

# OUR CAPABILITIES

## MANUFACTURING & FABRICATION

MANUFACTURING  
PEACE OF MIND<sup>SM</sup>

## MANUFACTURING NEVER STANDS STILL—NEITHER DO WE.

Axis Engineering helps you stay ahead of change with agile, **personalized solutions** that bring **control, clarity, and confidence**. From custom engineering to precision manufacturing, we deliver the speed and innovation you need to overcome challenges and outpace the competition.

### FABRICATION CAPABILITIES

- ◆ **WHITNEY 125 TON BRAKE PRESS**
  - 125- ton capacity. 10-ft max bending length, Steel up to 0.25 in thick.
- ◆ **LVD SHEAR**
  - Capable of shearing materials up to 1/4- inch thick and 10-feet wide.
- ◆ **PIRANHA IRONWORKER P-3**
  - 50-ton punching capacity. Shears bar and angle. Notches with 5-8 inch throat depth. Multi-station.
- ◆ **MARVEL SERIES 8 MARK III BANDSAW**
  - Engineered systems for efficiency, productivity, and safety
- ◆ **HYPERTHERM POWERMAX 85 SYNC**
  - 85-amp output, cuts up to 1-inch thick, pierce capability up to 5/8 inch.
- ◆ **MILLER MIG WELDERS**
  - 30A to 300A amperage output. Operates on 110V to 240V.
- ◆ **MILLER TIG WELDERS**
  - AC/DC output. 5A to 300A amperage range.

### MACHINING CAPABILITIES

- ◆ **HAAS VF6 MILL (3-AXIS)**
  - (X) 64" x (Y) 32" x (Z) 30"
- ◆ **HAAS VF1 (3-AXIS)**
  - (X) 20" x (Y) 16" x (Z) 15"
- ◆ **BRIDGEPORT MANUAL MILL**
  - (X) 36" x (Y) 12" x (Z) 16"

### OTHER CAPABILITIES

- ◆ **PAINT BOOTH**
  - 21' Wide x 16' Deep x 12' High
- ◆ **OVERHEAD CRANES**
  - 7 1/2 ton capacity for heavy lifting and precise positioning.
  - 3 ton capacity for versatile lifting requirements.
- ◆ **TOW MOTORS**
  - 6,000 lb. capacity for efficient material handling.
  - 25,000 lb. capacity for heavy-duty transport tasks
- ◆ **CHEVROLET 4500**
  - Equipped with an 8' x 11' flatbed, perfect for on-site material transport.



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**AXIS**  
ENGINEERING GROUP, LLC  
manufacturing peace of mind