



Creating Perfect
Indoor Environment for
Large Scale Projects

ABOUT US

Our history dates back to 1977, when the company was established with the sole purpose of bringing in an exemplary vision driven by technology and innovation. We started with Centrifugal and Axial Fans along with High Static Fans.

Within a few years of establishment, in 1988 we diversified our services to **Air Washers** and **AHU** (Air Handling Unit). In 1991, the company ventured into duct manufacturing.

Since 2000, we have been doing EPC (Engineering Procurement & Construction) Projects.

We are celebrating 15 years of excellence with successful installation of more than **100 MILLION CFM VENTILATION SYSTEM** across several industry vertical.

OUR EXPERTISE

Eflow is an ISO 9001 2008 certified company offering customized process cooling and ventilation along with comfort air cooling solutions. We are one of the top supplier of high-performance HVAC systems for most demanding industries verticals like Automobiles, Steel, Cement, Textile, Garments, Power, Electricals, Infrastructure, Food, Packaging, Institute, hotels and many more.

We understand the unique requirements of our clients for creating tailor made solutions that cater to their specific needs.

Over several years, Eflow has created world-class design concepts and technologies with indigenous and economically proven solutions and the best quality services.



Integrating **INNOVATION** with **EXPERIENCE**

Our R&D team constantly works to offer new products and techniques that give value addition to HVAC solutions in more efficient manner. It is our constant endeavor to develop, design and deploy modern and sophisticated products. Our dedication to excellence is upheld by our state-of-the-art infrastructure and in-depth technical expertise that enables us to set unmatched industry standards.

Offering Hi-End Solutions With:

- Turnkey Projects for HVAC
- Expertise & Technology
- World Class Manufacturing Facility
- Committed and focused on quality & timeline

OUR **CREATIVE** PROCESS

Turnkey Projects for HVAC



Expertise & Technology



World Class Manufacturing



Committed and focused



Reliable Services with Focused Approach

- Industrial commercial cooling and ventilation division
- After sales maintenance and operation division
- Special project division to cater to core sectors of the economy such as power, refineries, ports, etc.
- Old cooling system refurbishment



Strategic Execution of Turnkey Projects

- Pre-Project Activities
- Design and Engineering
- Product Development & Manufacturing
- Erection and Installation
- Commissioning
- Service Support
- Refurbishment of Old Installed System



Core Business Strategy of CONSTRUCTION PROJECT MANAGEMENT

01

Objective

- Phase wise follow PPC Plan
- Ensure All Client's Input
- Safety, Site Coordination Dwgs

02

Marketing

- Full Transparency
- Concept to Commissioning
- Reality Thru Factual Data Sharing

03

Design & Development

- Evaluation of clients design inputs
- DWG development & clients approval
- Timely distribution of DWGs to project team
- Closure with As Built DWG submission

04

Target

- PPC Best Practice
- Ensure Master Projects Plan follow up
- Safety First Production Must, Zero Accident
- Ensure Highest Level of Quality

05

Procurement, Billing & Documentation

- Good Productivity through Healthy Coordination
- Timely Follow all Documents throughly
- Regular Contract Management best Practices follow up

06

Site Project Management

- Highest Safety
- Fauces Client Instruction on Priority
- Close Coordination with all Agencies
- Meet clients Projects Target

Air-handling Equipments

We are also involved into manufacturing Air washer, Air scrubber, AHU, Industrial Fans & Blowers and Pre-Fabricated Ducting by using modern facilities and state-of-the-art technology available in the country.



Our System's Efficiency Is Our strength

Eflow provides the best HVAC solutions and support services, our equipments are tested to stand and perform better even in extreme case scenarios. Our equipments are especially designed for low energy consumption, low noise level, negligible maintenance, minimum space requirement and longer durability. Hence our products are the first choice for new and retrofit applications.

Best engineering practices as per international standards:

- AutoCAD with plotters
- Scanners and software for heat load calculations and fan selections
- Electronic transmission of drawings
- Rectangular & Spiral duct manufacturing line
- CFC & HFC free PUF injection machine





Our Manufacturing Capabilities

We provide highly reliable and customised solutions for all your HVAC requirements to keep your building's environment safe. We ensure that your machines, personnel, stock or shipping all stays in the best possible controlled and monitored Air. Our superior quality products are made to undergo stringent quality checks as per the international standards so that your business runs smoothly and there are no falter whatsoever.



Air Handling Units-Floor/Ceiling Suspended (Double Single Skin)

- Custom built units
- Choice of material – pre-painted sheets (PPS), galvanized steel sheet (GSS), Stainless Steel (SS), aluminum (Al)
- Extruded Aluminum (Al) hollow sections for corrosion-resistance
- 23/43 mm thick double skin panels with CFC & HFC free poly urethane foam (PUF)
- High efficiencies CHW, HW, DW – heat transfer coils
- A wide range of filters selected from EU2 to EU13 class



Evaporative Cooling Units (Double / Single Skin)

- Wide range of models with airflow range of 5,100 m³/h to 2,50,000 m³/h
- Suitable whenever space is a constraint (compact units)
- Reliability & Longer life
- High indoor air quality
- Negligible maintenance
- Low noise level
- Higher cooling efficiency
- Energy efficient
- World's best cellulose pads

Multi Stage Cooling System

- All Climate suitable custom built units
- Sensible and latent heat dissipation
- High efficiencies CHW, HW, DW – heat transfer coils
- A wide range of filters selected from EU2 to EU13 class



Backward Curved Fan

- Backward inclined blades
- Square outlet
- Diameter from 315mm to 1600mm
- Capacities upto 2,70,000 m3/h



Forward Curved Fan

- Backward inclined blades
- Square outlet
- Diameter from 315mm to 1250mm
- Capacities upto 2,00,000 m3/h



High Volume Low Speed Fans (HVLS)

- Green Building Approved Product
- Highly energy efficient
- Suitable for indoor application
- Robust construction
- Flexibility in relocation of units





Direct / Belt Drive Axial Flow Fan

- Fixed / Adjustable pitch airflow blades
- Heavy gauge housing
- Diameter upto 2000mm
- Capacities upto 3,60,000 m³/h



SISW Fan

- Single inlet fans with forward inclined blade, diameter upto 1250mm
- Single inlet fans with backward inclined blade, diameter upto 1600mm
- Capacities upto 1,50,000 m³/h



Roof Extractor Fan

- Horizontal & Vertical Discharge
- Diameter upto 2000mm
- Capacities upto 1,50,000 m³/h



Jet Fan

- Impulse smoke extraction fan
- Dual / Single speed option
- Capacities upto 10,000 m³/h



Rectangular Duct

- Size : 300mm to 3000mm
- Length : 1250mm
- Material : Galvanised Steel, Aluminium, Mild Steel (CRCA), Stainless Steel etc.
- Surface : Plain or Corrugated



Spiral Duct

- Size : Diameter 75mm to 1600mm
- Length : Any Size
- Material : Galvanised Steel, Aluminium, Mild Steel (CRCA), Stainless Steel etc.
- Surface : Plain or Corrugated



Panel Filters

- Pre Filters (10, 20, 30 Micron)
- Fine Filters (5, 3 Micron)
- Hepa Filters (0, 3 Micron)



Cellulose Pads

- High evaporation efficiency
- Low pressure drop when wet, leading to lower operating costs
- No water carry-over
- Self cleaning
- Strong and self supporting
- Thickness : 100mm / 200mm / 300mm





OUR CERTIFICATES OF EXCELLENCE

EFLOW GUARANTEE

We are committed to obtain 100% customer satisfaction with our superior quality products and skilled workforce for error free installation.

Our zeal for constant innovation in the field of all HVAC structures, processes and methods is what makes us different from others. We have an efficient surveillance system in place to monitor the quality of our products and services.

QUALITY, RELIABILITY & COMMITMENT



CLIENTS

							
							
							
							
							
							

AUTOMOBILES
STEEL & CEMENT
INFRASTRUCTURE
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