

## Production Capabilities

### LASER:

- ☆ Prima 5 Axis, 3500 Watt Laser/with Auto Stacking Capabilities
- ☆ Strippit 1200 Watt Laser/  
30 Ton Punch Turret with 33 Stations

### MACHINING:

- ☆ Haas CNC 3D Mill – 32"x64"x22" 15HP, 20 Station Turret
- ☆ (3) Vertical Mills - 9 1/2" x 42"
- ☆ Lathe - 19" x 60"
- ☆ Lathe - 19" x 80"
- ☆ CNC Surface Grinder - 12"x40"
- ☆ Radial Arm Drill - 3' Swing

### FORMING/FABRICATING:

- ☆ (3) CNC Brakes - 12' (135, 150 & 230 Ton)
- ☆ 4' Brake - 100 Ton
- ☆ 8' Brake - 100 Ton
- ☆ Sheet Roller - 8'
- ☆ Snowmobile Ski Edge Roller
- ☆ Ski Fabricating Equipment
- ☆ (2) Hydraulic (up to 6") Tubing Benders with Horizontal Hydraulic Press – 75 Ton

### WELDING:

- ☆ Genesis Robot Welding Cell
- ☆ Pulse Welders
- ☆ (2) Aluminum Welders
- ☆ (2) 20 KVA Spot Welding Stations
- ☆ 150 KVA Spot Welding Station
- ☆ (23) Mig Welders
- ☆ (3) Tig Welder
- ☆ (3) Plasma Torches
- ☆ Spray Arc Welding

### TECHNOLOGY SOFTWARE:

- ☆ SurfCAM Design for CNC Mill
- ☆ Pro-Engineering
- ☆ Cimplicity (Human Machine Interface)
- ☆ AutoCad
- ☆ Logic Master (PLC Programming)
- ☆ Merry Mechanization's SMP/IS

### PAINTING:

- ☆ Powder Paint System  
(Maximum Part Size 4'x 7' x 20', Maximum Part Weight – 500 lbs)
- ☆ Wet Paint System

### PRESSES:

- ☆ 1650 Ton Double Action Hydraulic Press (future installation)
- ☆ CNC Hydraulic Press - 750 Ton
- ☆ 500 Ton Straight Side Press
- ☆ Punch Press - 300 Ton
- ☆ Hydraulic Press - 200 Ton
- ☆ Punch Press - 100 Ton
- ☆ (4) Punch Presses - 60 Ton
- ☆ Punch Press - 40 Ton
- ☆ Punch Press - 35 Ton
- ☆ (2) Hydraulic Presses - 20 Ton
- ☆ (4) Hydraulic Presses - 6 Ton
- ☆ Coil feeding capabilities
- ☆ Strippit Punch Turret with 20 stations – 30 Ton

### CUTTING:

- ☆ Mechanical Shear - 10' x 3/16"
- ☆ CNC Shear - 10' x 1/4"
- ☆ 10 Gauge Notcher - 8" x 8"
- ☆ Tubing Cutter
- ☆ Vertical Band Saw
- ☆ CNC Horizontal Saw
- ☆ (2) Horizontal Band Saws
- ☆ (2) Browning Cold Saws
- ☆ Pirahna Iron Worker - 50 Ton
- ☆ Scotchman Iron Worker – 75 Ton

### MISCELLANEOUS:

- ☆ (3) Overhead Cranes - 5 Ton
- ☆ Faro CMM Inspection Arm
- ☆ Vibratory Bowl Finishing Capabilities
- ☆ Parts Tumbler
- ☆ Wood Pallet/Packaging Assembly
- ☆ Burn off oven
- ☆ AMP K Press Terminal Applicator
- ☆ Artos Wire Processing Machine
- ☆ Electrical Testing Capabilities
- ☆ UL Listed