

Facilities List

Machining & Tool Room

- 2- Daewoo DMV-500 High Speed Vertical Machining Centers
- 1- Daewoo Mynx-500 High Speed Vertical Machining Center
- 1- Kitamura Spark Changer 1XIF Vertical Machining Center
- 1- Okuma LB 1511-M CNC Lathe
- 2- Okuma LB 15 CNC Lathes
- 1- Alpha 400 CNC Lathe
- 6- Bridgeport Vertical Mills
- 2- Hardinge Lathes
- 2- Hardinge Bench Lathes
- 2- Index Heads, Programmable
- 4- Rotary Tables
- 1- Fanuc CNC Wire EDM Model A-1: B

Drilling

- 2- 2 Spindle Drill Presses
- 5- Single Spindle Drill Presses
- 1- Radial Arm Drill Press
- 1- 17 Spindle Tapping Machine
- 1- 4 Spindle Drill Press

Inspection

- 1- Mitutoyo Quada Check 200 Optical Comparator
- 1- Deltronic Optical Comparator
- 1- Virtek 48" x 48" Gage Blocks & Pins (Certified)

Gages and inspection tools are calibrated and traceable to NIST Standards. A computer calibration recall system is used to monitor inspection gage calibration.

Blank Fabrication

- 1- Trumpf Automated Laser System with Stopa storage system
 - Features: 1- 4kw L3030 5' x 10' Laser
 - 1- 3kw L3030 5' x 10' Laser
- 1- Trumpf 3kw L3030 5' x 10' Laser
- 1- Amada Vipros 367 Hydraulic Punching Machine
- 1- Trumpf 2020R CNC Punching Machine

Forming

- 2- Trumpf V130 (4 axis) CNC Press Brake
- 2- Trumpf V85S (4 axis) CNC Press Brake
- 1- Amada FBD820 (4 axis) CNC Press Brake
- 1- D & K Brake (30T X 3 foot)
- 1- Niagra Roll (2" X 36" Rolls)
- 1- Rollshear (4" X 36", 10 ga Rolls)

Shearing

- 1- Cincinnati 10 Mechanical Shear (8 ft X 10 ga)
- 1- Amada NP100 Notcher

Sawing

- 1- Kasto GRS-400 AU High Speed Aluminum Cold Saw with auto feed capacity
- 1- Diato GA 320 Band Saw with auto feed capacity
- 2- Powermatic Band Saws
- 1- Table Saw
- 1- Roll-in Band Saw

Stamping

- 1- 250 Ton Cincinnati Hydraulic Press
- 1- Komatsu 200T w/ CWP servo feed system
- 1- Aida 110T
- 1- Aida 60T w/ Feed Lease System
- 1- Aida 60T w/ Coe servo feed system
- 1- Aida 150T
- 1- Aida 150T w/ Feed Lease System
- 1- Federal 150 Ton
- 1- 80 Ton Hartup Model Trim Press
- 1- Johnson 150 Ton
- 1- Tox 6 Ton Pneumatic Press

Assembly

- 1- Haeger 824 w/ auto feed & Tog-L-Loc capabilities
- 6- Haeger HP-6 w/ auto feed
- 1- Chicago Rivet Machine
- 1- Stud Welder

Welding

- 1- Motoman ArcWorld Robotic Weld Cell
- 5- Miller Heli-Arc Welders
- 1- Cobra Aluminum Mig Welder
- 2- Miller Mig Welders
- 4- Spotwelders
- 2- Automatic Turn Tables
- 3- Acetylene Welding and Brazing Units

De-Burring

- 1- Timesaver 119
- 1- Timesaver 3121-13-04 Finishing System
- 1- Hupp Tumbling System
- 1- Sweco Vibramill (3 cu. Ft.)
- 1- Rosemont Vibramill (8 cu. Ft.)
- 1- Glass Bead Blaster
- 7- Horizontal & Vertical Belt Sanders
- 1- Torit ECB Grinding Room

Grinding

- 1- 12" x 24" Okamoto Surface Grinder
- 1- Sharp SQ-618 3A
- 1- 6" x 18" Okamoto Surface Grinder
- 1- Diehl Hi-speed Pedestal Grinder
- 1- Bench Grinder
- 1- Strippit Tool Grinding Room

Specialized Services

- * CAD/CAM Engineering – Autodesk Inventor
- * Tool & Die Shop: Design, build and maintain
- * Precision Sheet Metal Proto-Type Shop
- * Precision Machine Shop
- * Electronic Data Transfer through Internet, T-1
- * Customer Part Cost Reduction Support
- * Single Source Provider
- * Complete Assembly, Finish Packaged, Ready for your Distribution System
- * Inventory Programs
- * Kanban
- * JIT