

Energy and Environment Solutions for Sustainable Growth



CLEAN
AIR

CLEAN
ENERGY

CLEAN
WATER

Conserving Resources, Preserving the Future.

About Thermax

Thermax is a leading conglomerate in the energy and environment space and a trusted partner in energy transition. Thermax's extensive portfolio includes clean air, clean energy, clean water and chemical solutions. Backed by its longstanding industry partnerships across multiple sectors, Thermax has cultivated strong expertise in audit, consulting, execution, and maintenance coupled with digital solutions, ensuring a unified energy-management experience. Leveraging its distinctive engineering capabilities, Thermax converts costs to profits while protecting the environment – a win-win for the industry and society at large. Thermax operates 14 manufacturing facilities across India, Europe, and Southeast Asia and has 37 Indian and international subsidiaries.

Our Core Business Segments

Industrial Products



Heating

Boilers and Fired Heaters

- Electric Boilers
- Energy Plants
- Heat Recovery Boilers
- Heat Recovery Systems
- High Pressure Boilers
- Hot Water / Air / Gas Generators
- Lean Gas Fired Boilers
- Oil & Gas Fired Boilers
- Solid Fuel Fired Boilers
- Supercritical Boilers
- Thermal Oil Heaters and Vapourisers
- Waste Heat Recovery Boilers



Cooling

Absorption Cooling and Heating

- Chiller-Heaters
- Heat Pumps
- Heat Transformers
- Hybrid Chillers
- Vapour Absorption Chillers

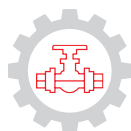
Process Cooling

- Adiabatic Coolers
- Air Cooled Heat Exchangers
- Closed Loop Cooling Towers
- Dry Coolers
- Evaporative Condensers



Air Pollution Control

- Bag Filters
- Coal Preparation Plants and Coal Injection Systems
- ComboFilters
- Dedusting and Fume Extraction Systems
- Electrostatic Precipitators
- Heat Exchangers
- Scrubbers for Particulate and Gaseous Abatement



Steam Engineering Solutions

- Condensate Management Systems and Valves
- Process Automation and Monitoring Equipment
- Steam Generation and Distribution Products



Water and Waste Solutions

- Desalination
- Recycle and Zero Liquid Discharge
- Wastewater Treatment (Sewage and Effluent)
- Water Treatment



Specialised Services

- Digital Asset Availability and Optimisation
- Genuine and Reliable Spare Parts
- Life Extension Services
- Overhauling of Air Pollution Control Equipment
- Plant Improvement and Upgrades
- Proactive, Preventive and Corrective Maintenance Services
- Remote Monitoring and Assistance Services
- Retrofit & Revamps, Upgrades

Industrial Infra



Projects and Energy Solutions

- Air Cooled Condensers
- Bio-CNG Plants
- Cogen/Trigen Power Plants
- EPC Offerings
- Flue Gas Desulphurisation (FGD)
- Refinery Process Units
- Waste Heat Recovery Power Plants



Boilers and Fired Heaters (Higher Capacity)

- Fired Heaters (10 MM kcal/hr to 250 MM kcal/hr)
- Heat Recovery Boilers (25 TPH to 500 TPH)
- Lean Gas Fired Boilers (25 TPH to 500 TPH)
- Oil & Gas Fired Boilers (30 TPH to 500 TPH)
- Solid Fuel Fired Boilers (30 TPH to 1,000 TPH)
- Supercritical Boilers (800 TPH to 4,535 TPH)
- Waste to Energy Boilers (8 TPH to 500 TPH)



Specialised Services

- Digital Asset Availability and Optimisation
- Energy Audit and Utility Piping Consultancy
- Genuine and Reliable Spare Parts
- Life Extension Services
- Operations & Maintenance of Utilities and Power Plants
- Plant Improvement Projects
- Proactive, Preventive and Corrective Maintenance Services
- Remote Monitoring and Assistance Services
- Retrofits and Upgrades

Green Solutions



Renewable Energy

- Energy Management Solutions
- Green Hydrogen Projects
- RE Power Projects
- Solar and Wind Hybrid Farms and Storage Batteries
- Utility Delivery Services on Build-Own-Operate Model

Chemical



- Construction Chemicals
- Ion Exchange Resins
- Oil Field Chemicals
- Performance Chemicals

Our Presence

Head office

India

Manufacturing units

- India (10)
- Denmark
- Poland
- Indonesia
- Germany

Thermax - Your Trusted Partner in Energy Transition

Recognising the global shift towards industrial decarbonisation and its ability to play a significant role in facilitating this transition, Thermax stands as a 'trusted partner in energy transition'. This partnership underscores our commitment to collaborating closely with our customers to address climate change collectively. We prioritise our customers' unique energy and environmental needs, offering bespoke solutions that enhance resource efficiency, boost operational effectiveness, and minimise environmental footprints. Our steadfast dedication lies in innovating solutions that bridge the gap between energy availability and sustainability, propelling us forward as an industry leader committed to a greener, more sustainable future.



Conserving Resources,
Preserving the Future.



Industries served:



Agriculture &
Allied Industries



Automobiles &
Auto Components



Aviation



Cement



Chemical



Commercial &
Construction



Engineering &
Capital Goods



Food &
Beverages



FMCG



Healthcare



Hospitality



Infrastructure



IT & Data
Centre



Medical
Devices



Metals



Oil & Gas



Paper & Pulp



Pharmaceutical



Power



Renewable
Energy



Rubber



Telecommunication



Textiles



Wood

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