



Setting Benchmarks, Creating Value.

Process Equipment Division



www.novatechprojects.com



DIVISION I - PROCESS EQUIPMENTS

With its extensive knowledge and manufacturing bases NOVATECH is committed to using its full experience and technical expertise to fabricate process equipments with a wide matrix of materials, design codes & procedures. From standard Boiler grade material to Duplex, Super-Duplex, Inconel and other Alloys, we have repeatedly demonstrated our superiority in working with the most exotic of materials.

We can work on any equipment and systems which require special and specific materials of construction, critical design and complexity. Our multi disciplinary team work closely with the clients helping them streamline processes and create efficiencies. We work with a wide range of industries including Petroleum, Power, Chemicals, Food and Beverage, and Dairy Industries.

Apart from the internal quality benchmarks, NOVATECH has been accredited with ASME, "U" and "R" stamp along with NB registration for manufacturing of pressure vessels. We are also an IBR approved workshop for manufacturing of boiler ancillary equipments, and by CCOE (PESO) Nagpur for vessels manufactured for explosive media.

OPERATIONS

Our Head Office is located at Thane having an area of approx. 1850 sq. ft.

Our Manufacturing facilities are located at Ambernath, Thane having an area of approx. 4000 sq. m and

Taloja, Navi Mumbai having an area of approx. 3000 sq. m.



OUR MANUFACTURING / ENGINEERING EXPERTISE

STORAGE & PROCESS VESSELS



NOVATECH manufactures a wide variety of storage and process vessels for the Food Processing and Manufacturing Industries, Beverages Industries, Dairy, Fertilizers, Chemicals and Pharmaceutical Industries including the following equipments:

- Large storage vessels.
- Vessels for custom mixing and blending.
- ASME Pressure vessels with Section VIII Division-1 certification.
- Horizontal blenders and mixers.
- Heat transfer jacketed tanks with ASME Section VIII Division-1 certification.

Some of Our Highlighted Orders

CLIENT	PO Scope
GAS AUTHORITY OF INDIA LTD CONSULTANT - EIL	Supply of Pressure Vessels - SS
CALLIDUS TECHNOLOGIES (IOCL PARADIP)	Supply of Liquid Seal Vessels - 2 Nos.
BASF CONSULTANT - AKPG	Fabrication & Supply of Pressure Vessel, Blow Down Vessel and Conditioning Vessel
DEEPAK FERTILIZER CONSULTANT - UHDE	Manufacture & Supply of Tail Gas Reactor

HIGH PRESSURE SHELL & TUBE HEAT EXCHANGERS



Novatech Experts manufacture a wide variety of heat exchangers with shell and tube type designs. Heat Exchangers can be designed as per TEMA 'C' and ASME Sec VIII Div I requirements. Novatech's experience has enabled it to master heat transfer technology thoroughly, providing fabricated equipments meeting customer requirements.

Some of Our Highlighted Orders

CLIENT	PO Scope
BARC	Design, Manufacture and Supply of Pressure Vessels and Heat Exchangers
GRAPHITE INDIA (U STAMP)	Design, Manufacture and Supply of Heat Exchangers - 4 Nos.
VVF LIMITED CONSULTANT - UHDE	Fabrication and Supply of Stripper Column and Reboiler
CARGILL INDIA LTD. CONSULTANT - L & T	Supply of Jacketed Heat Exchangers - 3 Nos.

INDUSTRIAL PROCESS REACTORS SYSTEMS & AGITATORS

Novatech is involved in manufacturing and supplying a broad range of Industrial Process Reactors & Agitators. We offer Stainless Steel Reactors, Jacketed Reactors, Chemical Reactors, used widely in various chemical industries. Industrial Agitators are fabricated in various types like turbines, anchor, propeller, pitched blade turbines based on mixing requirements. The agitators are fabricated in MS and lined with plastics like FRP, FRB, FRVE, PP, PVDF, ECTFE & FEP. These Reactors and Agitators are available in different specifications as per the requirements of our clients.



Some of Our Highlighted Orders

CLIENT	PO Scope
BERGER PAINTS INDIA LTD	Supply of 20 Ton Reactor - 1 No., 45 KL Blender - 2 No., 250 Sqm Condenser - 2 Nos., 10 Ton Reactor - 1 No., 25 KL Blender - 1 No., 150 Sqm Condenser - 1 No., 6 Ton Reactor - 1 No., 15 KL Blender - 1 No., 100 Sqm Condenser - 1 No., 150 Sqm Condenser - 1 No., 6 Ton Reactor - 1 No., 15 KL Blender - 1 No., 100 Sqm Condenser - 1 No.
LANXESS Purification Pvt Ltd, Jhagadia CONSULTANT - UHDE	Supply of Reactors & Vessels - 13 Nos.
INDIAN RARE EARTH LTD	Fabrication, Supply, Erection and commissioning of complete Agitator System – 70 Nos.
CRAYVALLEY	Supply of 12.5 M ³ SS316 Reactor System
ASIAN PAINTS LTD CONSULTANT - TCE	Supply of Resin Reactor Vessel 23.5M ³ SS316L - 5 Nos.
BASF INDIA LTD	Supply of Blow down Vessel with Agitator 45 KL
SOLVAY CONSULTANT - SHROFF (SUNSHIELD CHEMICALS)	Fabrication and Supply of 8KL REACTOR - U STAMP
BASF COATINGS PVT LTD	Supply of 3M3 Disolver with Agitator



DISTILLATION COLUMNS



Novatech has generalized its deep knowledge and experience of their in-house professional engineers and offers a premise of building an excellent class of Distillation Column Design that are utilized worldwide. Our designs are entirely based on the needs of our client.

Some of Our Highlighted Orders

CLIENT	PO Scope
SHUBHAL INDUSTRIES	Supply of HYDROLYSIS PVT LTD. REACTOR COLUMN (DUPLEX STEEL) - 1 No.
JBF RAK LLC	Fabrication and Supply of PROCESS COLUMNS



SKIDS



Novatech has pioneered the concept to fabricate skids with equipment, pumps, interconnecting process piping and field instrumentation mounted on structural frame. The skids are pre-erected at our factory for inspection before dispatch.

Some of Our Highlighted Orders

CLIENT	PO Scope
PALL CORPORATION (ONGC)	Supply of Brine Filter Skids - 12 Nos.
PALL CORPORATION	Supply of Duplex Fuel Oil Skids - 4 Nos.
PALL INDIA LTD. (IOCL)	Supply of Prefilter Skids - 2 Nos.



STORAGE TANKS/VESSELS/SILOS

Novatech is a pre-eminent organization engaged in manufacturing & supplying of both MS and SS Storage Tanks that are widely used across world. These tanks are manufactured as per the international norms and standards using latest technology and high grade equipments.

Novatech is also engaged in manufacturing and supplying Liquid Storage Silos and Mixing Tanks, assuring use of premium quality raw materials and ensuring high quality products to our end users.



Some of Our Highlighted Orders

CLIENT	PO Scope
OTSUKA CHEMICAL INDIA LTD CONSULTANT - Mott Mc Donald	Supply of 12.5 KL, 18 KL, 10 KL, 5 KL, 15 KL, 40 KL, 50 KL, 60 KL, 70 KL, 75 KL, 80 KL Tanks - 27 Nos.
BERGER PAINTS LTD HINDUPUR	Supply of Various Sub Storage Tanks and 2 KL SS 304 Mixing Tanks
FIRMENICH INDIA CONSULTANT - SHROFF	Fabrication & Supply of Storage Tanks - 12 Nos.
LANXESS INDIA PVT LTD CONSULTANT - UHDE	Supply of SILOS - 50 M ³ - 6 NOS., 12M ³ - 2 NOS.



CLIENTELE





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Novatech Projects India (P) Ltd.

(formerly Novatech Process Equipments Pvt. Ltd.)

PROCESS EQUIPMENT DIVISION • STRUCTURAL FABRICATION DIVISION • PROJECTS DIVISION

Corporate Office

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Thane - 421 506, Maharashtra, India.
Tel.: 0251 - 2621514

Unit II : Taloja

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