



Engineering in Exotic Metals

Titanium Tantalum Products Limited - TiTaN was established in 1981 and encompasses a wealth of expertise and resources. With more than 300 staff **TiTaN** manufactures over 125 products complying fully to International standards. **TiTaN** is a certified **ISO 9001:2000** engineering company **possessing ASME U, U2 & R stamps** specialising in the design, engineering, manufacture & supply of exotic metal equipments & parts. **TiTaN** supplies internationally across a broad range of Industrial sectors.

Equipments in Exotic Metals

- Shell and Tube Heat Exchangers
- Reactors
- Pressure Vessels
- Columns and Towers
- Tanks
- Pumps - Centrifugal/Vacuum/Metering
- Blowers/Compressors
- Valves (Ball, Check, Gate, Globe, Butterfly)
- Industrial Heating/Cooling Coils
- Agitators
- Pipes and Fittings
- Industrial fasteners of all kinds
- Custom built equipment

Electrochlorination Systems

Offshore and Onshore
Types:
Parallel electrode cell
Disc electrode cell
Concentric pipe/tubular electrode cell

Anodes and Electrodes

Dimensionally stable
Mixed Metal Oxides anodes
Platinised anodes
Sacrificial and Impressed current.

Exotic Metal range

Titanium, Tantalum, Zirconium, Niobium, Molybdenum, Nickel and all its alloys viz. Hastalloy, Monel, Inconel, Incolloy, Cupro-Nickel, Duplex, Super Duplex.



Standards

TiTaN has vast experience in fabrication of equipments using exotic metals as per international design codes and standards including:

ASME TEMA ANSI NACE API DIN BS AD-Merkblaetter

Certifications



Clients

Some of TiTaNs global clients :

LG Engineering & Construction, Aramco, Kawasakhi, Jana, Reliance Industries, Nirma, Solvay, Flow Serve, ITT, L & T, GE, Qatar Gas, Qatar Fertilizers, Orchid Chemicals, ONGC, Uhde, Lurgi, Sinar Mas.

TiTaN's Infrastructure

Work force :

Engineering Staff:	120
Administration:	30
Technicians:	150

Works :

Total Area:	550,000 Sq Ft
Open Area:	445,000 Sq Ft
Covered Area:	105,000 Sq Ft

Design Software :

PV Elite HTRI VISIMIX CAD / CAE CAESAR CODECALC

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