



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

www.tricormetals.com

www.astrolite.com

Corporate Office

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Toll Free: 800-421-5141
Phone: 330-264-3299
Fax: 330-262-6678

Tricor Industrial Store - Wooster

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Tricor Industrial Store - Belmont

66921 Belmont-Morristown Rd.
Belmont, Ohio 43718
Phone: 740-782-0098
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Tricor Metals

Ohio Division & Corp. H.Q.

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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

Tricor Metals' expertise with chemical process equipment goes far beyond the design and fabrication of new equipment. Many times, it is more cost effective to repair or alter an existing pieces of equipment, than to purchase new. Tricor Metals offers the experience of professionals to perform critical repairs in the field or in two convenient locations.

Tricor Metals has a dedicated field service crew ready to perform those critical tasks, 24 hours a day, 7 days a week regardless of the original manufacturer.

FIELD SERVICE

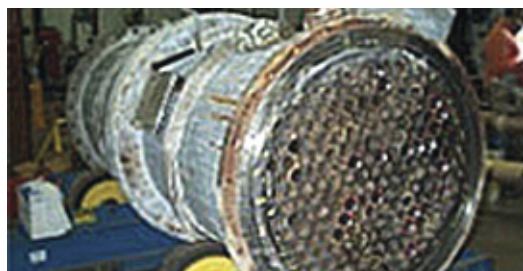
- Repair & Alterations
- Fit & Weld Specialty Metals
- Domestic & International

IN-HOUSE REPAIRS – Preferred

- Why? Offers a controlled environment and access to all tooling for quicker and more cost effective repair.

PROCESS OF EVALUATION

- Visual Inspection
- Hydro Test
- Air/Soap Test
- Liquid Penetrant Test
- Disassembly (approval from customer is required)
- Submit findings to customer
- All work performed on a T&M basis
- Mass Spectrometry
- Helium Leak Testing



Before



After

AUTOCLAVE REPAIRS

We fabricate and field repair reactive and high nickel alloy autoclave components such as wall liners, compartments, batten strip repairs, mixer hubs, mixer blades, and mixer shafts.

Global mobilization of our experienced welding technical team is available to repair reactive and premium metal autoclave components virtually anywhere.

We maintain extensive in-house inventories of plate, sheet, forge billet, bar, rods, and weld filler materials for fast turnarounds.

Welding, metal replacement of other components such as hubs, shafts, liner strips, forged parts, and custom parts are also available from our in-house inventories.



INDUSTRIES SERVED

- Mining
- Chemical
- Pulp & Paper
- Pharmaceutical
- Refinery
- Off-Shore Technology
- Flue Gas Desulfurization
- Water Purification
- Food & Beverage Industry
- Geothermal
- Steel Processing

SERVICES (in the field or in our plant)

- Reactive metal welding
- Repair of explosively bonded liner walls
- OEM sub-component supply forgings, weldments, semi or fully processed components
- In-house materials available
- Forgings
- Global mobilization of repair crews
- Materials sourcing
- We alter pressure vessels to current or upgraded design conditions.
- We retube and repair heat exchangers.

- Field erect reactive metals fabrications on-site. Largest to date 20 ft diameter in titanium.

MATERIALS

- Joining and weld repair of explosive bonded materials
- Tantalum
- Titanium
- Titanium-palladium alloy
- Zirconium
- Duplex Stainless Steel
- Nickel alloys (C276 and others)