



Setting Benchmarks, Creating Value.

Structural Fabrication



www.novatechprojects.com

DIVISION- II STRUCTURAL FABRICATION

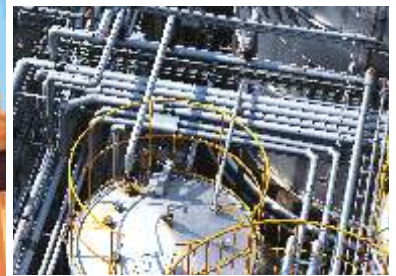
Building Steel Structures is the heart of NOVATECH's business. This division specializes in the fabrication of heavy & large structures, boiler house structures for the petrochemical, power industry and also airports, flyovers, bridges for the infrastructure projects. NOVATECH caters to the steel fabrications requirements of various companies and is very active in the Oil and Gas, Power and other core sector industries.

NOVATECH has experience and wide exposure in structural fabrication with different materials like plain carbon steels, fine grained steels, creep resistant steels for high temperature applications, high strength steels and stainless steels.

NOVATECH employs a team of highly experienced structural steel / piping engineers, fabricators and welders competent to work with materials such as Mild Steel, Alloy Steels, Stainless Steel, Aluminum and Copper. Our products are compliant with the various quality requirements of our Clients.

NOVATECH can offer complete design and construction of all types of structures as a single unit or in parts. Heavy units can be fabricated in parts and assembled at our Kalyani & Midnapur (West Bengal) factories with inhouse cranes. The production capacity of both the units combined is around 25000 mt. with hightech fabrication facilities spread over 65000 sq. m.

Our Company's inherent strength lies in its commitment to adhere to the stringent quality requirements of its customers and ontime deliveries on short deadlines.



OUR SERVICES AT A GLANCE



Mechanical Fabrication and Installation Works

We undertake Structural Steel works for all types of Plants / Buildings which includes I - Beam, Angles, Channels, Flat Bars, Squares and Rectangular tubing fabrications.

We manufacture Industrial fabrication works such as pipelines, pipe supports, steel pipe racks, platforms, access ladders, etc both at our factories and on client sites.



Our Capabilities Includes

- Custom Fabrication
- Gantry crane girders and rails
- Power Plants, Boiler Houses
- Structural Supports
- Balance of Plant Structures
- Flyovers / Railway Bridges Structural
- Airport / Stadium / Large Sheds



Design & Drawing Services

Whether you need complete plant design solutions or stand alone services on your structural requirements, Novatech team can provide comprehensive engineering designs for your structures ensuring functionality, manufacturability and esthetics.

Blasting & Painting

Our plant is equipped with a shot blasting and airless spraying system for painting of all structural steel columns and supports. This enables us to apply the best possible coatings suited to unique environments and applications to protect and paint any steel structure.



STRENGTHS

The State-Of-Art Fabrication Facility at - Kalyani & Midnapur in West Bengal.

We have full fledged design and drawing sections with support of a fully integrated software (complete integration of design, engineering, manufacture and logistics).

Heavy structural fabrication capacity of 25,000 mt. per annum.

Equipped in stick, MIG and TIG; and can meet both AWS and ASME requirements.

On site Fabrication and Erection.

Off site Fabrication.

Fully trained technical manpower.

Continuous improvements through customer feedback.





OUR ACHIEVEMENTS

NOVATECH is empanelled with BHEL as a preferred supplier for fabricated star beams. We have strong engineering, design and manufacturing capabilities.

We can undertake composite fabrication assignments.

Some Of Our Highlighted Orders

Client	BHARAT HEAVY ELECTRICALS LTD. TRICHY
End User	Various Power Plants Pan India
PO Scope	Supply of Boiler Components - 800 MW Columns, Welded Beams, General fabrication Structures etc.
Tonnage Fabricated (MT)	12380



Client	L & T POWER
End User	NTPC Kudgi
PO Scope	Fabrication & Supply of Roof Girders, Tie Bar, Casing Columns and Bracings, etc.
Tonnage Fabricated (MT)	2990



Client	BGR ENERGY SYSTEMS LIMITED
End User	NTPC Meja
PO Scope	Supply of Transfer Tower System
Tonnage Fabricated (MT)	2142



Client	K.C. COTTRELL INDIA PVT. LTD.
End User	NTPC Meja
PO Scope	Fabrication, Painting & Supply of Access Door, Pent House and Monorail, Roof & Girder for Electrostatic Precipitator for MUNPL
Tonnage Fabricated (MT)	1785

CLIENTELE





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Novatech Projects India (P) Ltd.

(formerly Novatech Process Equipments Pvt. Ltd.)

PROCESS EQUIPMENT DIVISION • STRUCTURAL FABRICATION DIVISION • PROJECTS DIVISION

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