

MAINTAINING THE
**HIGHEST STANDARD
OF QUALITY** IN ANY TYPE OF
TURNKEY PROJECTS



OUR EXPERTISE

BOILER & ERECTION
(IBR APPROVED)

WATER TREATMENT
PLANT

AIR POLLUTION
CONTROL EQUIPMENTS

PRE-ENGINEERED
BUILDING

OPERATION & MAINTENANCE

INDUSTRIAL
PUMPS

WATER TREATMENT
CHEMICALS

SPARES

ABOUT US

Flowtherm is highly skilled engineering team, experienced in international design standards, system analysis, stress analysis, safety, maintainability and reliability techniques along with

unmatched expertise in the design of turnkey projects. Years of experience, industry insight, and specialized analysis and design skills give flowtherm a clear edge over the competition.

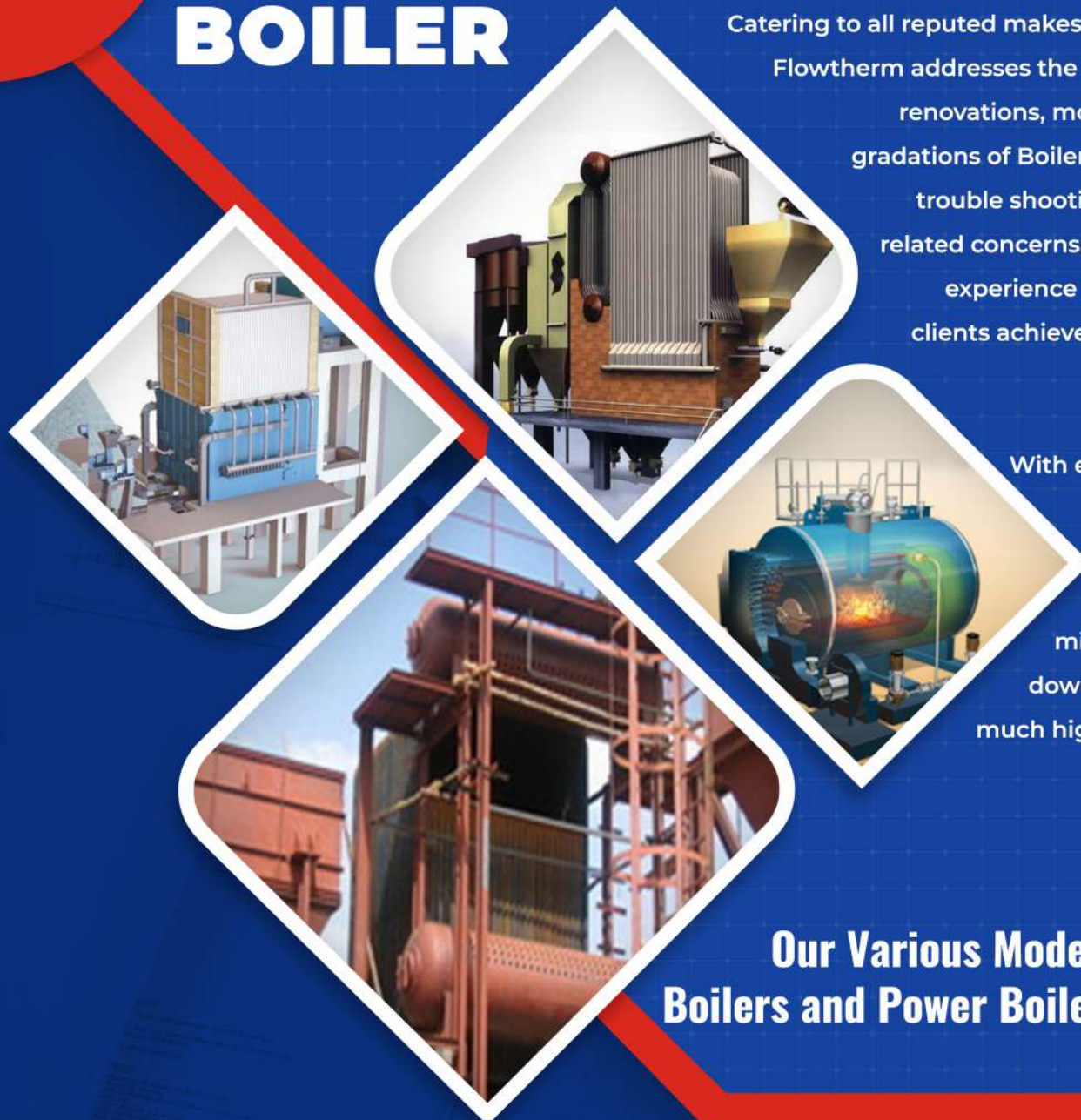
Quick delivery, excellent performance, competitive price, prompt service, reliable commercial transactions etc. are the key drivers for our consistent growth.

Our vision is to be the world's premier engineering and project management organization by achieving extraordinary results for our customers, building satisfying careers for our people, and earning a fair return on the value we deliver.

BOILER

Catering to all reputed makes and types of Boilers, Flowtherm addresses the need for expeditious renovations, modernizations and up gradations of Boilers along with prompt trouble shooting and performance related concerns. Our knowledge and experience based solutions help clients achieve process efficiencies across functions.

With extensive capabilities we deliver efficient services in quickest possible time, thus minimizing equipment downtime and delivering much higher levels of savings and profitability



Our Various Models of Package Boilers and Power Boilers Ranges Are

Shell Type Boilers

Fixed Grate Boilers

Hybrid Boilers

AFBC Boilers

Traveling Grate Boilers

Waste Heat Boilers

EPC for Power Plants

BOILER ERECTION

Flowtherm is one of the fastest growing company in the field of construction and commissioning of boiler plants. We help our clients from step one to completion of the project by providing services like selection of site, technology, design and cost estimation. We maintain the highest standard of quality in any type of turnkey projects.

Our qualified and experienced team of engineers are specialized in Erection of Steam Boilers, their auxiliaries, Piping, Chimney and Balance of Plant, etc. Our dedicated team of supervisors and technicians are committed to Safety, Quality and Time Schedules and they are regularly updated in these aspects.

We have certified welders and skilled fitters who possess vast knowledge of stick and arc welding procedures Radiography of welds in plates and tubes are carried out by the authorised inspecting agencies with the help of portable X-Ray machine. Films may be inspected by the Inspection agencies or our technicians to assure compliance to codes and specification

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UNDERSTANDING
CUSTOMER NEEDS

DESIGNING THE SOLUTION

PRICING & TERMS

PROJECT MANAGEMENT

DEPLOYMENT

SUPPORT & MAINTENANCE



PRE ENGINEERED BUILDINGS

Flowtherm has collaborations with reputed companies to deliver high performance pre engineered steel buildings, uniquely designed and fabricated to suit your requirements. Built strictly following the international standards, these buildings consist of different components, meticulously designed to be compatible to each other. The fabrication of these components is carried out in factories under strict quality control as per detailed shop drawing.

These components are transported to end user's site with proper markings and assembled at the project site as per erection drawings. We cater to industrial, commercial and institutional requirements and provide enhanced speed in delivery and erection. We also

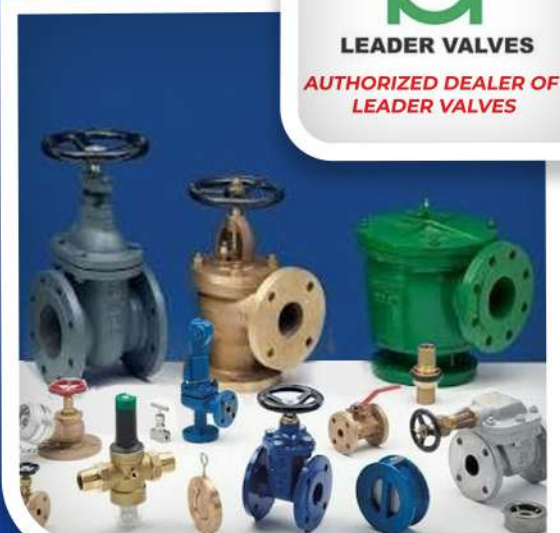
provide flexibility in expansion and withstand severest weather conditions to deliver the best of pre-engineered solutions.

These buildings are available in large multidimensional spans, lean to roof at all required heights and side cladding. They feature a structural steel framework of primary and secondary members (rigid frame, beams, purlins and girts, trusses and columns) on to which cladding and roofing components are attached.



SPARES

Flowtherm has achieved the goodwill of being the most reputed supplier of spares for Boiler, Water Treatment Plant and Control Panel. We are also dealing in reputed make like Multiport Valves, Injector, Electric Motor, TDS Meter, SS Nitrate Ferrule, Grate Bar, Nozzle, Gauge Glass Tube, Bush, Cone, etc.



LEADER VALVES

**AUTHORIZED DEALER OF
LEADER VALVES**

OPERATION & MAINTENANCE

Flowtherm provide complete range of plant O&M services and activities.

Our key features of services are:

Engineering Support

- ◆ Procedures and Documentation
- ◆ Organize and administer effective implementation
- ◆ Periodic monitoring of Equipments Performance
- ◆ 24 hours service backup.
- ◆ Equipment modifications to ensure proper design, review, control, implementation, and documentation of equipment design changes in a timely manner.



BOILER AUTOMATION CONVERSION AND ANNUAL MAINTENANCE

- ◆ Water Level & Steam Pressure Controlling, Fuel Feeding, Equipment Operation Sequences, Chemical Dosing, Condensate Water (CRS) Automation etc.
- ◆ Bed Conversion for various type of Boiler.
- ◆ Annual Maintenance Contract for any make of Boiler



A PROACTIVE MAINTENANCE STRATEGY IS THE BEST WAY TO OPTIMIZE EFFICIENCY AND SAVINGS.

WATER TREATMENT PLANT

To make effective use of water and avoid its wastage, we have collaborated with an Industry Leader Resin (Ion Exchange) in water technology to provide seamless and integrated water treatment and waste water management solutions for the industry as well as public utility services.

Flowtherm water treatment processes are designed for the production of re-usable or environmentally dischargeable water, while maximising the recovery of valuable elements and reducing energy and water consumption.

➤ RO Plant ➤ DM Plant ➤ Filter-Softening Plant

WATER TREATMENT CHEMICALS

Flowtherm supply complete range of Water treatment chemicals from several years. Our products revolve around the key principles of quality, productivity, optimising operations of equipments and economy.

- Boiler Chemicals Water & Fire Side.
- Descaling Chemicals.
- Polyelectrolyte Coagulants/Floculant.
- Ion Exchange Resins Cation/Anion.
- Activated Carbon and Sand Filter Media.





AIR POLLUTION CONTROL EQUIPMENTS

With rapid Industrialisation there has emerged a need for effective air pollution control systems to protect health and preserve nature. Flowtherm has collaborated with industry leaders in air pollution control systems to provide cost effective and technologically advanced solutions.



All standard Pollution control equipments are fabricated MS/SS, Welded Construction and designed for internal pressures. Support structures are designed for the full weight of the collector with all components plus the anticipated dust load.



We would like to introduce our Indigenously Developed equipments

Cyclone Separator

Trema Type
Cyclone Separator

Mechanical
Dust Collector

Bag Filter

Flowtherm serves leading names in the energy, Steel Industry, Iron Foundries, Industrial Boilers, Coal Handling, Food and Pharmaceutical Industry, etc.

INDUSTRIAL PUMPS

Flowtherm stepped into the industry with the highest standards for customer satisfaction and become a preferred choice of the fluid handling industry and dealing with reputed manufacturer like CNP/Grundfos/Wilo/Kirloskar pumps, constantly strives to make its products more users friendly, energy-saving and efficient which is beneficial for users and the environment.



- ◆ High Pressure Boiler Feed Water Pumps
- ◆ Condensate Recovery Pumps
- ◆ High Pressure RO Pumps
- ◆ Softening Plant Pumps
- ◆ Raw Water Pumps
- ◆ Chemical Dosing Pumps



CONTACT US

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OUR CLIENT'S

- ❖ Swastik Refinery Pvt. Ltd., Domjur, Howrah.
- ❖ Dept. of Agriculture, Govt. of Tripura, Agartala.
(A/C Milltec Machinery Pvt. Ltd., Bangalore)
- ❖ Laxmibadri Agro Industries Pvt. Ltd., Uttarakhand.
- ❖ Overtop Marketing Pvt. Ltd., Bagnan, Howrah.
- ❖ M/s. Joy Ma Durga Rice Mill, Ahmodpur, Birbhum.
- ❖ Natraj Electrocasting Pvt. Ltd., Aushgram,
Purba Bardhaman.
- ❖ Hooghly Agro Products Pvt. Ltd., Dhaniakhali,
Hooghly.
- ❖ Sanjeevan Rice Mills Pvt. Ltd., Madhopur, Bihar.
- ❖ Deoghar Agrotech Pvt. Ltd., Deoghar, JH.
- ❖ Krishna Rice Processors Pvt. Ltd., Barauni, Bihar.
- ❖ Biltech Building Elements Ltd, Budge Budge, 24 Parganas(S).
- ❖ Shiv Industries Pvt. Ltd., Umarpur, Murshidabad.
- ❖ Asian Fish Meal Pvt. Ltd., Kakdwip, 24 Parganas (S).
- ❖ A B Udyog Pvt. Ltd., Uchalon, Purba Bardhaman.
- ❖ Soubhik Exports Ltd., Basirhat, 24 Parganas (N).
- ❖ Barpeta Agrotech Pvt. Ltd., Barpeta, Assam.
- ❖ Pharma Impex Laboratories Pvt. Ltd., Baruipur,
24 Parganas (S).
- ❖ Bardhaman Dharmaraj Paper Mill Pvt. Ltd., Burdwan.
- ❖ Sarvosiddhi Agrotech Pvt. Ltd., Tripura.
- ❖ PS Agro Industries, Dumka, JH.
- ❖ KBA Agrotech Pvt. Ltd., Bhagalpur, Bihar.
- ❖ Sanjay Grain Products Pvt. Ltd., Raipur, Chhattishgarh.