

CNC Milling

- 1 Monarch VMC-150B, 50" x 36" x 36"
- 1 Okuma MC-4 VAE, 30" x 16" x 18"
- 2 Haas VF3, 40" x 20" x 25"
- 1 Partner MB-20A, 38" x 26" x 20"
- 3 EZ Trak Bridgeport Series I
- 1 Mazak Nexus 510C, 40" x 20" x 20"
Dual Pallet with Rotary Table
- 1 Mazak Nexus 410C, 16" x 35" x 22"
- 1 OKK VM900, 80 x 37 x 40

Manual Milling

- 5 Bridgeport Series I, w/DRO
- 2 Hurco Vert, 15" x 36", w/ DRO

CNC Boring Mill

- 1 Toshiba BTD-110-R16 Horiz, 98" x 59" x 57"

Jig Bore

- 1 Atlantic 4000, 12" x 14", w/DRO

Grinders

- 1 Chevalier Surface, 8" x 18" x 11", Wet
- 1 Okamoto Surface, 12" x 24" x 11", Wet
- 1 Okamoto CNC Surface Grinder, 12" x 24" x 11", Wet
- 1 Okamoto CNC Surface Grinder, 20" x 36" x 16", Wet
- 1 Elb Surface, 14" x 36" x 11", Wet
- 1 Medina End Grinder
- 2 Harig Surface, 6" x 12" x 12"
- 1 Yamazen Surface, 8" x 16" x 9"
- 1 Norton Surface, 6" x 12" x 10"
- 1 Harig Surface, 6" x 20" x 12"

EDM

- 1 Charmilles Robofil 330F
- 1 Charmilles Robofil 230F
- 1 Electr-arc 25A Tap Blaster

Punch Press

- 1 Trumpf CNC 2 Axis, 25 Ton, 1/4" x 50" x 80"
- 1 Minster 6, 60 Ton, Vari-Speed
- 1 Aida L1-11, 120 Ton
- 1 Komatsu OBS80-3, 88 Ton, Vari Speed
- 1 Balconi MTA-25, 25 Ton, High Speed
- 1 Niagara OBI, 18 Ton
- 1 Niagara OBI, 6 Ton

Brake Sheer

- 1 Cincinnati CNC Press Brake, 135 Ton, 10'
- 1 Cincinnati CNC Press Brake, 80 Ton, 8'
- 1 Adira Power Shear, 1/4" x 10'

Laser

- 1 Cincinnati CL-6 2500 Watt
5' x 10' Dual Pallet

CNC Lathes

- 1 Mori Seiki SL-35, 18" Dia x 40" Lg
- 1 Mori Seiki SL-204 CNC Lathe, 15" Dia x 27" Lg.
Lg. 1.5" LNS Bar Feeder
- 1 Mori Seiki, NL 2500 3" thru Capacity
Live Tooling with Sub Spindle. LNS Bar Feeder

Manual Lathes

- 3 Clausing, 15" Dia x 54" Lg, w/DRO
- 1 Hardinge Chucker, w/DRO
- 1 Atlas Benchtop, 4" Dia x 24" Lg

Sawing

- 2 Hyd-Mech S-20A Automatic Saw,
13" Capacity
- 1 Powermatic Band Saw
- 1 Continental VSB-20 Band Saw
- 1 Kalamazoo Cutoff 9" Capacity
- 1 Bewo Cold Saw, 3" Capacity
- 2 Abrasive Cut Off
- 1 Thermal Dynamic Plasma Cutter Cutmaster 81
- 1 Miller 350P Mig

Welding

- 1 Miller Dialarc 250 Stick
- 2 Lincoln Idealarc 300 Tig, Steel,
Stainless Steel, Alum
- 3 Miller CP300 Mig, Hardwire, Flux,
Stainless Steel Cap
- 3 Platen Weld Tables, 8' x 5'
- 1 Plasmarc Plasma Cutter, .375" Capacity
- 2 Spot Welders
Braze and Silver Soldering Capabilities
- 1 Miller 350 LX Square Wave Tig

Paint Booth

- 1 Devilbiss 2000 Rdd Professional Spray/
Cure Refinishing System

Miscellaneous

- 3 Small Sandblasters
- 4 Heat Treating Ovens
- 1 Draw Oven
- 1 Sunnen MBB 1660 Hones, 6.5" Dia
- 1 P.E.M. Serter for Thread Fastening
- 1 Sterling Drill Sharpener
- 1 Di-Arco Notcher
- 8 Belt Sanders
- 1 Dake 50 Ton Hydraulic Press
- 1 Scotchman FI-60/130 Iron Worker
- 5 Drill Presses

Inspection

- 1 Helmel 426-151 Checkmaster C.M.M.
- 1 Non-contact Optical Video Probe, 26" x 48" x 15"
- 1 Scherr-Tumico Optical Comparator
- 1 Mitutoyo SJ-201 Surface Roughness Tester
- 2 Rockwell Hardness Testers
- 2 B & L Stereo Microscope
Extensive Measurement/Test Equipment,
Controlled & Traceable to U.S.N.B.S.

Voss Manufacturing, Inc Facilities Listing

As of June 4, 2008

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Engineering

- 1 Computer Aided Drafting Stations Dell Precisions
- 1 Hewlett Packard 430 "D" Size Plotter
- 1 Hewlett Packard Color LaserJet 8550N

- 1 Hewlett Packard DeskJet 1120Cse Printer
- 1 Xerox 2515 "E" Size Copier

- 1 Hewlett Packard ScanJet 6100Cse Scanner

- 1 Sony FDC-81 Digital Camera
- 1 Canon S1 IS Camera
- 1 Hewlett Packard 800 "D" Size Plotter Color
- 1 Hewlett Packard 5200 Laser Jet
- 1 Dell Latitude Notebook Computer

Conference Room

- 1 Projector and Panasonic Copy Board.

Engineering Software

- 1 Minitab 14
- 1 Anvil-1000MD Version 4.0
- 1 Allen Bradley RSLogix500 PLC Software
- 1 Cutler Hammer Panelmate Software (Operator Interface)
- 1 PLC Direct DL105 PLC Software
- 1 PLC Direct UniOp Designer Software (Operator Interface)
- 1 Total Control Quickpanel, Jr Software (Operator Interface)
- 2 SmartCam Version 14 - Machining\ Wire
- 1 Teksoft ProCam - Sheet Metal - 2006
- 1 Esprit 2008 - Wire
- 1 Allen Bradley RSLogix5000 PLC Software
- 8 Solid Works 2008
- 2 Autocad Mechanical 2008
- 1 Autocad Inventor 2008
- 1 Autocad Electrical 2007
- 3 Autocad LT

Our 60,000 square foot Manufacturing Facilities provide a wide range of services to our customers. They include stamping, sheet metal fabrication and weldments, precision machining, tools, dies, fixtures and electro-mechanical assembly.

In addition, we provide electrical and electronic packages, and computer-aided design (CAD) and custom built machinery with state-of-the-art PLC Controls. For motion control we have used A/B, Parker, and Emerson.

To reach our sales personnel via electronic mail, send inquires to sales@vossmfg.com.
Please visit us at our website at: www.vossmfg.com