



FACILITIES LIST

46,000 Sq. Ft. dedicated to Precision Sheet Metal Manufacture and Fabrication
4,000 Sq. Ft. of Office & Engineering Facilities

OPERATIONS

URL: [HTTP://WWW.WECOM.COM](http://www.wecom.com)

Email: 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

17 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

SHEET METAL DEPARTMENT

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| 1 AMADA APELIO IIIV Vipros 357 – 58 Station Turret Punch Press / 2000 Watt Laser Combo, New 2003 | 1 Amada CNC Press Brake, model HFB1254
137 ton, Bed Length 13'9", 12'4" between frames 3 axis control DNC to Engineering |
| 1 Laser Cutting System Amada LC667-II/DNC New 1990
2000watt PRC Laser, OVS, WACS and Clean Cut, 60"x144" sheet cutting capacity with 1 reposition. | 1 Amada CNC Press Brake model RG5020LD 2004 |
| 1 Turret Punch Press, 44 Station / Fanuc O4PC
Amada Pega King 345, 33 ton 36" x 48" sheet | 1 Amada NC Press Brakes, RG 125, 10 foot Bed
Hydraulic with Amada NC9-EX Controller |
| 1 Turret Punch Press, 44 Station / Fanuc O4PC
Amada Pega Ace 357, 33 ton 48" x 72" sheet
Each with DNC, MMC and 2 indexable stations | 1 Amada NC Press Brakes, RG100, 8 foot Bed
Hydraulic with Amada NC9-EX Controller |
| 1 Automatic Sheet Tapper, Amada CTS 1200/DNC | 1 90 Ton Wysong Hydromechanical Press Brake 8 foot |
| 1 Amada Shear, Model M4065, 14' x 1/4" capacity | 1 75 Ton DiAcro Hydromechanical Press Brake 6 foot |
| 1 Wysong Shear, 7 Ga. x 54", 12 Ga. x 36" | 1 35 Ton DiAcro Hydromechanical Press Brakes 6 foot |
| 1 Sheet Leveler, 24" Amada | 2 18 Ton DiAcro Hydromechanical Press Brakes 6 foot |
| 1 Automatic Sheet Tapper, Amada CTS 1200/DNC | 1 Chicago Press Brake, 11 ton Mechanical |
| 1 Geka 65 Ton Hydraulic Ironworker | 1 DiAcro Adjustable Die Set, 4 Ft, Brake mounted |
| 1 Roundo Power Angle Rolls 3 X 3 X 5/16 | 1 Finger Brake, 16 Ga. Box & Pan |
| 1 Powered Initial Pinch Rollers to 48" | Various manual Presses, Notchers and Multiforms
Kick and Hand Presses (some Deep Throat) |
| 1 Powered Initial Pinch Rollers to 24" | 1 Notcher, 1/4" steel, DRO Amada |
| | 1 Notcher, 12.5 ton, 30 – 120 degree Adjustable |
| | 4 Air Compressors to 25 HP |

WELDING DEPARTMENT

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| 4 TIG Welding Stations, with 2 Miller Syncrowave 300,
1 L-TEC and 1 Lincoln Power Supplies. | 1 Plasma Cutter, 5/16", L-Tec |
| 3 MIG Welding Stations, with Linde 240 Auto Wire feed | 1 Oven, Blue M Tempering Oven, 20" X 20" X 10" |
| 1 Arc Welder, 225 ampere, Airco | 1 Fabtech Spot Fume Eliminator |
| Various Platens, Tables, Clamps, Booms, Positioners,
Fixtures and Chillers | 1 Belt Grinder, 3" wide |
| | 1 Bench Grinder, 6" dia. |
| | Various Brazing and Soldering Equipment |

SPOT WELDING DEPARTMENT

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| 1 AMADA TS108I Platen Type Spot Welder 50KVA
Set-up for welding doors and tabletops. New 2003 | 1 Miller 20KVA portable Spot Welder on
Gimbale Gantry |
| 1 Sciaky Spot Welder, 3 phase, 100kva Refurbished with
new pneumatics and Intel CS-983-A micro-processor
welding controls. Certified to MIL-W-6858-D | 1 Sciaky Spot Welder, 3 phase, 75kva Refurbished with
new pneumatics and Intel CS-983-A micro-processor
welding controls. Certified to MIL-W-6858-D |
| 1 LORS 65kva single phase Spot Welder, Press type, with
Digital micro-processor Controls | 1 Oscilloscope, Tektronix 545 |
| 1 Peer 75kva single phase Spot Welder, Press type
refurbished with ENCO Controls. | 1 Dynamometer Pull Tester, Dillon, 5000lb. capacity |
| | 1- Soyer BMS- 6H, 5 Amp Stud Welder |
| | 1- Soyer BMS-10H, 10 amp Stud Welder |

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 ³ 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 Phosphate Coating process Steam Pressure Cleaning
Copper Bright Dipping	2 Drying Ovens

PAINTING

1 Nordson Sure Coat Electrostatic Powder System	6 Hanging Carts 3' X 7' x 5'
2 Paint Booths to 10' x 12'	11 Tray Carts to 4' x 6' x 6'
10 Paint Tanks to 10 Gal.	1 Paint Curing Oven 400° 5' x 8' x 6'
4 Spray Application Guns	with Partlow Automatic Control

SILK SCREEN FACILITY

1 Stencil Cutter, Dial, Ideal	1 Engraver, Hermco 1-L
Various Layout Tables	Various Screening Tables & Fixtures

MATERIAL HANDLING & DELIVERY

1 Truck, Freightliner Diesel, 25000 GVW 22' x 8' high enclosed body, 1998	3 Die Carts, Electrical and Mechanical
1 Van, Ford Econline 350, 1 ton, 1998	5 Pallet Trucks, Hydraulic, 4000 lb
3 Forklifts to 5000 lbs.	5 Hand Trucks
3 Hoists to 2000 lbs.	Various Rolling Tables, 4000 lb., 4' x 6'
	1 Long Arm Fork Lift Extension

PACKING & MARKING

1 Electronic Counting Scale, Stanton 24-00-1803	Strapping, Skidding, Shrink Wrap, Carton
1 Electric Count Scale, Hobart 1500	Sealing, Packing and Stenciling Facility
1 Skin Pack Machine, Ampac Polytite 200S	
Bar Code software and Label making system	UPS Label Making and Shipping System

WAREHOUSING & STORAGE

3000 ft ² Sheet Stock Warehouse	1500 ft ² finished goods Warehouse with Inventory Sys.
800 ft Structural Stock Racks	400 ft Die Racks