SOLVING COMPLEX FABRICATION PROBLEMS
Connecting technology with contract manufacturing

RAM, a division of TITAN Metal Fabricators fabricates pre-engineered OEM designed equipment and ASME Code pressure vessels /tanks and systems in the following corrosion-resistant alloys:

- Stainless Steel
- Duplex Stainless Steel
- Inconel
- Monel®
- High Nickel Alloys
- Hastelloy®
- Titanium
- Zirconium

Our equipment is found in the following industries:

- Chemical
- Petrochemical
- Oil & Gas
- Liquidfied Natural Gas (LNG)
- Pharmaceutical
- Steel
- Energy
- Geothermal
- Biomass
- Fertilizer
- Mining

Custom Solutions

Extensive experience in build-to-print manufacturing where corrosion and heat resistance is required. RAM has a wide variety of experience in the fabrication of the following:

- Fans
- Scrubbers
- Combustion Related Equipment
- Spargers/Dip Plates
- Ducting
- Shell & Tube Heat Exchangers
- Injectors
- Tanks
- Pressure Vessels
- Pipe Spools/Pipe Fittings
- Column Sections
- Quenchers

Hastelloy® is a registered trademark of Haynes International. Monel® is a registered trademark of Special Metals Corp.
RAM’s reputation for exceptional fabrication of high alloys lies in its vast experience, proven capabilities and high degree of personalized customer service. The company’s superior manufacturing is tied to effective collaboration among RAM’s team of skilled manufacturing professionals, quality control engineers, and proficient support services forming a genuine partnership.

Industry Certifications, Design Codes and Standards:
- ASME
- API
- ASTM
- AWS

RAM manufactures pressure equipment in accordance with ASME Section VIII Division 1. Welding is per ASME Section IX:

RAM design capacities:
- Diameter ........ 16 Feet ........ 5 Meters
- Length ........ 50 Feet ........ 15 Meters
- Weight .......... 20 Tons U.S. ........ 20T
- Pressure ........ 2500 psig ........ 170 Bar
- Temperature .... 1200° F ........ 650° C

Titanium Mill Product Distribution
RAM Industries is a complete distributor of titanium and premium alloy metals for corrosive and heat resistant applications. We supply and fabricate a wide variety of the following:
- Titanium Plate
- Titanium Forgings
- Titanium Sheet
- Titanium Pipe/Pipe Spools
- Titanium Bar in a full range of sizes
- Titanium Pipe Fittings
Trusted By Industry Around The Globe
For Corrosion-Resistant Process Equipment

TITAN Metal Fabricators is comprised of various specialized divisions, all with one objective: to bring innovative reactive metal products to industry to solve corrosion problems.

TITAN designs and manufactures products from corrosion-resistant alloys (CRA)—Tantalum, Titanium, Zirconium, Niobium, Hastelloy and Duplex Stainless Steel—in order to provide the customer with solutions to corrosion in highly aggressive applications:

- **PROCESS EQUIPMENT**
  Corrosion-resistant equipment for the Chemical Processing, Pharmaceutical, and Steel Industries

- **PROCESS EQUIPMENT**
  Heat exchangers, columns, and piping for the Oil, Gas & LNG Industries

- **OPTIMUM ANODE TECHNOLOGIES**
  Manufacturing dimensionally-stable anode coatings for industry

- **NEWMAN FLANGE & FITTING**
  The highest quality forgings offering custom solutions to the most challenging requirements

- **METAL FINISHING**
  Anodes, baskets, steam immersion coils, and auxiliary anodes for the Plating and Anodizing Industry

- **TITAN MARINE**
  Corrosion-resistant and high performance titanium products for the consumer and industrial Marine Industry

For More Information . . .

Does your project or application include issues pertaining to corrosion resistance? TITAN welcomes your questions concerning the suitability of corrosion-resistant alloys that may solve the problem. We can help you to determine which metals are most suitable to use, the proper design, and specification, and would be pleased to send you more information such as corrosion-resistance charts, material properties, or customer references. Please contact TITAN at 805.487.5050 or info@titanmf.com.