



COMPANY PROFILE



ABOUT US

With a lineage dating back almost three decades in design and manufacturing of HVAC products, Caire Consult was established in 1996 with the objective of specialization in Air Movement and Control products for Central Air Conditioning Systems.

Since then, Caire Consult is among the first companies in India to develop intelligent control systems that help you monitor your HVAC and ventilation requirements in real time and thus allow for optimum usage of resources and efficient environment control.

OUR DESIGN PHILOSOPHY

Requirements for Climate control today span the entire gamut of meeting & maintaining required parameters of temperature and air distribution, indoor air quality, fire safety.

On top of it lies the efficiency layer, that should ensure that all systems work at optimal levels at all times, taking into account the occupancy patterns, outdoor environment and overall health requirements.

While the intelligent systems can take care of these requirements, modern control and monitoring requirements demand end-to-end verification of data feedback from sensors and controls, assurance of fail-safe operation with self-diagnostics routine testing. And a predetermined and designed response matrix in case of any system conflict.

At the product level, the components should have the ability to integrate seamlessly with various engineering and design systems. Meet the industry standards, ratings and requirements in terms of performance and safety, with ease of installation and maintenance built in.

With all these conditions being met, the overall solution should be customizable or tailored to specific requirements.

This is what we call

ADAPTIVE
AIR ENGINEERING
BY CONAIRE



A CULTURE OF INNOVATION & EXCELLENCE

Our innovative products have consistently won top honours at leading industry forums.



Conaire VAQ Station was adjudged the best product in the category at Acrex 2011.



Best product at Acrex 2014 for On Demand Car Park Ventilation System.



Most Innovative Green Product for Climate Control Award at Acrex 2014 for our Wire Free Solar Indoor Air Quality Controller.



RANGE OF PRODUCTS AND SOLUTIONS

Climate control in modern buildings today is not just about temperature and air distribution. It extends to a comfortable working environment that also ensures safety, health and performance.



HIGH PERFORMANCE BUILDINGS

Products & solutions designed to deliver a comfortable working environment that also ensures safety, health and performance.

- Intelligent Climate Control
- Demand Control Ventilation
- Noise Control
- Fire & Smoke Control
- Contamination Control



ARCHITECTURE INSPIRED AIR OUTLETS

Air distribution products for modern buildings that combine maximum engineering performance with impeccable aesthetics and ease of installation built in.

- Building Intake & Exhausts
- Displacement Diffusers
- Underfloor Diffusers
- Supply Air Outlets
- Exhaust Air Inlets



CLEAN ROOMS FOR MANUFACTURING, RESEARCH AND HEALTHCARE

A scientific approach to attain fast and precise contamination control, validated in real time. Delivered by a class leading dynamic ventilation and filtration system.

- Adaptive Climate Control
- Multiple space Pressurisation
- Displacement Flow Terminals
- Biosafe BIBO Housings
- Return Air Risers



DAMPERS FOR SEVERE ENVIRONMENTS

Severe operating environments warrant special materials and construction, higher leakage ratings and better operational capabilities, in addition to assured performance.

- Shut off/Isolation Dampers
- Fire & Gas Dampers
- Pressure Relief Dampers
- Blast Suppression Dampers
- Customised Dampers for special environments





KEY MILESTONES

- 1998** Awarded with 90 min fire rating as per UL555 for Fire & Smoke Damper
- 2000** Design of systems for energy efficiency, with first variable air volume systems
- 2004** Expansion of production facilities with state of the art production facility at Greater Noida
- 2009** Introduced Air Monitoring & Control Equipment for Optimized Ventilation & reduced Energy Costs
- 2010** Added of new production facility for diffusers and volume control dampers
- 2011** VAQ Station awarded the best innovative product for indoor air quality.
- 2012** Expansion of Production Facility with addition of Grilles using Core Pulling technology
- 2014** Designed 'On demand Car Park Ventilation System' and a 'Wire-free Indoor Air Quality Controller'.
- 2015** Addition of in-house Damper Testing Facility as per **AMCA 511**
- 2016** Awarded with 120 min fire rating as per **UL555** for fire smoke damper
- 2017** Implemented self calibrating Contamination Control System with real time monitoring at the **OBEROI and WHO** offices in New Delhi
- 2018** Implemented country's first Precise Climate Control for critical environment with $\pm 0.2^{\circ}\text{C}$ variation at **Gillete India R&D Lab**.
- 2018** Implemented Pressurised Self Calibrating Climate Control System for the Bone Marrow Transplant Unit at the **Rajiv Gandhi Cancer Institute**, New Delhi
- 2019** Implemented ultra fast(15s) wire-free multiple space pressure compensation with stabilization for the new manufacturing facility of global Pharma major - **Sanofi**.
- 2019** In addition to ultra fast (15s) wire-free multiple space pressurisation with stabilisation, successfully implemented safe changing of filters in a BSL level 3 lab with on-site non-intrusive filter validation and testing for **NCBS**.

While a number of our solutions are industry firsts in India, our products are engineered to global standards with emphasis on efficiency and reliability. Each CONAIRE product is designed to meet or exceed performance parameters. Being an engineering company, product customisation and solution design are our strengths.



CERTIFICATIONS & AFFILIATIONS

Caire Consult, the parent company of the brand Conaire, is an ISO 9001 company and member of a number of apex bodies in the domain of HVAC and energy conservation,





SOME OF OUR PROMINENT INSTALLATIONS

COMMERCIAL

Adobe, Noida
Advant IT Park, Noida
Amazon, Gurgaon
American Express, Gurgaon
ASF Insignia, Gurgaon
Ascendas IT Park, Pune
AT&T, Gurgaon
AWFIS, Various Locations
Barclays Bank, Noida
BBC, Gurgaon
Bharti Airtel, Gurgaon
Boston Scientific, Gurgaon
Brookfield, Tikri
Candor, Tikri
DLF, Various locations
Emaar MGF, Various locations
Ericsson, Gurgaon
Freescale, Gurgaon
HCL, Various locations
Hewitt, Gurgaon
Hewlett-Packard, Gurgaon
H & M Retail, Gurgaon
IBM, Various locations
India Bulls, Centrum Park, Gurgaon
Ireo, Various Locations
KPMG, Gurgaon
Macquaire, Gurgaon
Mcafee, Bangalore
Mindtree, Gurgaon, Bangalore
Nvidia, Bangalore
Oracle, Various locations
Panchshil Realty, Various locations
Pepsico, Gurgaon
PNB, Sansad Marg, Delhi
RBS, Bangalore
Sapient, Gurgaon
Shell, Gurgaon
Signature Tower, Gurgaon
TCS, Various locations
TRIL Infopark, Chennai
Unitech, Various Projects in NCR
Vatika, Various locations
World Bank, New Delhi
Wipro, Bangalore
World Health Organization, Delhi

EDUCATION

American Embassy School, Delhi
Chemistry Building, Delhi University
DPS, Various locations
GD Goenka, Various locations
G.D. Goenka World School, Gurgaon

Heritage Global School, New Delhi
IIT, Various locations
NIIT, Greater NOIDA
Parliament Library, New Delhi
Presidium School, Gurgaon
Shiv Nadar University, Various locations
Unison World School, Dehradun

EMBASSIES

Australian High Commission
Brazil Embassy
British High Commission
Bulgarian Embassy
Canadian High Commission
Euthopian Embassy
Italian Embassy
Kuwait Embassy
Spain Embassy
Turkey Embassy
UAE Embassy

HOSPITALITY

Hyatt, Various locations
ITC Grand Central, Mumbai
ITC Maurya, New Delhi
Jaypee Hotel
JW Marriot
Lake Palace Hotel, Udaipur
Oberoi Hotel, Delhi
Radisson
Rambagh Palace
Soaltee, Nepalganj
Taj Group Of Hotels
Umaid Bhawan Palace
Westin

HEALTHCARE

AIIMS
Apollo Hospital
Artemis Hospital
DDU Multispeciality
Escorts Hospital
G.B. Pant Hospital, New Delhi
Max Hospital
Shri Harihar Hospital, Ahmedabad
Sir Ganga Ram Hospital, Delhi
Rajiv Gandhi Cancer Institute, Delhi
Venkateshwara Hospital, Delhi

INDUSTRIAL

Adani Power Project
Apollo Tyres
Asahi India Glass Ltd.
Batliboi
Bhushan Steel

Cadbury India
Carrier Factory, Gurgaon
Chutak Hydro Electric Project
CHW Forge, Ghaziabad
DensoFanuc, Manesar
Eicher
GE
Gillete
Godrej Consumer Products Ltd.
Honda, Various Location
HPCL
Jaypee Karcham Wangtoo Project
JCB India, Pune
Jindal Steel
JPL Shandong Tiejun, Jhajar
KMPCL, 6 X 600 MW TPP, Nariyara
Koldam Hydroelectric Project
Koteshwar Hydro Electric Power Plant
LG Electronics
Mahagenco
Merino Industries Ltd
Minda
Motherson, Various Locations
National Engineering, Jaipur
National Hydro Power Corpn.
Nestle India
NTPC Various Projects
ONGC
Prefitti
Reliance Industries Ltd.
Sail, Bhilai
Samsung Electronics
Sanghi Cement
Saudi Aramco, Gurgaon
Tata Motors
Tata Steel Project
Tetrapak, Uzbekistan
Uflex, Ahmedabad

INFRASTRUCTURE

BIEC, Bangalore
Delhi Metro Rail Corporation
Hindon Airbase
Hyderabad International Airport
HAJJ Terminal, Bangalore Airport
Lucknow Sachivalaya, Lucknow
MCD Civic Centre, New Delhi
Pragati Maidan
Rashtarpati Bhawan
Supreme Court of India

INSTITUTIONAL

Akshardham
Bihar Niwas, Delhi
HPCL, Bangalore
Income Tax Office, Delhi
India Habitat Centre
Pravasi Bhartiya
SJVN, Shimla
TFC Craft Museum, Varanasi

PHARMACEUTICAL

Alembic Ltd., Baddi
Alkem, Various Locations
Bayers
Biotech Cluster, Faridabad
Cachet Pharma
Cadila, Various Locations
Cavin Kare Biochem
Centaur Pharma
Cipla Ltd., Goa
Claris, Ahmedabad
Colgate Palmolive Ltd., Baddi
Dabur, Baddi
Dishman Biotech, Ahmedabad
Divis Laboratories
Dr. Reddy
Fischer Biopharma
Glenmark
H&H
Intas
Jubilant
Loreal
Marck Bioscience
Mapex Remedies
Mankind
Morpen Lab
MicrolabPure & Cure, Haridwar
NCBS
Niper
Paras Pharma
Parenteral Drugs
Penasia Biotech
Procter and Gamble
Ranbaxy Labs. Ltd
Reliance Biotech
Revacure, Jabalpur
Seerum Bio Pharma
Sanofi
Sun Pharma
Suncare Pharma
Synmedic, Keshwana
Torrent Pharma
Torrent, Sikkim
Triloka Pharma
Unichem
Unimed
Wardex Pharma
Windless Biotech
Win Medicare
Wockhardt
Zandu
Zydus, Sikkim



SOME OF THE LEADING HVAC CONSULTANTS & ARCHITECTS WE WORK WITH

ABL Hospitech
Abid Hussain Consultants
Aecom
Aeon
Ahluwalia Contracts
ANA Design
CGMP Pharmaplan
Consulting Design Engineer
C to C Service Consultant
dBHMS
Design Centre Consulting Engineers
Design Tree
Dewpoint
Egis
Gupta Consultant
Grune Designs
Kanwar Krishen Associates
KCB Associates
Lead Consultancy Services
Matharu Associates
Mecon
MJ Consultant
NCUBE Planning & Design
Neilsoft
Panasea
Prolific
Proion Consultant
RS Kulkarni
Sanelac
Shapoorji Pallonji
Semac
Serene Design
Sikka Associates
Sterling India
Sunil Nayyar Consultants
Systematic Conscom
Think BIM
Udayan Chaudhari Associates
VS Kukreja and Associates
WSP
Yash Consultant



SOME OF THE LEADING INDUSTRY CONTRACTORS WE WORK WITH

Adhunik Cooling Systems Pvt. Ltd.
Adhunik Vatanukool Pvt. Ltd.
Anemo Engineers Pvt. Ltd.
Aquachill Systems India Pvt. Ltd.
Avant Garde Cleanroom & Engg. Solution Pvt. Ltd
Blue Star Ltd.
Bry-Air (Asia) Pvt. Ltd.
Dyna Aircon Pvt. Ltd.
Fairair Engineers Pvt. Ltd.
Flaktgroup India Pvt. Ltd.
Frick India Ltd.
GMP Technical Solutions Pvt Ltd
Harcomp Airflex Pvt Ltd.
Hilltop Refrigeration
HTL Aircon Pvt. Ltd.
L & T Limited
Punj Lloyd
Roots Cooling Systems Pvt. Ltd.
Sanvik Engineers India Pvt. Ltd.
CE Comfort Engineers Pvt Ltd.
Sterling And Wilson Pvt. Ltd.
SK System Pvt Ltd.
SNS Engineering Pvt. Ltd.
Suvidha Engineers India Pvt Ltd
Thermax Ltd.
Unique Engineers Pvt. Ltd.
VK Building Services Pvt. Ltd.
Voltas Ltd.
Zamil Air Conditioners India Pvt. Ltd

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