machine Capabilities

- 127" Wide Flange
- 260 Ton Capacity
- 120" Wide flange on 1/4" steel



**VF-4SS Haas Machining Centers & Bridgeport Mill**

### Machine Capabilities

- 20" x 50" Bed
- 25" Z Travel
- 12,000 RPM Spindle
- 833 imp Max Cut Speed
- 1400 imp Max Travel Speed



**LISSMAC Deburring Large & Small Machines**

### Machine Capabilities

- 6" x 2" Minimum Blank Size
- Edge Rounding & Deburring



### Laser Cutting Specialist

**A.I.M.** utilizes the latest state of the art Eagle & Trumpf Fiber lasers that achieve customer accuracy & desired

### Press Brake Specialist

**A.I.M.** utilizes latest state of the art Trumpf press brakes with 260 ton capacity to bend and shape laser blanks with one of the fastest and most accurate press brakes so parts will be ready for your fabrication, production, and assembly needs.

### Finishing

**A.I.M.** utilizes LISSMAC equipment for deburring, edge rounding, and finishing to provide superior finish to lasered parts

### Mechanical Fasteners

**A.I.M.** utilizes the Haeger 824 Window Touch 4e pem machine with 10 ton capacity capable of installing multiple size and style of pems for innovative applications to save time & money in customer assembly process

### Welding Equipment

**A.I.M.** utilizes Weldbot Robotic Welding Systems including the Fronius TSP 500i CMT Water-cooled Welding System to provide superior welding finishes. **A.I.M.** utilizes Lincoln Electric MIG & TIG Welding equipment to cover welding needs.

### Quality Control Measuring Equipment

**A.I.M.** utilizes the Planar Model: 370.5 with Surfscan which is the world's fastest 2 D measurement and reverse engineering system that measures parts up to 92" x 61" within .00197". **A.I.M.** also utilizes the FARO Edge 7 Axis Laser Scanning Probes – that enables us to measure complicated parts to .001"