



Equipment List

Sheet Metal Equipment

Sheet Metal Material Capability:

- **Steel**1.000" Max.Thickness
- **Aluminum**0.375" Max.Thickness
- **Stainless Steel**0.500" Max.Thickness

Laser Cutting:

- Amada FOM2-3015NT Laser 4,000 Watt
Sheet Cutting Capacity 60" x 120"
- Amada LCG3015AJ Fiber Laser 4,000 Watt
Sheet Cutting Capacity 60" x 120"

Punching:

- Amada Vipros 255 50" x 50" Table
- Amada AC2510 NT Turret Punch w/ 50" x 96" Table
- Amada AE 2510NT Turret Punch w/ 50" x 96" Table and
MP-1225NJ Manipulator Loader
- Amada Togu Tool Grinder
- Edwards 52" 10 Ga. Shear

Forming:

- Amada HG 2204 14' 220 Ton Press Brake
- Amada HFE M2 10' 140 Ton Press Brake
- Amada EG6013 4' 60 Ton Press Brake
- Amada EG6013 4' 60 Ton Press Brake
- Accurpress 10' 80 Ton Press Brake

Rolling:

- Lamas CNC Pinch Roll 4' x 1/4" Capacity

PEM Hardware Insertion:

- Haeger 824 WindowTouch 4e Fastener Insertion System
- Haeger HP6-B Hardware Inserter

Deburring / Finishing:

- ADF Down Draft Tables
- Mac Tools SBC-3654 Blast Cabinet
- Econoline Blast Cabinet
- Econoline Bead Blasting Machine
- Ultra Sonic Cleaning System
- Freeport Surface Grinder
- 3x Vibratory Tumblers
- Timesaver Series 1200 24" Straight Line Sander
- Grinding and Orbital Sanding and Finishing.

Welding Equipment

- Lincoln TIG Welder-175 Amp
- Lincoln TIG Welder-255 Amp
- Miller 250 DX TIG Welder
- Miller Dynasty 350 TIG Welder
- Miller CP-302 MIG Welder
- Hobart Handler 135 MIG Welder
- Thermal Arc 252i MIG Welder
- Pro Weld Int'l. CD-212 Stud Welder
- Nelson Series 2000 Stud Welder
- Miller Spot Welder-20 KVA

Machining Equipment

Milling:

- 5th Axis Milling Capabilities on (3) Milling Centers
- HAAS SVF-3 with Pallet Changer 40"(X) x 19"(Y) x 20"(Z)
- HAAS VM-3 with Pallet Changer 40"(X) x 25"(Y) x 25"(Z)
- HAAS VM-3 with Pallet Changer 40"(X) x 25"(Y) x 25"(Z)
- HAAS VM-3 with Pallet Changer 40"(X) x 25"(Y) x 25"(Z)
- HAAS VF-4 with Pallet Changer 45"(X) x 19"(Y) x 20"(Z)
- HAAS VF-6 CNC Machining Center 60"(X) x 30"(Y) x 30"(Z)
- Kent KTM-3VS Manual Mill

Turning:

- Mazak Quickturn 200-II-MSY CNC Live Tooling Turning
Center 12" Swing
- Mazak Quickturn 250-II-MSY CNC Live Tooling Turning
Center 14" Swing
- Mazak Quickturn 250-II CNC Turning Center 14" Swing
- Sharp 18" x 80" Engine Lathe 24" Swing 6" gap

Sawing Equipment

- Marvel PA 13/3 EPC Precision Automatic Saw
- FMB Saturn +G Band Saw
- FMB Miter Saw
- Precision Vertical Saw

Quality Control Equipment

- Virtek QC Laser Inspection System
- Brown & Sharp CMM 12" in X, 16" in Y and 12" in Z
(calibrated)
- Starrett 400 Series Optical Comparator (calibrated)
- Mitutoyo Digital Height Gages 0-12" and 0-40"
(calibrated)
- Mitutoyo Digaimatic Calipers 0-18" (calibrated)
- Kanon Verneers 0-24", 0-40" and 0-80" (calibrated)
- Various Plug Gages and Ring Gages, Metric and Standard
(calibrated)
- Various Blade Micrometers, Pitch Micrometer, Tube
Micrometers (calibrated)
- 0-12" Standard Micrometers (calibrated)
- Granite Surface plates (calibrated)
- Deltronic Gage Pin Sets
- Gage Pins Sets .011 - 1.00
- All Calibration Records On File

Logistics

- Local Delivery and Pick-up Available
- Hino 26-ft. Delivery Truck
- Hino 22-ft. Delivery Truck
- Fed EX
- UPS
- Carrier Of Your Choice