Key Equipment List

Engineering/Drafting

- 3D Solid Modeling using Solid Works/CADKEY

Stamping/Piercing/Cutting

- Two 5’ x 10’ Strippit 4000 KW Lasers
- 100 Ton Capacity/Uni Punch Tooling
- 33 Ton Capacity/Strippit Turret Press-24 Stations with Bi-Directional Servo Drive-2 Auto-Index Stations
- 33 ton Strippit Combination Laser/Punch, 28 stations
- Saw

Shearing

- ¼” Mechanical Shear X 10 feet with Microprocessor and Backgauge Setup
- 3/16” Mechanical Shear X 6 feet

Bending & Forming

- 175 Ton Hydraulic Brake X 12 feet with computer back gauge
- 135 Ton Brake X 10 feet with 6-axis computer back gauge
- CWC Insert Machine Studs, etc.
- 60 Ton X 6 feet Cincinnati with CNC Back gauge

Rolling

- ¼” X 6’ Length roller
- 3’ Hand Rollers

Welding

- MIG, TIG, Stick, Spot including Brazing and Soldering
- Certified in Stainless Steel and Aluminum Hastelloy
- 54” Reach FANUC Robot with Lincoln STII Power Source

Lifting Capacity

- One 2-ton 360” Jib Crane
- One 1-ton 360” Jib Crane
- One ½-ton 360” Jib Crane

Miscellaneous

- Sandblasting, Grinding, Bending, Forming and Piercing Operations

Certifications

MIL-STD

- 278C – Stainless Steel – Sheet & Pipe – Navy
- 1595A – Stainless Steel – Sheet & Pipe – Aerospace

AWS

- D1.1 - Structural Steel
- D1.3 – Stainless Steel & Carbon Steel – Sheet Metal
- D2.1 – Stainless Steel – Sheet Metal
- 5.14 – Hastelloy

“Specialists in Stainless Steel, Aluminum Fabrication and Welding”