



## FACILITIES LIST

46,000 Sq. Ft. Dedicated to Precision Sheet Metal Fabrication and Laser Cutting  
4,000 Sq. Ft. of Office & Engineering Facilities

## OPERATIONS

URL: <http://www.wecom.com>

Email: [wecom@wecom.com](mailto:wecom@wecom.com)

### **Unisync Pentium 133 MHZ UNIX Multiuser Server Sys.**

Unix-UBB Operating System; Modem; FAX  
SHOP MANAGER Custom software with Accounting  
and Job Costing through Production Control  
T-Net Bar Code Production and Inventory Control  
with real time labor & job cost reporting  
Printers; Graphic, LQ & Color, Laser, Bubble Jet

### **20 Desk Top and Laptop Computers to 80 Gigabyte**

Word Processing, Spread Sheet & UNIX  
System Link and Work Station functions  
Programming and Report generation  
Networked Canon IR3300 PCL5e Copier/ Scanner/Fax  
Canon NP - 270 Multifunction Copier  
Sharp UX5000 Facsimile Machine

Telecommunications, intra and internet utilizing T1 lines with Web site hosted by SNiP.net with VES email

## ENGINEERING & PROGRAMMING

### **3 D Cadkey Solids with Amada Unfold CAD / CAM**

Programming, DXF, IGES & DWG file  
transportability for Turret Punching, Laser  
Cutting, Auto Tapping & CNC Vertical Mill  
Mastercam 6.0 CAD/CAM Mill Programming  
HP DesignJet 450C Plotter, cut sheet & 24" roll  
1 3200 megabyte Travan tape backup

Pentium Lantastic 7.0 Server 16MB, 4 GHD  
2 Dell Pentium Work Stations 32 MB, 1.2GHD  
1 Dell Pentium Smart DNC Download Workstation  
1 Dell Pentium Press Brake programming & storage  
Network link to T1 telephone lines for fast drawing  
file transfer and Email drawing file attachments  
(ftp.wecom.com)

## QUALITY ASSURANCE

### **Sheffield Coordinate Measuring Machine**

Cordax 1808-MEA, MP-30 Microprocessor  
**Fabrivation Flatbed Scanner 46" X 70" Photo Insp System**  
2 PC Workstations for Inspection, Part Programming and  
SPC report generation, Networked to Engineering  
Granite/Steel Surface Plates to 36" x 48"  
Vernier, Dial & Digital Calipers to 80" capacity  
Micrometers to 6" - Digital Micrometers 0-1"  
Heights Gages to 24"

Scales to 72"

Starret Chamfer Gauge, # 684-3, 90° - 127°  
Coating Thickness Gauge, Positector 6000-FN3  
Portman 100:1, 14" Light Comparator  
Dynamometer, Dillon, 5000lb. capacity  
Surface Roughness Standards, Model 16008  
Die Penetrant Inspection facilities  
Gage Blocks & Plug Gages (English & Metric)  
Light Table



## **TOOL & DIE - MACHINING OPERATIONS**

1 Mighty Comet CNC Vertical Mill with turret & DNC	1 Furnace, Heat Treat, 2000°, 4' x 4'
1 Chucker Lathe, Hardinge HCT-CF	10 Drill Presses to 30" Knee, various sizes including 3 spindle Rockwell Multi-Drill Head
3 Engine Lathes to 13" Swing	1 Automatic Tapper, 12" Steco
3 Bridgeport Mills Vertical, XY DRO, power feed	1 Automatic Cold Saw, 14", Kaltenbach
1 Mill, Horizontal, Diamond	1 Cold Saw, 13", Haberle
2 Surface Grinders	1 Abrasive Cutoff Saw, Delta Radical
1 Cup Tool Grinder, Amada	1 Band Saw, 24" Vertical, Grob, with blade welder
1 Cylindrical Grinder, Grenby	1 Band Saw, 16" Vertical, Walker-Turner
1 Belt Grinder, 6" wide	1 Band Saw, 18" Horizontal, DoAll
2 Bench Grinders, 6" and 8" dia.	1 Countersink/Reamer/Tap Sharpener
1 SRD Drill Bit Sharpener	

## **EXTRUSION MACHINING DEPARTMENT**

1 Elumatic SBZ-129 Profile Machining Center 10ft Bed	1 Elumatic DG-79 Double Headed Mitre Saw 14" Blades
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## **ASSEMBLY**

2 Haeger Hardware Presses, 6 ton, 1 with Auto Feed	2 Arbor Presses to 30 ton and 42"
1 Autosert AS75A230 7.5 ton hardware insertion press with manual and automatic tooling	6 Electro-mechanical assembly tables with electric and pneumatic outlets
2 Pemserters, 1 with Auto Feed	Various assembly Tools and Vises
1 Emhart Popmatic Automatic Pop-Riveters	1 Radial Riveter, Bracker

## **MECHANICAL FINISHING & BURRING**

1 Automatic Wet AEM Belt Grinder to 37"	1 10ft <sup>3</sup> Rotary Vibrator Finisher w/Auto Unload,
2 Automatic AEM Belt Grinders to 37" with Dust Collectors	2 Vibratory Tumblers to 14 cu. ft.
3 Bench Grinders, 6" dia.	1 Zero Bead Blasting Cabinet
1 Belt Grinder, 3" wide with Dust Collector	Hand Grinders & Polishing Equipment

## **CLEANING & CHEMICAL FINISHING**

10 Tank Aluminum Etch Chemical line, 48" capacity including Chromatic Conversion Coat to MIL-C-5541 and Aluminum Preparation for Paint	Stainless Steel Passivation
Copper Bright Dipping	Phosphate Coating process
	Steam Pressure Cleaning
	2 Drying Ovens

## **PAINTING**

1 Nordson Sure Coat Electrostatic Powder System  
2 Paint Booths to 10' x 12'  
10 Paint Tanks to 10 Gal.  
4 Spray Application Guns

6 Hanging Carts 3' X 7' x 5'  
11 Tray Carts to 4' x 6' x 6'  
1 Paint Curing Oven 400° 5' x 8' x 6'  
with Partlow Automatic Control

## **SILK SCREEN FACILITY**

1 Stencil Cutter, Dial, Ideal  
Various Layout Tables

1 Engraver, Hermco 1-L  
Various Screening Tables & Fixtures

## **MATERIAL HANDLING & DELIVERY**

1 Truck, Freightliner Diesel, 25000 GVW  
22' x 8' high enclosed body, 1998  
1 Van, Ford Econline 350, 1 ton, 1998  
3 Forklifts to 5000 lbs.  
3 Hoists to 2000 lbs.

3 Die Carts, Electrical and Mechanical  
5 Pallet Trucks, Hydraulic, 4000 lb  
5 Hand Trucks  
Various Rolling Tables, 4000 lb., 4' x 6'  
1 Long Arm Fork Lift Extension

## **PACKING & MARKING**

1 Electronic Counting Scale, Stanton 24-00-1803  
1 Electric Count Scale, Hobart 1500  
1 Skin Pack Machine, Ampac Polytite 200S  
Bar Code software and Label making system

Strapping, Skidding, Shrink Wrap, Carton  
Sealing, Packing and Stenciling Facility  
UPS Label Making and Shipping System

## **WAREHOUSING & STORAGE**

3000 ft<sup>2</sup> Sheet Stock Warehouse  
800 ft Structural Stock Racks

1500 ft<sup>2</sup> finished goods Warehouse with Inventory Sys.  
400 ft Die Racks