



AIMS

Right Step First in Engineering

AIMS HVAC

an established firm of
engineering consulting &

ACMV

Works registered in
Vadodara, India.

Welcome To AIMS



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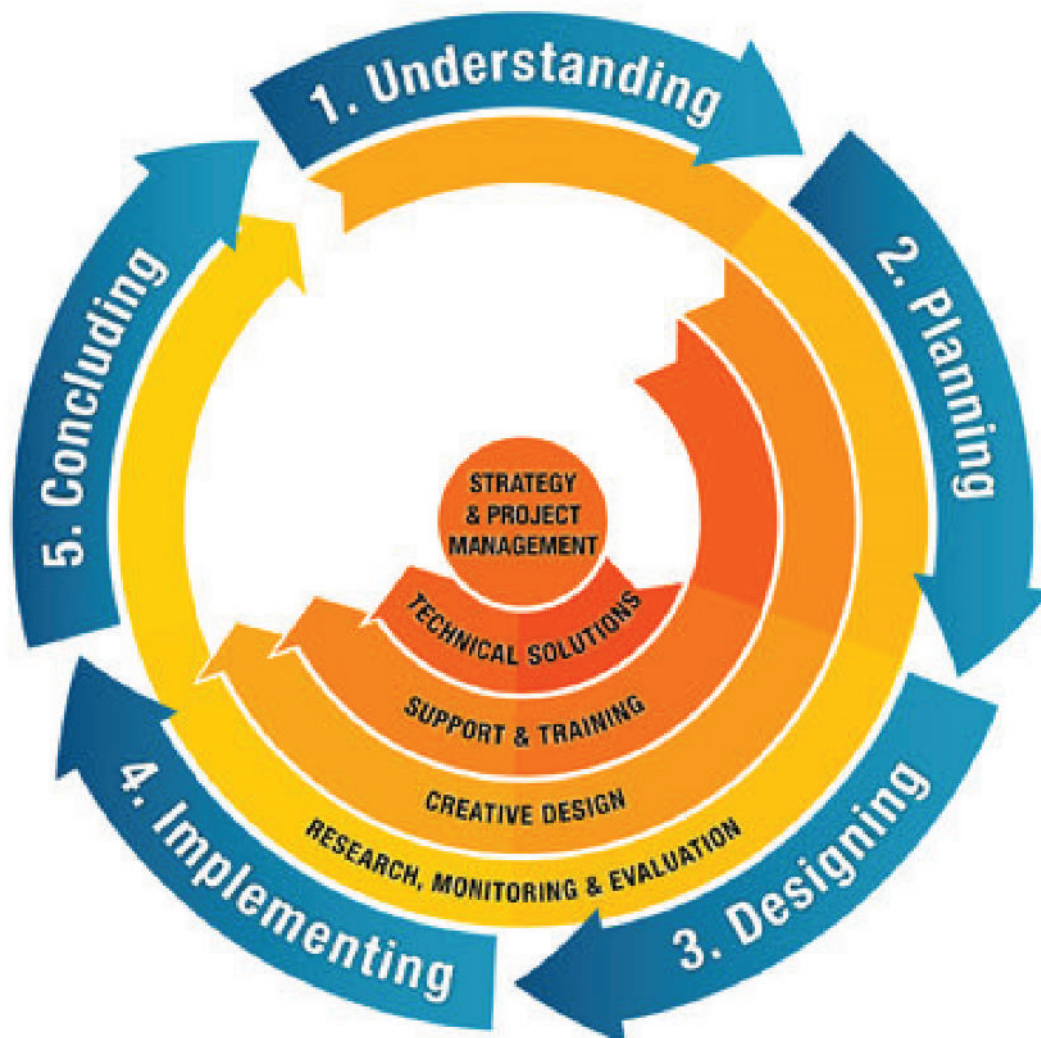
AIMS HVAC, is committed to adding value and responding to clients' needs. AIMS HVAC provides services from project inception to completion either directly or by bringing in the "Right People" through association in order to meet the clients' needs.

AIMS HVAC, key skills, and one that is managed on a day-to-day basis by its founders, is the ability to direct and organize the seamless "Single Point Delivery" of Engineering Solutions and ACMV Works

OUR APPROACH

Our approach is Right Step at First so we adhere to follow some basic working practise.

- 👉 Gaining a full understanding of the client's needs and objectives at the start.
- 👉 Developing a fundamental understanding of the problem at hand, working from client's first principles.
- 👉 Drawing upon in-depth knowledge of international and local design codes and specialist guidance like NBC, ASHRAE, CIBSE, NFPA, SMACNA, IBC, IMC and project specific company rules.
- 👉 Developing and using advanced numerical simulation tools.
- 👉 Validating our methods, through numerical simulation techniques, by means of performance monitoring, prototype testing and forensic investigation.
- 👉 Using our experience of the achievable benefits and pit-falls of using new materials, components and design methodologies.

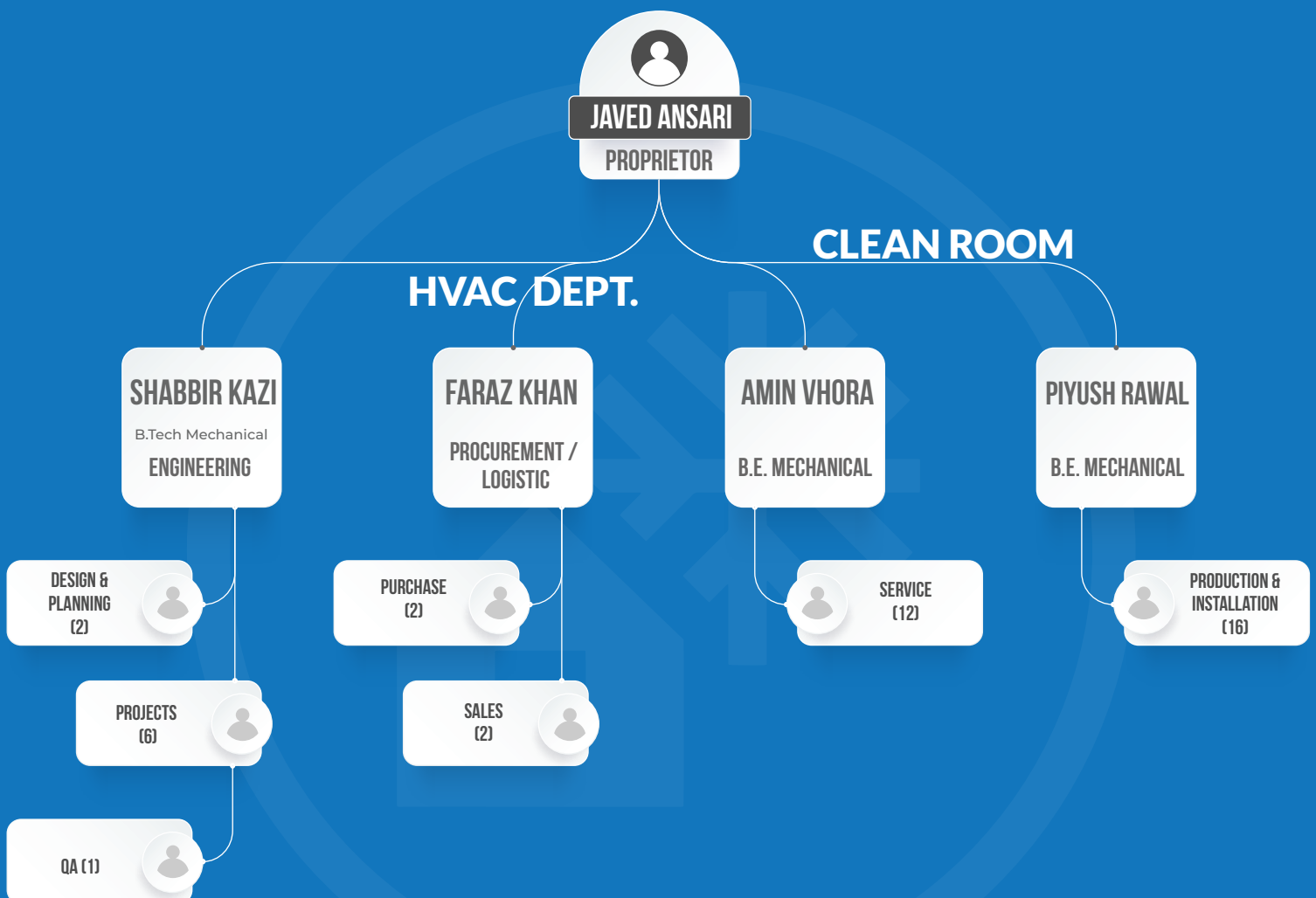


TEAMWORK & TRUSTED PARTNERS

AIMS HVAC, is founded upon the teamwork of its “members” joined with the active involvement of its “trusted partners”.

Our Organisation is Headed By Mr Javed Ansari who has 20 years’ experience in design and construction of ACMV works in Industrial segment as well as in comfort application.

ORGANISATION CHART



OUR TRUSTED PARTNERS



M F Khatri, Chartered Engineer (India)

is a Consulting Engineer based in & operating from Vadodara. He provides Ventilation & Air conditioning projects design services to multinational client in India as well as in Middle East since 2009.

MFKHATRI

Chartered Engineer (India)

Graduate in Mechanical Engineering & having 20 years of experience in preparation of HVAC Design for Building Services (MEP) & Industrial Application, Project Management (MEP), Technical Audit of Industrial Utilities, TAB & commissioning services. Gain vast Amount of invaluable experience by working for wide range of Project & facility in different stages of project cycle (Mixed Used, Hospitals, Data centre, Offices, Pharmaceutical, Rail Metro underground Stations, Control Room Building, Hotels, Industrial Manufacturing Facility with well known organizations in India, UK, Singapore, Indonesia, Saudi Arabia, China & Qatar (Worley Parson, WS Atkins, SNC Lavalin, Saudi Oger & Devki Energy...)

A senior veteran with very rich hands on experience in the field of HVAC Mr. Kumar is been associated with the field for past 37 Plus years. He began his career with M/S Blue Star as a project personal and had put in service of 13 years executing wide spectrum of various projects. He then moved on to Middle East to pursue his career to attain a new goal.



KUMAR PAREKH

Senior Veterans

He persuaded his career in Bahrain on a post of Head of the Department Managing all the core areas of Project planning, execution plus sales of specialized project. Have put in over a two decade in Middle East and during the course of time have moved to many part of the world to enrich the knowledge and the experience.

AIMS HVAC, has a key management team of “members” in the disciplines of Project Management & Building Services, who work as a team to deliver “single point delivery” of Engineering Solutions.

AIMS HVAC, also calls on a services of “trusted partners” for delivering in respect of various sectors, ie. Building Design - MEP, Utilities & Sustainability. These Partners are “actively engaged” in the AIMS HVAC business and are key to our delivery strategy.

**QUALITY
ASSURANCE**

AIMS HVAC is a service-oriented company. From project inception to completion, we offer assured accountability and continuity in communication, design, procurement, management, and supervision services across a full range of industry sectors.

**SOFTWARE
EXPERTISE**

HEVACOMP, Carrier-HAP, Microsoft Project, Daikin – VRV & Psychometric, Mc Quayduct & pipe Sizer, TRACE 700, Air state, York coil, Equipment Selection Software like flake wood, Kruger Fan Selector, AutoCAD, MS Office, NawisWorks

RECOURCES

AIMS HVAC staff brings to every project a depth of expertise based on experienced, innovation and talent. Our innovative and fully-integrated approach brings a full complement of skills and knowledge to bear on any given problem.

**SKILLS &
SERVICES**

AIMS HVAC has the ability to bring together the best professionals to suit client’s needs. From project inception to completion, the experience of our team spans decades of work on remarkable projects around the world. We offer clients design, procurement, and supervision services across a full range of industry sectors.

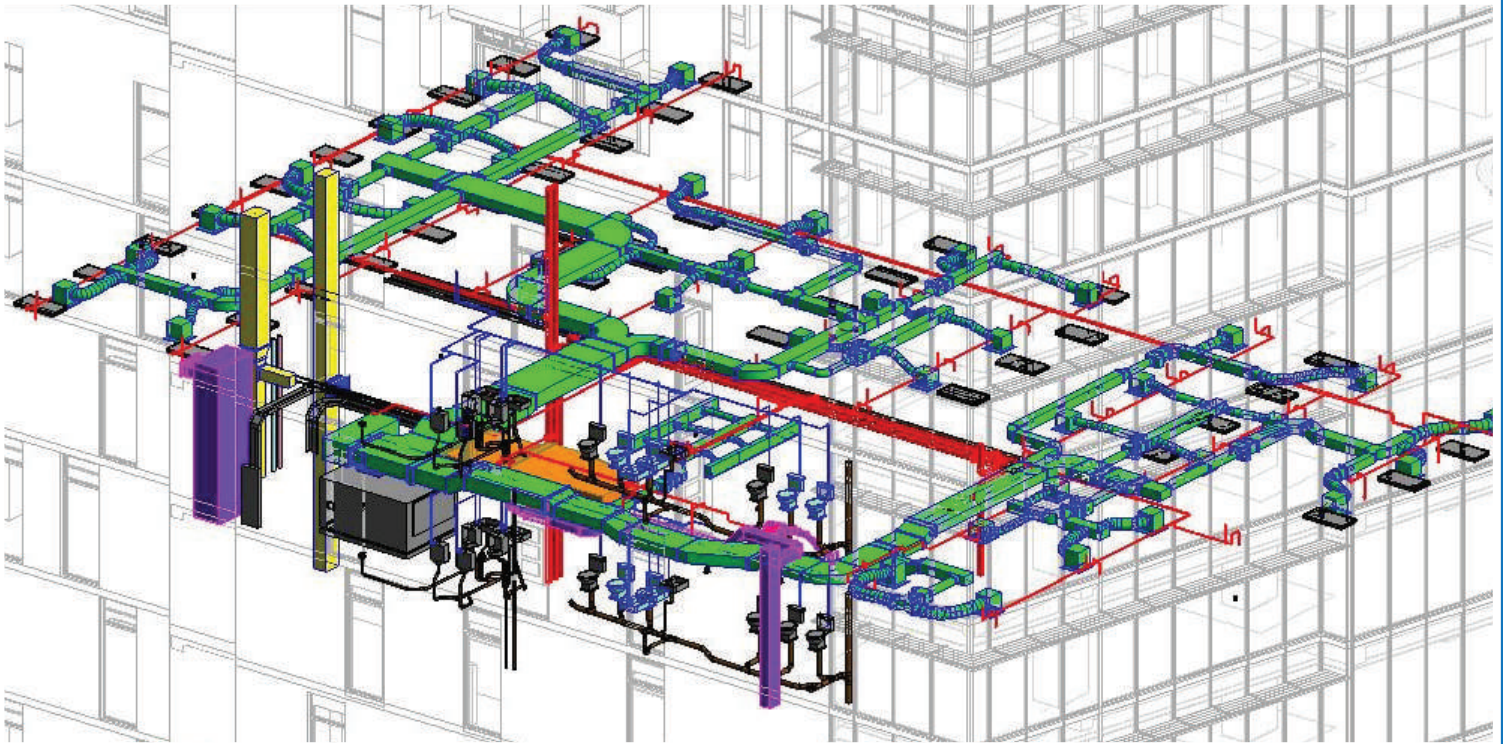
SERVICE INCLUDE :

ACMV – Design & Construction

Utilities – Design

Project Design – Mechanical System

Engineering Solution:



Sector: Pharmaceutical, Oil & Gas, Chemicals, Mixed Used Development, Infrastructure, Commercial

Engineering Consultancy of Ventilation & Air Conditioning System

(Comfort, Clean room, Industrial & All type of process Application)

Pharmaceutical / Lab. – Clean room

Establishment / Up gradation

Technical Audit – Ventilation & AC System, Utilities

Third Party Inspection & Verification – Ventilation & AC, Utilities

Construction Compliances / Site Inspection & Verification

PROJECT (Partial List)



Meinhardt Singapore Pte Ltd

- ☛ High Rise mixed used development - Design Development of 6000 TR - GDT Project consist of 4 basement and 42 stories with 5 stories of podium level
- ☛ High Rise mixed used development - Design Development of 4200 TR Odom Project consist 3 basement level and 34 stories with 4 stories of odium level



Huntsman India Pvt Ltd

- ☛ MCC Room : VRF plus AHU system
- ☛ Design Support & Validation Documentation: - ICPA, Ankleshwar, Bill Biotech Pvt Ltd, Vadodara, Sudeep Pharma Pvt Ltd, Nandesari Cosara Diagnostics Pvt Ltd, Vadodara, Universal Medicap Pvt Ltd, Manjusar, Universal Medicap Pvt Ltd, Daman



Arkema Chemicals India Pvt Ltd

- ☛ Prepared FEED study report of new saffron project, Mechanical services and utilities, fire fighting system.



Sapphire Life science Pvt Ltd

- ☛ Pharmaceutical Industry - Design of HVAC system of 300TR Chiller plant capacity for Facility.



Barry Callout India Ltd

- ☛ MEP design service for New Chocolate manufacturing Facility at Pune



Reliance Industries Ltd (Jamnagar)

- ☛ Prepared Assessment Report of HVAC system for RCB Control Room Building, ACB control Room building, VIP Guest House. Deliver report on Engineering Gap for maintaining inside condition.



ESSAR LTD (Refinery)

- Energy Audit Report of Control Room Building to find out issue of IAQ & Temperature, Revised New Energy Efficient Design of 80 TR to achieve inside condition,



Gujarat State Fertilizer & Chemical Limited

- Design of Air Conditioning System for Corporate Office, Technical Assessment of Ventilation & AC system



Chambal fertilizer ltd

- Refurbishment of Control Room Building - Site inspection & Survey; perform measurement on site to quantify existing system operating condition with energy assessment. Design engineering & project management of new HVAC system.



Reliance Industries Ltd

- Prepared Energy Consumption profile Report of air conditioning system for Refresh. Restaurant & Sales Building of Petrol Pump Ahmadabad, Surat, Gujarat. Malegau, Khedshivpure Maharashtra



VSNL data centre facility at Pune

- Prepared Detail Design document & Site Inspection for Schnabel AG DC consultant Bangalore



INTEL BANGALORE

- Refurbishment project which include utilization of spare capacity from 600 TR Centrifugal Chiller

“Right Step First in Engineering

If you would like to discuss how AIMS HVAC can help your organization meet the challenges of your project please contact: Mr Javed Ansari.

GET IN TOUCH NOW!

Key Person :- Mr. Javed Ansari
Phone :- +91-0265-2760385 / +91-98792 22563
Registration No :- B-26/61973
LUT NO :- AD2406190071458
GST NO :- 24AYFPA1085N2ZG
Address :- FF-33 Sitaram Super Market Nr. Prakruti Resort,
Chhani Jakat Naka, Vadodara,
Gujarat-391740

