OUR PURPOSE

MEET OR EXCEED CUSTOMER EXPECTATIONS
(100% Quality & 100% On-Time)

OUR COMPANY

- Fabricate large part, steel components for Original Equipment Manufacturers (OEMs) meeting their specifications
- 65 Year Old Company
- Privately Held
- Non-Union
- 50,000 S.F. – 2 buildings

OUR TEAM

- Experienced Team Members 10+ yrs (14)
- Problem Solving Oriented
- Continuous Improvement
- “Tool Box” Meetings - Weekly – 2x (Tues & Fri.)
- Company Wide Meetings Monthly
- “WIN” Bonus Quarterly
- Team Objectives = “100% Club”’ - - Posted Daily/Weekly
  - Safety
  - Quality
  - On Time Delivery
  - Housekeeping

6 PRIMARY SERVICES

- Flame Cutting & Burn Outs – 3 burning lines (Thickness = .25” to 24.0” A36 plate x 120”W x 480”L Oxyfuel & Plasma)
- Fabrication & Welding – 15 Manual Welding Machines, 3 Submerged Arc Welding Machines, Positioners, Set up Tables
- Cylinder Rolling – 2 Plate Roll Lines
  - Diameter: Min = 17.5 inches Max = 17.5 feet
  - Thickness: Min = ¼” Max = 11.0 inches
  - Length Maximum = 10 feet
  - “Cold” or “HOT” Rolling of Plate
- Thermal Stress Relieving Furnace – 14’ x 14’ x 42’ (“TSR”)
- Shot Blast Booth – 12’W x 15’H x 22’L
- Paint Booth – 12’W x 15’H x 22’L
- Additional Value Added Services: Machining, Grinding

WEIGHT CAPACITY 50 TONS

- 50 Ton Crane, 10 ton under
  - Under Hook 27’
- 10 Ton Cranes (2)
- 5 Ton Cranes (2)
- Jib Hoists (7)
INDUSTRIES SERVED

• Pressure Vessels/Boilers/Kilns
• Mining
• Power Generation
• Oil & Gas
• Shipping
• Defense
• Steel Service Center

COMPONENT SIZE EXAMPLES

• Fabrication Mining Equipment: 38,000 LBS - 16 feet long, 6 feet high, 8 feet wide - TSR & paint
• Fabrication of Gear: Forged Ring 16 feet in diameter, 3 feet thick ring - parts welded
• Energy Generation: Forged Ring 10 feet in diameter from outside supplier - parts welded
• Cylinder Segment Boilers: 2.50 inch thick - rolled into a cylinder 15 feet in diameter, 8 feet long, welded
• ASME Cylinder: Rolled & Full Penetration Weld (A516GR70N) 1.25”TH x 30.0”OD x 27.5”ID x 120”L

QUALITY CERTIFICATIONS

• ASME Code Section VIII, Division 1, “U” Code Stamp
• National Board Inspection, “R” Stamp
• Also produce fabrications meeting:
  – AWS D1.1
  – NAVSEA (MIL STD-248)
  – ABS

QUALITY TEAM & METHODS

• NDT Staff: SNT-TC-1A Level II
• AWS Staff: CWI QC1
• Magnetic Particle
• Liquid Penetrant
• Ultrasonic “UT”

CONTACT US

Chuck Collier - Inside Sales
1211 Louis Avenue
Elk Grove Village, IL 60007
Tel: 847-439-0910
Fax: 847-439-1088
Web site: www.rodewelding.com
Contact us:
ccollier@rodewelding.com