



Setting Benchmarks, Creating Value.

Company Profile

ABOUT US



NOVATECH Today is recognized as a leading provider of Engineering, Procurement, Construction (EPC) services to Power, Chemicals, Paints, Fertilizers, Pharmaceuticals, Petrochemicals, Refineries, Oil & Gas and Allied industries. Starting out in the 1980's NOVATECH has grown into a major player in the industrial sector in India.

Always looking at the future, NOVATECH has its fingers firmly entrenched in the growth story of the new industrial dynamics of India. Diverse engineering disciplines of manufacturing products, processes and technologies have enabled NOVATECH to provide state of the art engineering solutions that are robust, reliable and cost effective.

Being a major Engineering EPC player, NOVATECH has a wealth of in-house ability & experience. It is evolving rapidly in performances and delivery by acquiring new technologies and executing some of the best, most integrated turnkey solutions. The company has gained the reputation for the highest quality standards, innovative ideas and rapid response to customer requirements.

For Ease of Operations NOVATECH has three Engineering Verticals

Process Equipment Division

NOVATECH expertise in manufacture and supplying the entire range of process equipments including Pressure Vessels, Heat Exchangers, Columns, Reactors, Agitators, Storage Tanks, Cellar Skids, Structures, Boiler Parts, SILOS and so on for its end-users.

Structural Division

NOVATECH also has full fledge facility to fabricate Steel Structures in house at its two State of Art facilities at West Bengal - one in Naihati (Kalyani) and other in Midnapur (E) near Haldia Port.

Projects Division

NOVATECH has its own in-house resources and facilities to offer a whole variety of services from Shop Fabrication of Tanks and Skids to on site Tank Fabrication in addition to installation services on site for Mechanical & Electrical requirements.

Accreditations

NOVATECH maintains a stringent QMS adhering to all requirement and has certifications like ISO 9001:2008, BS OHSAS 18001-2007, ASME 'U', NBBI 'R', 'NB', NSIC. Our manufacturing facilities follow international codes and standards & employ only reputed third party inspection agencies. The company is committed to maintaining the highest standards of Health, Safety and Environment and has a distinct HSE policy.





VISION

NOVATECH group's vision is to become one of the leading global players in technology, engineering, construction and manufacturing and to set up most complicated projects with ease, thereby adding value to the customers and its share holders.

VALUES

The NOVATECH family's constant endeavor is to uphold the company's core values like ethical business practices, customer orientation and sensitivity. These values underscore NOVATECH Group's past, hone its present, and will carve its future. They are a blend of what NOVATECH has been yesterday, what it is today and what it wants to be tomorrow.

STRENGTH

- Strategically located, excellent infrastructure, machinery and well placed quality systems.
- All manufacturing activities are performed in-house. Therefore no dependency on any outside sources or organizations.
- Market Segments [Oil and Gas-upstream, midstream (Petroleum Refining), down-stream (Petrochemicals Chemicals), Fertilizers, Chemicals, Paints, Steel Plants, Infrastructure Projects and Power Plants].
- Geographically wide & eminent customer base.
- Advantage of experienced professional engineers and highly qualified employees.
- Strong project management skills including planning, implementation, construction and commissioning of major projects, as well as maintenance, major overhauls, equipment modifications etc...

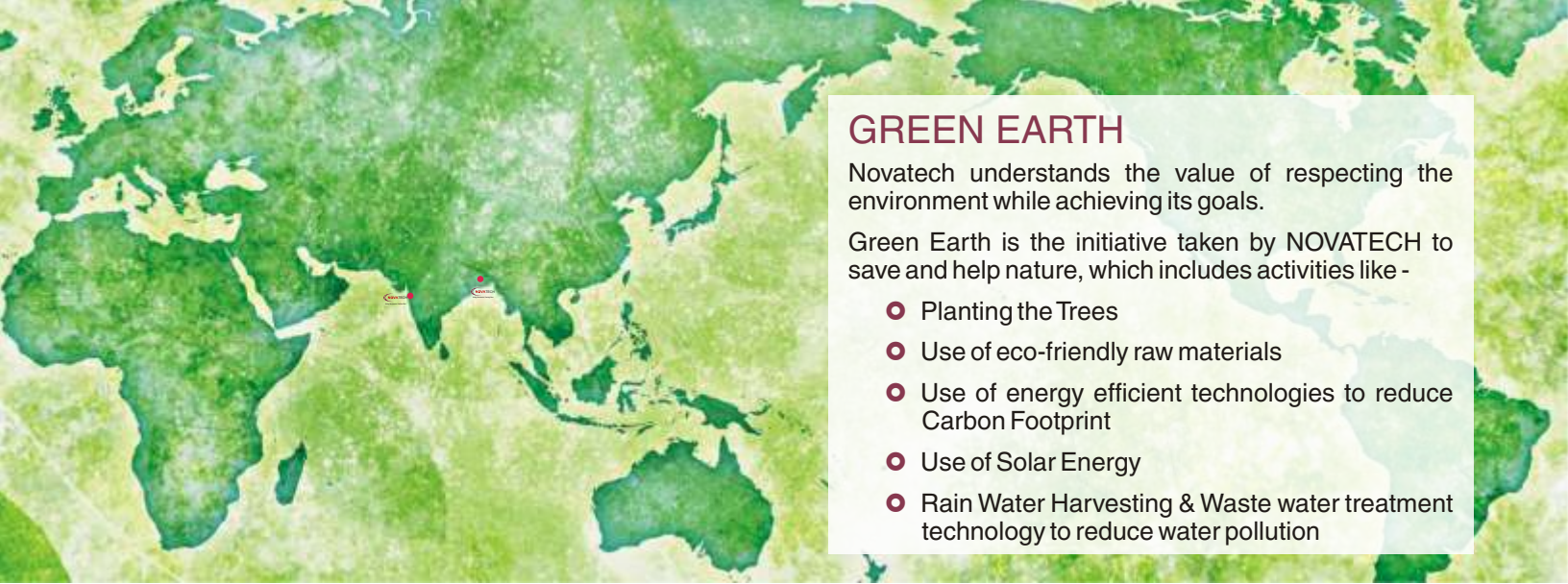
HISTORY & KEY MILESTONES

- 1984** Novatech was incorporated (earlier name Spacotech Process Equipment Pvt. Ltd.) with four partners.
- Spacotech Process Equipment Pvt. Ltd changed to Novatech Process Equipments Pvt. Ltd. **1994**
- 2008** The Company diversified into Structural division and signed the contract with BHEL for regular Supplies from Kolkata Factory. The contract was for supplying heavy structures for Power Plants all across the country.
- The Company bagged the EPC Contract for Myanmar Petrochemical Enterprises for Revamping of Thanbayaken Refinery Project. The Project was worth 20 Million Dollars approx. INR 120 Crores. **2010**
- 2013** The Company crossed the turnover of INR 100 Crores.

HEALTH & SAFETY

NOVATECH WILL COMPLY ALL NORMS OF OHSAS:

- To maintain safe and healthy working conditions, provide and maintain plant, equipment and machinery, and ensure safe storage/use of substances.
- To prevent accidents, cases of work-related illnesses and provide adequate control of health and safety standards to avoid risks arising from work activities.
- To engage and consult with employees on day-to-day health and safety conditions and provide training, advice and supervision on occupational health & hazards.
- To implement emergency and evacuation procedures in case of fire or other significant incidents of safety risks.
- Novatech has always sought the best people for the job and given them the freedom & the opportunity to grow. The company supports innovation and well reasoned risk-taking & in turn demands performance.



GREEN EARTH

Novatech understands the value of respecting the environment while achieving its goals.

Green Earth is the initiative taken by NOVATECH to save and help nature, which includes activities like -

- Planting the Trees
- Use of eco-friendly raw materials
- Use of energy efficient technologies to reduce Carbon Footprint
- Use of Solar Energy
- Rain Water Harvesting & Waste water treatment technology to reduce water pollution

INFRASTRUCTURE

Sr. No	Factory Location	Products Manufactured
1	Ambernath Thane, MAHARASHTRA	Process Equipments
2	Taloja Thane, MAHARASHTRA	Process Equipments
3	Kalyani, West Bengal	Structural Fabrication
4	Midnapur, West Bengal	Structural Fabrication



ACCREDITED WITH INSPECTION AGENCIES



CERTIFICATION



certification



BUSINESS VERTICALS

Division I - Process Equipments

NOVATECH started with process equipments as their core business, it has two full fledged factories at Ambernath and Taloja, Maharashtra-India to fabricate any critical medium range equipments with any MOC for the core sectors. It is further in a stage of expansion to set up a heavy fabrication shop with all modern amenities to cater to the growing demands of heavy equipments in the industry. NOVATECH is approved by all major consultants in India and abroad and has U, NB stamps for more than 8 years.

All the equipments can be fabricated as per required codes / standard and MOC of CS / AS / SS / DUPLEX / SUPER DUPLEX / NI - ALLOYS etc. as per customized requirements. These Includes

- Storage & Process Vessels
- High Pressure Shell & Tube Heat Exchangers
- Industrial Process Reactors & Agitators
- Distillation Columns
- Skids
- Storage Tanks / Silos / Mixing Tanks
- Autoclaves



Division II - Structural Fabrication

In tune with the growth of the Indian economy embarking on a new global outlook in the world scenario and with robust investments planned in Power, Infra-structure and other Allied Industries, NOVATECH keenly moves ahead to play a key role in the national development process.

At NOVATECH, our advanced structural fabrication (Both steel and MS) & welding operations are always performed to the highest standard. NOVATECH has setup a factory at Kolkata West Bengal, India at a strategic location, continuously catering to the requirement of our valuable clients since its inception. The production capacity of both the units is around 15000 mt. per annum and it is under further expansion to reach up to 25000 mt. per annum.

The division mainly caters to the structural needs of power plants, boiler house structures and other BOP structures.

It also meets the structural requirement of infrastructural projects such as Airports, Flyovers, Bridges etc. It undertakes fabrication works on site for above projects anywhere in the country apart from in-shop manufacture and supply.





Division III - Projects Division

NOVATECH Projects Division undertakes turnkey projects for New/Renovation / Modification / Revamping of Petrochemical, Fertilizers, Steel, Chemical and other Allied Industries. The entire gamut of projects, backed by a fully qualified in-house team for completing the projects in time with value additions to the customers.

These Field of operations include

- Lumpsum Turnkey Projects
- Shut Down Jobs / Plant Revamping
- Tanks - Cone and Floating Roof
- Piping - Unit, Offsite
- Structural Fabrication at Site
- Machinery & Equipment Erection
- Complete Plant Construction



SERVICES

NOVATECH along with its Associates companies possesses all the technical competence and capabilities required for process, design and engineering of today's modern process plants and systems. NOVATECH has developed unique talent to conceive, develop and deliver complete solutions to specific technical problems in process plants and systems along with the required automation.

NOVATECH is well capable to deliver Services to its Patronages which includes

Engineering

- Process / Basic Engineering
- Front End Engineering Design
- Detailed Engineering
- Post Construction Engineering

Design

- Process Engineering
- Electrical Engineering

- Piping Engineering
- Fabricated Equipment Design
- Mechanical Design
- Civil & Structural Design

Procurement

Preparation of enquiry, specifications, floating of tenders, comparative statement, evaluation of technical offer, technical recommendations, purchase order.

Construction

Site inspection for correctness of installation.

Commissioning

Preparation of pre-commissioning, commissioning, start-up procedures and operating manuals and compilation of maintenance manuals.

Project Management Consultancy



CLIENTELE

CHEMICAL

Asian Peroxide Ltd.
BASF (I) Ltd.
Bostik India Ltd.
CIBA Speciality Chemicals, Goa
Clariant (I) Limited
Cray Valley Resins (I) Limited
DRT-Anthea Aroma Chemicals Pvt. Ltd.
DORF KETAL Speciality Chemicals Ltd.
Dow Chemical Intl. Ltd.
Firmenich Aromatics
Products (I) Pvt. Ltd.
Gujarat Alkalies & Chemical Ltd.
Kanoria Chemical & Industries Ltd.
Lanxess Purification Pvt. Ltd.
LG Polymers India Pvt. Ltd.
National Peroxide Ltd.
Pidilite Industries Limited
Sunshield Chemicals Ltd. (Solvay)
Vinati Organics Ltd.

NUCLEAR

Department of Atomic Energy
Heavy Water Board
India Rare Earth Ltd.
Nuclear Fuel Complex
Variable Energy of Cyclotron Center

OVERSEAS CLIENTS

BANGLADESH

Berger Paints Bangladesh Ltd.
Elite Paint & Chemical Industries Ltd.
RAK Paints Ltd.

BURMA (Myanmar)

Myanma Petrochemical Enterprise

BELGIUM

DOW Chemical Intl. Ltd.
L.L.C.

OIL & GAS

GAIL (India) Ltd.
il & Natural Gas Corporation Ltd.

OIL DERIVATIVES

Gulf Oil India Ltd.
Jayant Oil Mill & Derivatives Ltd.
Savita Oil Technologies Ltd.
Valvoline Cummins Ltd.
VVF India Ltd.

EPC CONTRACTORS

Engineering Projects India Ltd.
Heurtey Petrochem India Pvt. Ltd.
Honeywell Automation Ltd.
ITD Cementation India Ltd.
KC Cottrell India Pvt.Ltd.- Korea
Larsen & Toubro (I) Limited
Libra Techcon Ltd.
Linde Process Technologies Ltd.
PALL India Ltd.
Simon India Ltd.

METALLURGY

Danieli India Ltd.
Hindalco (Unit Birla Copper)
JSW Steel Ltd.
Siemens via Metals Technologies Pvt. Ltd.
Tata Steel Ltd.

SAUDI ARABIA

SABIC
SAFCO

EGYPT

SIEFCO Adhesives Ltd.

UNITED KINGDOM

ELMIRA
KNOWSLEY SK Ltd.
Portasilo Ltd.

REFINERY

Hindustan Petroleum Corporation Ltd.
Indian Oil Corporation Ltd.
Reliance Industries Ltd.

PHARMA / FOOD

Cargill India Pvt.Ltd.
Glenmark Pharmaceuticals Limited
Hindustan Unilever Ltd.
IOL Chemicals & Pharmaceuticals Ltd.
Otsuka Chemicals Ltd.
Sandoz India Pvt.Ltd.
U.S. Vitamins Ltd.

PAINT

Asian Paints (I) Limited
Berger Paints (I) Limited
British Paints Pvt. Ltd.
Kansai Nerolac Paints (I) Limited

POWER

BGR Energy systems
Bharat Heavy Electricals Ltd.
L & T Power Ltd.

FERTILIZERS

Deepak Fertilizers & Petrochemicals Ltd.
Gujarat Narmada Valley Fertilizers Co. Ltd.
Rastriya Chemicals & Fertilizers Limited

THAILAND

JBSF Polymer Thaniland Co.

DUBAI

JBF RAK LLC Polvchem Resins
Polychem resins International Ind.

MALAYSIA

BASF (Malayasia) SDN BND

SINGAPORE

Lanxess Purification Pvt. Ltd.



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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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Tel.: 022-25478864 / 65 / 66 / 67, Fax: 022-25478868, Email: info@novatechprojects.com
Website: www.novatechprojects.com

Works

Unit I : Ambernath
Plot No. W - 84/85/96,
Addl. Ambernath MIDC,
Anand Nagar, Ambernath (East),
Thane - 421 506, Maharashtra, India.
Tel.: 0251 - 2621514

Unit II : Taloja
Plot No. A/40,
M.I.D.C. Ind. Area,
Taloja, Dist: Raigad, 410 208,
Maharashtra, India.
Tel.: 022 - 27411196

Unit III : Kalyani, West Bengal
Barrackpur - Kalyani Highway,
Village - Naihati, P.O. Mandral, Kankinara,
Dist - North 24 Paraganas, Kolkata - 743 126,
West Bengal, India. Tel.: 033 - 27075969,
Fax: 033 - 27075968 Email: kol@novatechprojects.com

Unit IV : Medinipur, West Bengal
Village - Nischintapur,
Street - Bhadutala,
Dist - Paschim
Medinipur - 721 129,
West Bengal, India.