



## INDUSTRY WITH PRODUCTS DETAILS EXISTING AND FUTURE



### Oil & Gas Industry

- ◆ Flanges Studs Unions & Couplings Metallic Gaskets.
- ◆ Valve Spares
- ◆ Valve Repairing
- ◆ Houses & Pipe Couplings
- ◆ Fabrication & Steel Structure
- ◆ Repair / Maintenance / Testing on site



### Marine Industries

- ◆ Butterfly Valve
- ◆ Studs
- ◆ Flanges
- ◆ Pipe Fittings & Couplings
- ◆ Fabrication & Steel Structures



### Electrical & Turbine Industry

- ◆ Stem & Power Turbine Spares
- ◆ Studs & Bolts Couplings
- ◆ Non Ferrous components for Electrical Transmission and Power Plant



### Metal Cutting & Machining Service

- ◆ We can work on every kind of metal having Min. OD 200 mm, Max. OD 1000 mm, Length 1000 mm
- ◆ Metal Block of size 500mm x 500mm x 500mm

### Quality Testing Lab

- ◆ Destructive & Non Destructive Testing
- ◆ Inspection for Reverse Engineering

### Services for OEM and Engineering Company

- ◆ Spares as per drawing and technical specification
- ◆ Spares for Machinery Manufacturers
- ◆ Fabricated Structure as per drawing and technical specification



**NMT ENGINEERING & SERVICES PVT. LTD.**

Regd. Office & Works : E-541/2, Road H-17, Nr. G.E.B. Office, BOI Gam, G.I.D.C., Sanand II, Ahmedabad - 382 110. INDIA.  
Phone : +91 92272 56327 • Email : info@oilfieldproducts.in • Url : www.oilfieldproducts.in

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Engineering is a creative practice



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NMT Engineering & Services Pvt. Ltd. got incorporated in Oct 2013. Started Operations from April 2014. It is Founded by Mr. Nitesh N Panchal. The Director has got legacy of doing Metal Cutting, Shaping and Machining business from his father Late Mr. Naranbhai T. Panchal. from 1975 to 2013 Company was manufacturing Equipments and spares for OIL & GAS industry.

From 2013, With a team of most experience people company has expanded its operations to MARINE, ELECTRICAL TRANSMISSION EQUIPMENT AND COMPONENT, PRODUCTS FOR REFINERIES, DIES AND MOULD FOR PLASTIC AND RUBBER INDUSTRIES, Contract Manufacturing for Engineering Machines and Equipment Builders. And with Further Expanding, started providing Machining and component manufacturing services for AEROSPACE industry.

The Manufacturing facility is newly located and build in the year January 2021 and it is spread in 25,000 Sq. Ft area. The infrastructure is temperature controlled and Dust Free. It has Industry 4.0 compatible machines from Germany, Japan, Usa, And from India.

We are ready to serve Engineering National and International Companies with our state of the art new manufacturing setup.

**OUR MAIN PRODUCTS ARE:**

- Flanges
- Metallic Ring Gaskets and Couplings
- Union Joints and Connections (Hammer Union)
- Cross over and Threaded Pipe Couplings
- High Tensile Studs & Bolts
- CNC Metal Cutting & Machining Services
- Valves: Gate Valve, Butterfly Valve, & Check Valves
- Spares For Valves
- Forging and Casting Components
- Contract Manufacturing for Equipments and Spares



**Flanges**

- FLUXO can provide a wide range of Flanged or Studded connections, which includes, Double Sided Adapters (DSA's), Blinds Tests, Targets, Adapter Flanges, Unions and Welding Necks.
- All equipment conforming to API, ANSI, Aerospace Standard in line with specific Customer Requirements.
- Ring Grooves can be inlayed with a variety of stainless steels and high Nickel Alloys.
- Manufactured As per API-6A PSL -1 thru PSL-3, AS 9100, Marine & Defence.

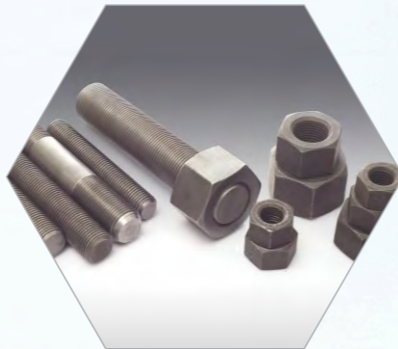
**Union Connections**



FLUXO Union Connections are made from Forged Alloy Steel. The steel has High Anti Corrosive property and High Strength. It comes with Weldon and Threaded type with all size from 1" to 12". From Sch 40 to 160 and in XXH type also. We provide all Sour Services Union Connections with Viton Seal Rings.

We provide **Tank Union, Suction Union, Blind Cap and Test Plug Unions also.**

**Studs & Bolts**



- As per ASTM A193 grade B7
- Material AISI 4140, 4142, 4105, 4130, SS, Inconel
- Studs for SOUR Services, Confirm to NACE Standard
- Thread are UNC / UNF / UN series, class 2A and 3A in accordance which ANSI / ASME B 1.1
- Coating available in plated and black. also provided as per customer requirement.



**Welding Fabrication on Site**

We are providing Welding, Fabrication, Repair and Testing Services on Site. We do have staff of Certified Welders, NDE Personal, and Welding Inspectors. High Strength & Pressure component Welding with NDE Approvals is our Strength.



**Metallic Gasket**

FLUXO Metallic Gasket are made to perform under serve service conditions, such as high pressure, high temperature & extremely corrosive fluid.

Our Gasket is made as per Marine / Aerospace / ASTM / ASME standard specification. It is available in all size and shape.

**Valve Spares & Repairing**

We do repair/refurbish/service of Valves of any OEM. Also manufactures and supply Valve spares for Technical Specifications as per customer Specific requirements. Types of Valves Spares we are making : Ball Valve, Globe Valve, Gate Valve, Check Valve, Non Return Valve, and other kind.

The Parts we Manufactures are : **Body, Bonnet, Steam, Bushing, Gasket, Coupling Flanges, Covers, Balls for Ball Valve.**

We can work on casting of all kind and all metals including Inconel , forgings. We do have Hydro Testing Facility up to 30,000 PSI with Computerized Chart recorder.



**Cross Over & Union Connections**



- Available in any Combination of flanges and union connection,
- Inter changeable which OEM equipment and spares
- Material confirms to ASME specification and NACE
- Pressure rating from 1000 to 20000 PSI.