



AQUA CHILL
You'll never lose your cool

**ENERGY
EFFICIENT &
ENVIRONMENTALLY
CONSCIOUS
TURNKEY
SOLUTIONS**

AQUA CHILL SYSTEMS INDIA PVT. LTD.



AQUA CHILL
You'll never lose your cool

Established in 1997, Aqua Chill Systems India Pvt. Ltd. is a turnkey EPC Contractors in the field of Air Conditioning & Ventilation, Process Cooling, CHPC Architecture, and GT Inlet Air Cooling. We do these projects in Industrial Manufacturing Facility and Process Plants. These segments include Food, Engineering, Automobile, Steel, Power, Chemical, Pharmaceutical, Healthcare, Textile, and many more. We are operating Pan India as well as few overseas markets.

The company has grown around its technological innovation which has been successfully incorporated in each of its projects. We have successfully brought innovation in Project management by implementing a matrix project organization, unlike conventional functional project organization.

Our highly experienced & professional team is working in three business verticals of Projects, Services, and Dealership business and several employees from our team have earned Esteem in the industry by virtue of their contribution to the field.

- We follow international norms of design and execution of these projects namely **ASHRAE, USGBC, ISHRAE**, etc.
- State of the art software is used to refine and validate the designs.
- Entire execution happens through highly robust **ERP**.
- There are several professional accreditations available with the organizations like **BEE Certified Energy Auditors, USGBC LEED APs, etc.**
- We are an approved vendor for **TCE Consultants, Jacobs Consultants & ThyssenKrupp**.
- We are an Authorized Service Franchise of Thermax Limited for Vapour Absorption Chillers in the Maharashtra & Chhattisgarh Region.



"To be a reliable partner to Global Industrial users for EPC requirements & services in HVAC, Process Cooling & Tri-generation by leveraging technical know-how & project management ability of timely completion."

We have successfully implemented following Innovations for our customers :

- Primary Variable Chilled Water System
- Dehumidification with low ADP coil coupled with heat pipe
- Closed Loop Adiabatic Cooling Tower
- Gas Turbine Combustion Air Cooling System
- Tri-generation & Cogeneration system
- Composite Cooling system (Compression + Absorption)
- Multi-temperature process cooling multiple zones

Turnkey Engineering, Procurement & Construction Services in

Air Conditioning & Ventilation

We offer Design, Supply, Installation & Commissioning of complete HVAC System including items right from Chillers, Pumps, Cooling Towers, Air Handling Units, Ventilation Units, Evaporative units, Ducting, Piping, Electrical Panels, BMS, PLC Panels etc. Our expertise is offering these systems for all industrial applications like Clean room applications, Dehumidification requirements, High sensible heat requirement areas, humidification requirements, Engine test cells, Tunnel cooling, once through systems, Critical Laboratory applications etc.

Process Cooling

We provide 'Design and Build' project services of Process cooling systems for manufacturing / process plants requiring chilled / cooling water / brine supply to reactors, heat exchangers, jackets with varying degree of temperature and with critical pressure / flow controls. Our expertise is conceptualizing most energy efficient systems while ensuring utmost reliability and ease of operation.

CHPC Architecture

We provide 'Design and Build' project services of combined heating, power and cooling systems based on gas engines. We are expert in configuring CHPC system on the basis of matching demand profiles of heating, power and cooling in all seasons and all possible load permutations. We are pioneer in configuring and executing heat recovery systems, absorption chillers integrated with compression chillers to maximize benefits of both systems.

GT Inlet air Cooling

We provide 'Design and Build' project services of Gas Turbine Inlet air cooling to enhance net exportable power output of gas based power stations in fertilizer, petrochemical complexes. Our expertise is doing cost benefit analysis of implementing GT IAC systems and designing, implementing most reliable systems ensuring fluid dynamic commitments on this system apart from thermal process commitments.



Major Projects

Sr. No.	Customer	Project Details	Location
1	JSW Steel Ltd.	HVAC Package & Process Cooling Project for Pallet Plant 3 at JSW	Bellary, Karnataka
2	Cummins India Pvt. Ltd.	Air Conditioning, Process Cooling and Test Cell Ventilation System	Phaltan, Maharashtra
3	ITC Ltd.	Air Conditioning, Ventilation, & MEP work at Biscuit Production Facility	Uluveria, West Bengal
4	Hindustan Coca-Cola Beverages Pvt. Ltd.	630 BPM & 430 BPM Bottling Plant Ventilation	Pune, Maharashtra Bidabi, Karnataka Goblej, Gujarat
5	Lalan Rubber Pvt. Ltd.	Supply of Air Conditioning systems including Cooling Tower, AHU, MCC Panel, Pump	Sri Lanka
6	PepsiCo India Holdings Pvt. Ltd.	Chilled Water Process Cooling Project for Bottling Plant	Sangareddy, Andhra Pradesh
7	Abul Khair Steel	Air Conditioning & Supply of CHPC Systems	Chittagong, Bangladesh
8	ID Fresh Food India Pvt. Ltd.	Air Conditioning, Evaporative cooling, Kitchen Hood Exhaust Ventilation System for Cooking, Parotta Packing, Lab area, etc.	Bangalore, Karnataka
9	Fiat India Automobiles Pvt. Ltd.	Ventilation for Power Train System	Pune, Maharashtra
10	Milky Mist Dairy Food Pvt. Ltd.	Air Conditioning & Ventilation work for milk processing. Curd, Mozzarella Cheese, Paneer Preparation & Packing area.	Erode, Tamil Nadu
11	JSW Steel Ltd.	Air Conditioning & Ventilation System	Dolvi, Maharashtra
12	Bekaert Industries Ltd.	HVAC System at ISC Phase 1	Ranjangaon, Pune, Maharashtra
13	Ruby Hall Clinic	Air Conditioning & Ventilation Systems at Linac Bunker, Lithotripsy, PET CT, etc.	Pune Station, Maharashtra Wanowarie, Maharashtra
14	General Motors	Air Conditioning & Process Cooling Project for Power Train Building	Talegaon, Pune



Our Geographical Footprints



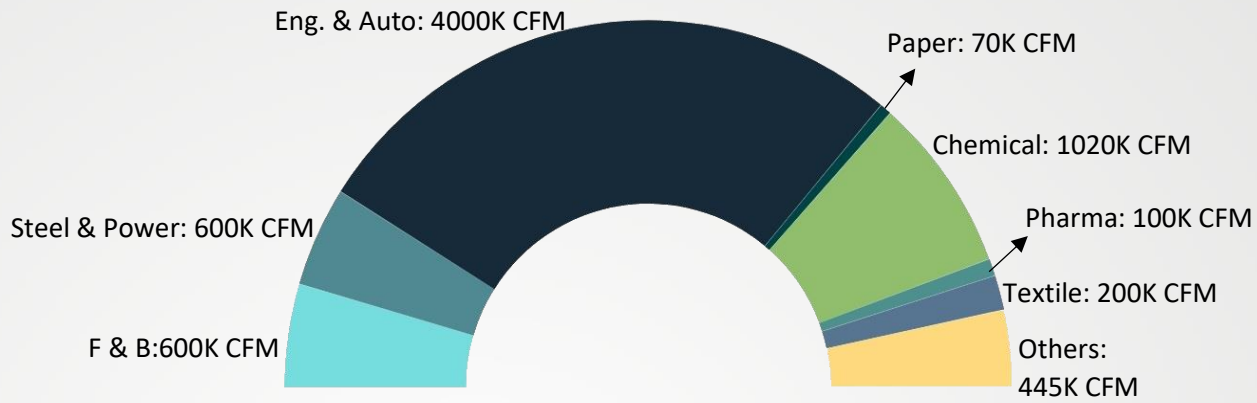
Our Key Accounts



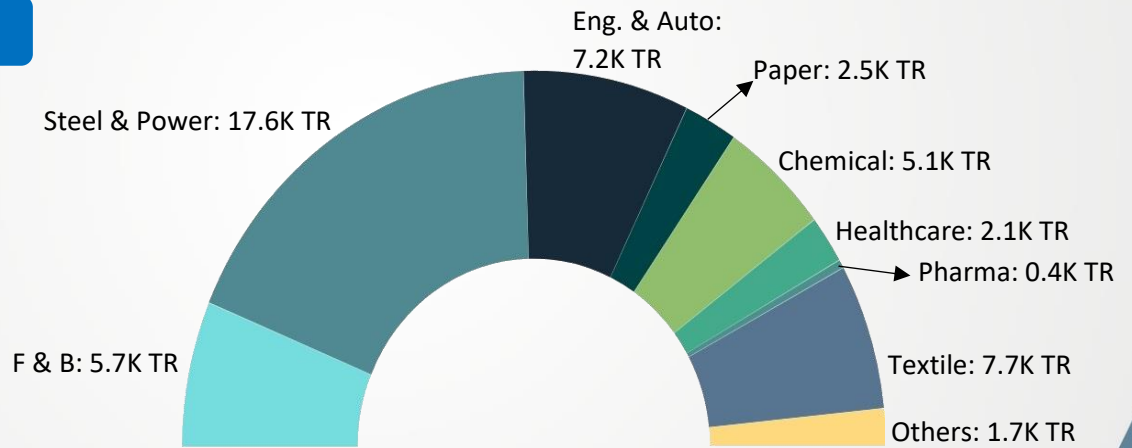


Sectorize Work Milestone

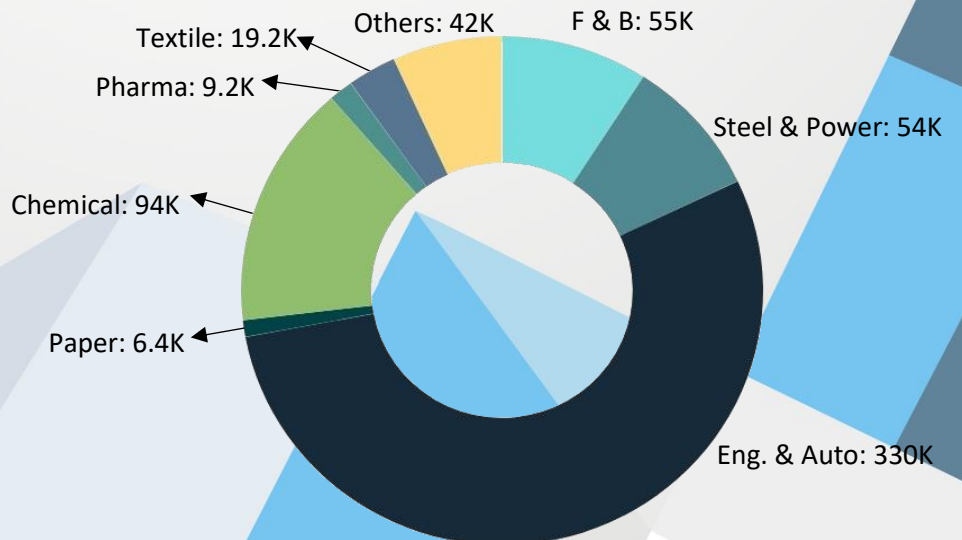
CFM Delivered



TR Delivered



Ducting Work done (sq. ft.)





PROJECT GLIMPSE

AQUA CHILL
You'll never lose your cool



Project @ Kimberley-Clark



Project @ AkzoNobel



Project @ Cadbury



Project @ Emami



Project @ General Motors



Project @ ITC



Project @ JCB



Project @ JSW



Project @ Milky-Mist



Project @ Amazon



Project @ Bekeart



Project @ Britannia



Project @ Cummins



Project @ John-Deere



Project @ Maldives



Project @ AKS



Project @ BHEL



Project @ Loreal

Our Esteemed Clients



AQUA CHILL SYSTEMS INDIA PVT. LTD.

The Business Hub, Near Shashwat Hospital, Karve Road, Kothrud, Pune-411 038
 O : +91 99225 03151 | info@aquachill.co.in | www.aquachill.co.in

Air Conditioning & Ventilation | Process Cooling | CHPC Architecture | GT Inlet Air Cooling

