



# TRICOR METALS & FABRICATION

## EQUIPMENT & CAPABILITIES

TITANIUM ▲ TANTALUM ▲ ZIRCONIUM ▲ HASTELLOY® ▲ STAINLESS STEEL

### ENGINEERING

- DESIGN ENGINEERS
- AUTOCAD SOFTWARE
- PLOTTER FOR "D" SIZE DRAWINGS
- THERMAL RATINGS FOR HEAT EXCHANGERS
- MECHANICAL DESIGN OF VESSELS AND HEAT EXCHANGERS
- REGISTERED PROFESSIONAL ENGINEER ON STAFF

### QUALITY

- ASME SECTION VIII DIV. 1 FIELD AND SHOP CERTIFIED
- NBIC REPAIR—FIELD AND SHOP CERTIFIED
- PERSONNEL CENTRAL CERTIFIED NDT LEVEL II
- PERSONNEL CERTIFIED AWS—CERTIFIED WELDING INSPECTOR
- PERSONNEL CERTIFIED TO API-510

### FACILITIES

- OVER 150,000 SQ. FT. MANUFACTURING AREA
- FACILITIES LOCATED ON OVER 25 ACRES
- "CLEAN ROOM" FOR FABRICATION OF IRON FREE MATERIALS
- COMPLETELY STOCKED SERVICE CENTER FOR ALL REACTIVE METALS
- CAPABLE OF MANUFACTURING UNITS UP TO 16' DIA. BY 100' IN LENGTH WITH 90,000 LBS. IN WEIGHT

### WELDING

- ALL WELDERS QUALIFIED PER ASME SECTION IX
- WPS/PQR FOR MOST MATERIALS PER ASME SECTION IX
- OXYGEN FREE DRY BOX WELDING CHAMBERS
- 120" PAW SEAM WELDING MACHINE
- 10' TRACK WELDING MACHINE WITH WIRE FEED
- WELD-O-MATIC SPOT WELDING MACHINE
- GTAW WELDING MACHINES
- GMAW/ FCAW WELDING MACHINES
- AUTOMATIC TUBE-TO-TUBE SHEET WELDING MACHINE
- VARIOUS WELDING POSITIONERS

### FORMING / ROLLING / BENDING

- 20, 175, AND 500 TON BRAKE PRESSES
- 3/8"x10" FORMING ROLLS
- UP TO 25 TON TANK ROLLS
- SHEET METAL ROLLS
- TUBE BENDER
- RING ROLLER
- TUBE ROLLING EQUIPMENT

### SHEARING / SAW CUTTING / BURNING

- 5/8"x10' SHEARS
- ENCO STOMP AND CIRCLE SHEARS
- 3 CNC MULTIPLE TORCH BURN TABLE
- UP TO 18" DIAMETER AUTOMATIC SAWING
- HYPERTERM POWER MAX 100-PLASMA CUTTER
- OXYGEN AND ACETYLENE CUTTING TORCHES
- FIM V 12 AUTOMATIC BEVELLER
- NIBBLERS AND TRUMPPFS
- WATER JET CUTTING—6'x12' TABLE

### MACHINING / DRILLING / BORING

- VANTAGE 1760 12"x48" LATHE
- MAZAK 18"x60" AND 18"x80" LATHES
- KINGSTON 36" MILL
- CARLTON—4' RADIAL ARM DRILL
- RIGID PIPE THREADER
- BULLARD VTL 56" AND 60" SWING
- SCOTCHMAN—1/2" IRON WORKER

### FABRICATION

- VARIOUS TOW MOTORS
- SAND BLASTERS
- DIGITAL SCALES
- BENCH GRINDERS
- VARIOUS HAND TOOLS
- 24/7 SHOP OR FIELD REPAIR SERVICES AVAILABLE
- OVERHEAD CRANES (4) 10 TON AND (1) 20 TON
- TOWER ASSEMBLY UP TO 50' HIGH

### TESTING

- SC 6,000 PSI HYDROSTATIC PUMP
- 3 PIN CHART RECORDER
- PIPE HYDROSTATIC MACHINE UP TO 16" DIA.—6,000 PSI
- PT & MT INSPECTION IN—HOUSE
- FERROXYL TESTING (IRON FREE TESTING)
- FISHER FERRITE SCOPE

### IMMEDIATE ACCESS TO

- LASER WELDING
- STRESS RELIEVING
- VACUUM ANNEALING
- ALL NDT METHODS
- CNC DRILLING
- ACID CLEANING

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