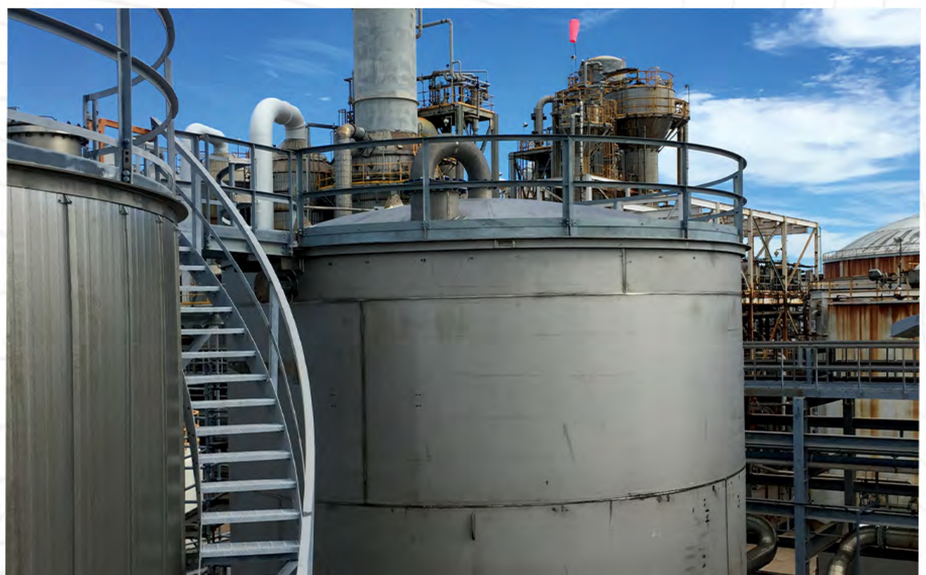
TRAN

A Division of TITAN Metal Industries, Inc

# CUSTOM FABRICATION

ASME Code Fabricator &
Corrosion-Resistant Alloy Distributor

Titanium | Zirconium | High Nickel Alloys | Hastelloy® | Duplex | Stainless Steel



RAM, A Division of TITAN Metal Industries fabricates Pre-Engineered OEM designed equipment and ASME Code pressure vessels/tanks and systems in the following corrosion resistant alloys:

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

Equipment designed to address the demands of the following industries.

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

**Certifications and Design Code Standards**
RAM manufactures pressure equipment in accordance ASME Section VIII Division 1.

ASME | API | ASTM | AWS | B313

Manufacturing Capacity Figures

| | | |
|---|---|---|
| Diameter: | 24 Feet | (8 Meters) |
| Length: | 175 Feet | (58 Meters) |
| Weight: | 100 Tons (US) | (100T) |
| Pressure: | 2500 psig | (170 Bar) |
| Temperature: | 1200° F | (650° C) |

RAM
A Division of TITAN Metal Industries, Inc

304 Stainless Steel Recovery Tank

Hastelloy® Vessel for Chemical Processing

TI-2 Filtration Vessels

# CUSTOM SOLUTIONS

## CONNECTING TECHNOLOGY WITH MANUFACTURING

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:

- Pressure Vessels
- Tanks
- Pipe Spools/Pipe Fittings
- Columns Sections
- Towers
- Quenchers
- Fans
- Scrubbers
- Ducting
- Injectors
- Combustion Equipment
- Spargers/ Dip Pipes

RAM
A Division of TITAN Metal Industries, Inc

## Design and Fabrication

Trusted Design Expertise

- Columns
- Condensers
- Dip Tubes
- Piping
- Heat Exchangers
- Reactors
- Spargers
- Storage Tanks
- Vessels

Superior Manufacturing Skill

- RAM is the go-to fabricator when it comes to process equipment manufactured from the reactive metals.
- Experience, proven ability in welding reactive and complex alloys.
- RAM's track record is our customers' assurance of a project's ultimate sucess.

Quality Control

- Comprehensive quality control is top priority at every inspection and test point.
- A corporate culture of conscientious attention to detail is at the core of RAM's strong product reputation.

---

## Repair Services

RAM Industries delivers proven expertise in field erection and fabrication, with thousands of hours of successful on-site welding and assembly. Our highly skilled field crews specialize in working with reactive and corro-sion-resistant metals, including titanium, zirconium, duplex, nickel alloys, and stainless steel. From equipment installation to complex field repairs and modifications, RAM ensures precision, quality, and safety—bringing our world-class fabrication standards directly to your facility.

# CHOOSE RAM

RAM
A Division of TITAN Metal Industries, Inc

19814 G H Circle
Waller, TX 77378

sales@reactivealloys.com
1(979) 885-2244
www.reactivealloy.com.