# EMLINGER IS09001:2015 certified

### **Equipment List**

#### **Processing Equipment**

- 1 Amada 4000W Fiber Laser w/ 15 shelf storage tower w/ load/unload system
- 1 Mazak 4000W CO2 Laser with load/unload system
- 1 Aronson Oxy Fuel Flame Cutting system
- 3 Amada Horizontal Production Cutting Band Saws to 20" x 24"
- 1 HE&M VT100HLA Vertical Band Saw with Indexing and Mitering Capability
- 2 Manual Horizontal Bandsaws
- 1 Piranha 90-ton Ironworker
- 1 1/4" x 10' Plate Shear

#### Forming / Stamping

- 1 Bystronic Xpert 80 CNC Press Brake, 5' x 80 ton
- 1 Amada CNC Press Brake, 10' x 165 ton
- 3 Punch Presses up to 110 ton
- 2 Hydraulic Press Formers up to 200 ton

#### Welding

- 2 Fanuc and Motoman Multiple Station Weld Cells
- 2 Fanuc and Motoman Coordinate Rotation Weld Cells
- 1 Motoman Multiple Station Gantry Weld Cell w/ 10,000 lb. Rotators, & 84" x 16' window
- 20 Manual MIG Weld Stations under crane

including latest Lincoln Electric Power Sources and Feeders

- 1 Lincoln Electric Precision TIG 275 Welder
- 2 ALM Weld Positioners, 8,000 lb. capacity

Custom fixtures built to meet job and product requirements

All Welding Personnel are Process Qualified to AWS D1.1 & D1.3

#### **Material Handling**

- 8 Forklifts up to 12,000 lb. capacity
- 11 Bridge Cranes up to 6-ton

Multiple Workstation Cranes

#### Machining

- 1 Doosan DNM 6700 CNC Machining Center
- 1 Doosan Mynx 5400 CNC Machining Center
- 3 Okuma Two Axis CNC Lathes
- 1 Doosan Puma 2600SY II Y-axis Turning Center with bar feeder
- 1 Doosan Puma TT1800SY Y-axis Turning Center with bar feeder and bundle loader

#### **Finishing**

- 2 Roto-Finish Vibratory Finishers
- 5 Belt Sanders

Multiple Hand Tools



## **Equipment List**

#### **Tool Room**

- 2 Vertical Mills with Readouts
- 1 Leblond Lathe with Readout 15" x 54"
- 1 Manual Surface Grinder
- 1 Hydraulic Surface Grinder
- 1 Davis Keysetter
- 1 Solberga Gear Head Drill Press

#### Quality

ISO 9001:2015 Certified since 2011

- 1 Faro Edge Inspection Arm
- 1 Amada Fabrivision 2D Laser Scanner
- 1 Starrett Hardness Tester
- 1 Fowler Trimos Electronic Vertical Height Gage Multiple Handheld Gages

#### **Facility**

- 2 Receiving Loading Docks
- 2 Shipping Loading Docks Stoned Outside Storage 165,000 sq. ft. Under Roof