

Core Business

- Pressure Vessels Heat Exchangers, Columns, Reactors, Piping
- Materials of construction Tantalum, Titanium, Zirconium, Hastelloy, Niobium, Explosion Clad materials
- Equipment to 14 feet (4300mm) diameter
- PTA, Acetic Acid, Nitric Acid, Sulfuric Acid, Chemical, Petrochemical, Bio-Diesel, Pharmaceutical, Steel Industry -- Anywhere corrosion is a problem
- Location -- 45 miles North of Los Angeles, 12 miles from the Port of Hueneme for ocean freight shipments



Manufacturing

- Fully integrated manufacturing
- GTAW welding with specialized purge procedures
- 200 Sq. meter clean room
- 75 ton lifting capacity
- CNC waterjet, 2100mm x 3000mm CNC drilling, plant wide Argon system.
- All projects handled by an experienced Project Manager, One point contact for the customer



Engineering, Quality

- HTFS, BJac Thermal design
- Solidworks, AutoCad for drawings
- PVElite Vessel and Column design
- CodeCalc for calculations
- ASME, PED, Chinese SQL, AD2000



Reputation

- World's largest Tantalum equipment manufacturer
- 17 years average managerial experience level on reactive metal design and fabrication
- Many industry-wide design and quality standards were developed by TITAN employees
- Innovative mechanical design, highest quality equipment and market leading thermal design

Tantalum Lined Column, 90 foot long. The largest single chamber Tantalum lined vessel ever fabricated.

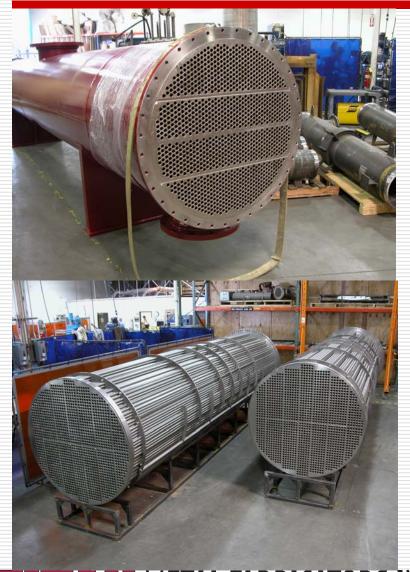


Various PED Titanium Equipment for Bio-Diesel Production





Titanium and Zirconium Heat Exchangers





Tantalum Heat Exchangers





Plant Pictures



