

METAL FABRICATING:

- Pines Model 075 CNC Mandrel Tube Bender - up to 3" capacity
- Amada CNC Press Brake, 8' x 8 axis, 88 Ton capacity
- Laser Cutting – Mazak 6 Axis, X-8', Y-4', Z-14", 2500 Watt, 1/4" SS and Aluminum sheet, 6" OD Tube
- Power Sheet Metal Roller
- Hydraulic shears - 4 feet
- Punch Pressing
- Metal spinning lathe with circle cutter
- Stamping presses both manual & hydraulic 20 to 150 tons
- Tube end forming capabilities
- Aviation Riveting and Hardware Installation
- Hardware Installation and Assembly
- Hardness testing
- Horizontal and Vertical Band Saws
- Plasma Cutters – hand held
- Media Blasting Cabinets
- Vibratory De-burring

CERTIFIED- TIG WELDING (GTAW) (20 Stations):

- Stainless Steel – Nadcap & D17.1
- Aluminum – Nadcap & D17.1
- Inconel – Nadcap & D17.1
- 4130 Chromolly – Nadcap & D17.1
- Titanium – current capabilities, not certified
- The capability to be certified in other welding disciplines as GMAW (MIG or wire feed)
- 2 stud Welders
- Spot Welding

MACHINING:

- Metals / Plastic and other Machining
- Haas SL20 CNC Turning Center with a cutting capacity of 8" Diam. X 24" between Centers
 - (2) Haas Super VF4 CNC Machining Center with full 3 axis (1 unit wired for full 4 axis)
 - X 50" x Y 20" x Z 25"
 - 2 Computer manual lathes w/ DRO
 - 3 Computer manual mills w/ DRO



QUALITY ASSURANCE

CMM Romer Arm

- 9', 7 axis
- 6', 6 axis
- (2) Large certified slates
- Various QA measuring tools and gauges

SERVICES:

- Full CAD / CAM Equipped Services
 - Solid Works 3D
 - Master Cam
 - Gibbs Cam

COATING

- 16' X 24', heated paint booth

AMI Approved Outside Services

- Hydro forming
- Water Jet cutting
- Plating
- Passivation
- Heat Treatment
- Powder Coating
- Chemical Conversion
- Non Destructive Inspection (NDI / NDT)
- Destructive Testing
- Silk Screen Part Marking



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ISO 9001:2008 | Nadcap Accreditation for Welding | AS9100:2004 Rev. B

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