



Equipment & Capabilities

TITANIUM · TANTALUM · ZIRCONIUM · HASTELLOY® · DUPLEX STAINLESS STEEL

www.tricormetals.com

www.astrolite.com

Corporate Office

3225 West Old Lincoln Way
P.O. Box 752
Wooster, Ohio 44691
Toll Free: 800-421-5141
Phone: 330-264-3299
Fax: 330-262-6678

Tricor Industrial Store - Wooster

823 West Bowman Street
Wooster, Ohio 44691
Toll free: 800-421-5141
Phone: 330-264-3299
Fax: 330-262-7311
sales@tricorindustrialinc.com

Tricor Industrial Store - Belmont

66921 Belmont-Morristown Rd.
Belmont, Ohio 43718
Phone: 740-782-0098
Fax: 740-782-0099

Tricor Metals

Ohio Division & Corp. H.Q.

3225 W. Old Lincoln Way
Wooster, Ohio 44691
Phone: 330-264-3299
Fax: 330-264-1181

Tricor Metals

Texas Division

3517 North Loop 336 West
Conroe, Texas 77304
Phone: 936-273-2661
Fax: 936-273-2669

Tricor Metals

Michigan Division

44696 Helm St.
Plymouth, MI 48170
Phone: 734-454-3485
Fax: 734-454-7110

Astrolite / Tricor Alloys

California Division

201 Bernoulli Circle, Units B & C
Oxnard, CA 93030
Phone: 805-487-7131
Fax: 805-487-9694

ENGINEERING

- Design engineers
- AutoCAD/Inventor 3D software
- Thermal design of heat exchangers
- Mechanical design of vessels and heat exchangers
- Registered professional engineer on staff

QUALITY

- ASME section VIII Div. 1 & 2 field and shop certified
- NBIC repair - field and shop certified
- NDT level II
- AWS - Certified Welding Inspector
- API-510
- PED Europe certified

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 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
- PAW welding manipulators (2) - 16' & (1) 6'
- MIG welding machines (Ti & Ni feed)
- GMAW/FCAW welding machines
- Automatic tube-to-tube sheet welding machine
- Various welding positioners

FORMING / ROLLING / BENDING

- 20, 175, and 500 Ton brake presses
- Four-post presses (2) 150 Ton
- 3/8" x 10' Forming rolls
- Up to 50 ton tank rolls
- Sheet metal rolls
- Tube bender
- Ring Roller
- Tube rolling equipment

CUTTING / MATERIAL PROCESSING

- Water jet cutting (2) - 5 axis 10' x 30' & 2 axis 6' x 12' table
- 5/8" x 10' Shears
- Enco stomp and circle shears
- 3 CNC multiple torch burn table
- Automatic bar sawing
- Hypertherm power max 100 - plasma cutter
- Oxygen and acetylene cutting torches
- FIM V 12 automatic beveller
- Nibblers and trumpsfs
- Behringer ingot & plate saws (3) max throat 26"
- Vibro & electro etch identification

MACHINING / DRILLING / BORING

- Vantage 1760 12" x 48" lathe
- Mazak 18" x 60" and 18" x 80" lathes
- Kingston 36" mill
- Carlton - 4' radial arm drill
- Rigid pipe threader
- Bullard VTL 56" and 60" swing
- Scotchman (2) - 1/2" iron worker

FABRICATION & 24/7 REPAIR SERVICES

- Sand blasters
- Digital scales
- Bench grinders
- 24/7 Shop or field repair services available
- Overhead cranes (4) 10 ton and (1) 20 ton
- Can increase total lifting capacity to > 50 ton via portable crane
- 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)
- Ferrite testing
- Helium Mass Spec.

IMMEDIATE ACCESS TO

- Materials in stock
- Laser welding
- Stress relieving
- Vacuum annealing
- All NDT methods
- CNC drilling
- Acid cleaning