

**WEST GATE SHEET METAL
1199 OLD DIXIE HIGHWAY
RIVIERA BEACH, FL 33404
PHONE 561-845-2440 FAX 561-845-0171
Email: wgsm@gate.net**

FACILITIES LIST

***** NOW WITH TWO LOCATIONS TO SERVE YOU BETTER *****

CUTTING DEPARTMENT

- **Accur Shear 12 foot 1/2" CNC back gauge & blade gap set for various gauge materials 26 gauge to 1/2" thick hot roll**
- **Amada M-4065 power shear will handle material up to 13 foot long and up to 1/4" thick HRS and 3/16 S/S. This shear has pneumatic sheet supports and a CNC back gauge**
- **Wysong Power Shear is capable of handling material up to 10 foot long and 3/16" thick for carbon steel and 1/4" thick for aluminum**
- **Wysong power shear is capable of handling material 10 gauge thick and 6 foot long**
- **Whitney 24" throat band saw**
- **14" aluminum cut off saw**
- **2 ea. 14" cold cut off saws**
- **19" Hem CNC automatic cut off saw**
- **24" abrasive cut off saw**
- **24" x 3/4" Mubea plate shear**
- **52" Circle Shear**
- **45 ton Geka iron worker**
- **8" power Clausing notcher**

PUNCHING AND CNC DEPARTMENT

- Flow Water Jet CNC 8" x 72" x 144" capacity
- Amada LC-667 1800 watt CO2 Laser capable of precision cutting of steel up to 1/2" thick and 3/16" thick aluminum
- Amada 358 Vipros King TURRET Punch
- 2 ea. Amada 367 Vipros TURRET Punches
- Mubea 110 ton Iron Worker
- Euro Mac CNC 50 Ton Punch Press
- 45 Ton Geka Iron Worker
- Linde Union Carbide CM-250 Shape Cutting CNC Plasma able to cut up to 2" steel and 1" aluminum with a table size of 8' X 25'
- Plasma Cam 60"x120" CNC Plasma table with 7/8" cutting capacity

STAMPING DEPARTMENT

- 2" Louver Die
- 3" Louver Die
- 6" Louver

BENDING DEPARTMENT

- Amada Robotic Bending System
- Accurpress 14 foot 500 ton Press Brake
- Amada RG 13 foot 100 ton Press Brake
- Chicago 10 foot 90 ton Press Brake
- 2 ea. Amada RG 8 foot 80 ton Press Brakes
- Amada RG 4 foot 35 ton Press Brake
- 2 ea. 4 foot Pan Brakes
- 6 foot Pan Brake
- 8 foot Hand Brake
- 10 foot Hand Brake

ROLL DEPARTMENT

- 12 foot Power Roller 5/8" capacity
- 6 1/4 foot Power Roller
- 3 ea. 4 foot 16 gauge Power Rollers
- 2 ea. 3 foot 20 gauge Hand Rollers
- Eagle Roll for angle iron and 2" tube
- Carell® CPHV-120 5" Angle Roll

PIPE/TUBE BENDING

- Pedric A-7 2" Ex Heavy Pipe Bender
- Jesse T-65 2" Schedule 80 Steel Pipe

ASSEMBLY DEPARTMENT

- PEM® Hand PEM® Machine
- 2 ea. Hager 618 PEM® Machine with auto feed
- Roper/Whitney Profab Model PEM® Machine
- Pneumatic "Pop" Riveter
- Various power driven and pneumatic hand tools

DEBURING DEPARTMENT

- Time Saver 2200 series 36" Belt & Disk
- Burlington 30" Grain Finisher
- Time Saver 36" Series 2200
- Amada CS-360 MDDM Metal Wet Time Saver 36" wide
- Rotary Tumbler
- Falls Production D-Bur-R Model 99
- Stroke Sander
- Belt Sander with grinder
- Flexible Shaft Buffer
- Various Power driven and Pneumatic hand tools

WELDING & SPOTWELDING DEPARTMENTS

- Capital Robotic CNC welding machine with DP 400 Welder maximum part SIZE 36" high x 40" wide x 84" long
- 250 KVA Sciaky 42" Throat Spotwelder
- 90 KVA Sciaky 42" Throat Spotwelder
- 50 KVA 24" Throat Spotwelder
- 1 ea. 500 AMP Heliarc Welder
- 10 ea. 200 AMP HELI ARC Welders
- 10 ea. 200 AMP Wire feed Welders
- 1 ea. 450 AMP Wire feed Welder
- 3 ea. Portable Welders
- 2 ea. Portable Aluminum Welders
- 1 ea. Nelson 3/4" Stud Welder
- 2 ea. Spano 5/16 Stud Welders

ENGINEERING DEPARTMENT

- Hewlett Packard HP-450C 36" Color Plotter
- Hewlett Packard Laser printers
- AutoCad 2000LT
- Solid Works
- Amada 2D CAD/CAM
- Cadkey 3D CAD/CAM
- Master CAM Level 3 Version MX4
- DOT Matrix Printers
- Full Complement of Engineering Tools
- Hewlett Packard Scan Jet 4C Scanner

INSPECTION DEPARTMENT

- Brown & Sharpe CMM 84" x 36"
- Inspection room 17 feet x 10 feet
- Granite Surface Plate 96"X60"X16"
- Starrett Granite Surface Plate 36" X 48" X 6"
- Starrett Granite Surface Plate 24" X 18" X 4"
- PK Vernier Height gauge 24"
- 24" PK S/S Vernier Caliper
- 40" PK S/S Vernie Caliper
- Digital Height gauge
- Various Verniers, Calipers, Micrometers, Indicators, Surface Finish
- Comparators, Thread gauges, and a full complement of Precision measuring instruments
- 38" Cadillac gauge

MACHINING DEPARTMENT

- HAAS CNC Milling Machine 60" x 144" Bridgemill
- HAAS CNC Milling Machine 32" X 120" VF-10 with 4th AXIS
- HAAS CNC Milling Machine 16" x 32" VF-E
- Milling Machine 54" X 10" DRO
- Milling Machine 30" X 8" DRO
- Hardinge Precision Cobra 65
 - CNC Lathe
 - 2 ½" Thru Spindle
 - X-axis 9.50"
 - Z-axis 31.00"
- South Bend 13" Lathe all accessories
- Tool Grinder
- Surface Grinder
- 28" Binns & Berry lathe 12' Long
- IBM with Master Cam Computer System
- Band Saw
- Burr King

MISCELLANEOUS EQUIPMENT

- 2 ea. 5 Ton Over head Cranes
- 1 ea. 3000 Lbs. Caterpillar Fork Lift
- 4 ea. 5000 Lbs. Caterpillar Fork Lift
- Computerized Network with 10 terminals
- Computerized Barcode Job Time System
- Fully Computerized Accounting System
- Amada Tool Grinder
- Banding Machine
- Part Numbering Stamping System
- Hand drills, sanders, & grinders
- Tapping heads, vises, working tables, production grinders
- 8 ea. Delivery Vehicles various makes & models ranging from pick-up trucks to tractor trailer truck