

Premium Construction Group
Since 1986



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**MEP WING OF
ITTEFAQ BUILDING
SOLUTIONS**

ITTEFAQ GROUP:

Premium Construction Group Since 1986, Ittefaq Group has been functioning as a key that unlocks versatile solutions for building, designing and creating innovative products and services that meet changing market dynamics in a cost effective way. Carrying a huge legacy of milestones, the group is now operating in multiple domains in the construction industry.

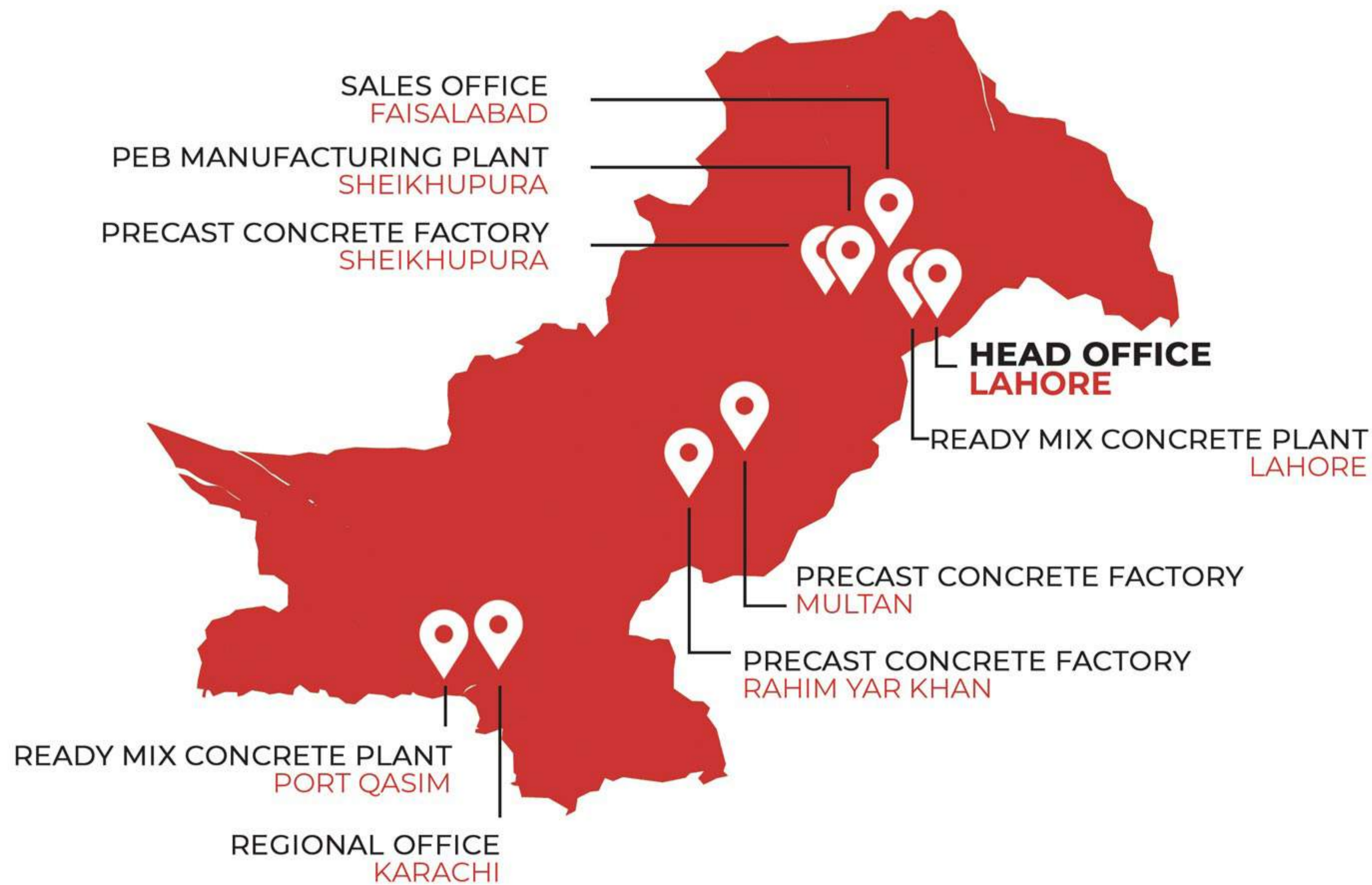
VISION:

Ittefaq group's vision is its people who are expanding the horizons with system development, innovations and professionalism to become the leading group providing versatile services in the region

MISSION:

Sustaining the values of team building, employee satisfaction and personnel growth in the company, EMS aims to become a specialized wing allowing customers to get all Mechanical, Electrical and Plumbing solution under one roof ensuring service quality and clients trust.

CORE VALUES:



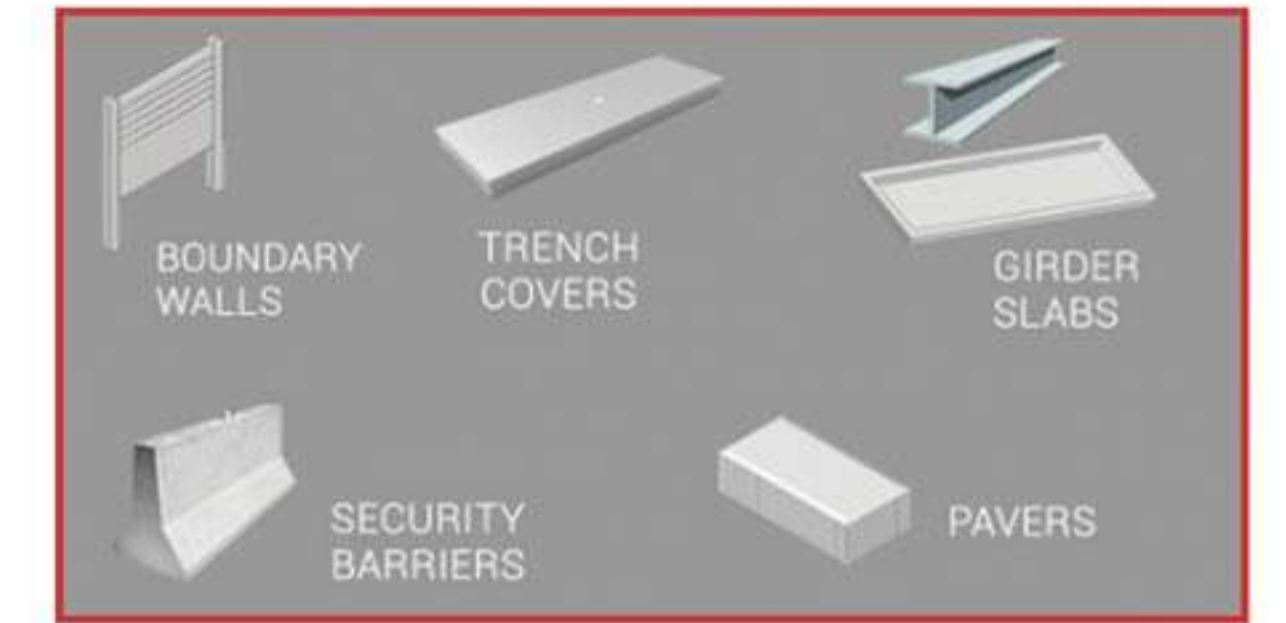
BUSINESSES



Ittefaq Building Solutions (IBS) takes great pride as one of the most trusted civil construction companion since 1986.



Ittefaq Concrete Solutions (ICS) provides industry standardized precast concrete products and paving stones to cater all your commercial, residential and industrial needs.



Pre Engineered Buildings Solution (PEBS) provides end to end solutions from Engineering, Procurement, Fabrication & Erection to Project Management of the whole project.

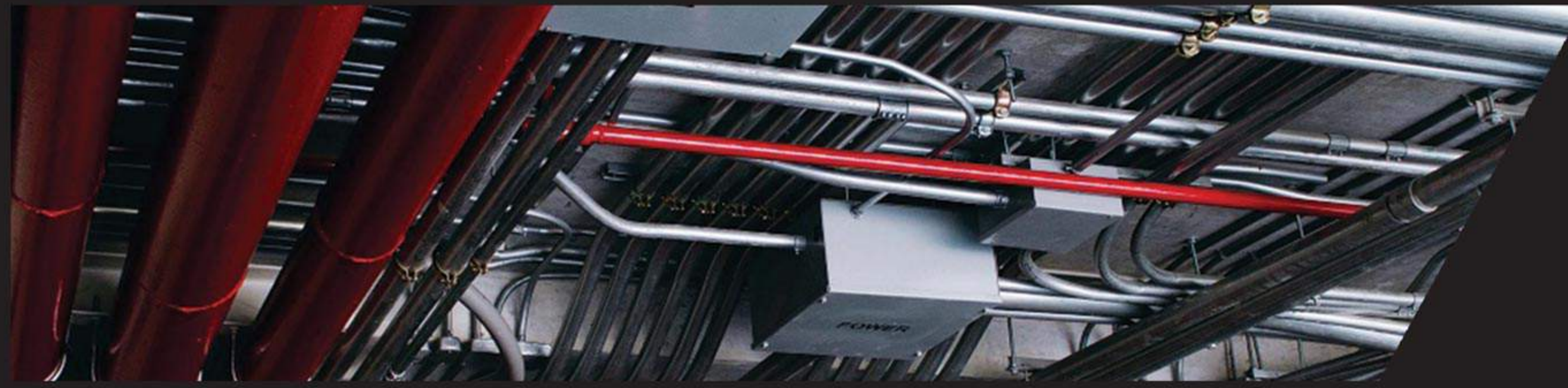


Electro Mechanical Solutions (EMS), our specialist team of Electrical and Mechanical Engineers provides one window contracting services for Mechanical, Electrical & Plumbing Works.



Ittefaq Ready Mix (IRM) has state of art setups for the supply of finest grade ready mix concrete. Having the specialist team and reputation as reliable in business, we aim to provide quality-controlled operations from batching to delivery at site.





ELECTRO MECHANICAL SOLUTIONS: EMS is a specialized wing of Ittefaq Building Solutions (Pvt.) Ltd under the umbrella of Ittefaq Group. Our specialized team of Electrical and Mechanical Engineers provides one window contracting services for **MECHANICAL, ELECTRICAL, HVAC, FIRE FIGHTING & PLUMBING** Services.

SERVICES

- 1) Mechanical Works
- 2) Electrical Works
- 3) HVAC Works
- 4) Plumbing Works
- 5) Fire Fighting Works
- 6) Building Management System



EXPERTISE

- Project Management
- Detailed Design Review of MEP Design
- Documentation
- Submittal Approval
- Shop Drawings
- Coordination Drawings
- Commissioning / Start-ups
- As Built Drawings
- Procurement & Inspection
- Complying with Specifications, International Standards & Codes, Safety & Quality plans
- Operations & Maintenance (O&M) of electro-mechanical systems
- Coordination with Civil Works

MECHANICAL

Mechanical services have always proved to be a back bone of any facility. **EMS** provides complete solutions for below mentioned systems:

- Compressed Air Systems
- Steam Networks & Boilers
- Oil Storage and its Distribution System
- Elevators and Escalators Installation
- Industrial Process Utilities Piping Network
- Special Systems (Laundry & Kitchen)
- Fabrication Works (MS/SS/GI)
- Cold Storage System



ELECTRICAL

EMS provides supply, installation, testing and commissioning of all types of electrical systems including but not limited to the following:

1. POWER SYSTEMS

- MV & LV Panels
- Transformers
- Busbar System Installation
- MV and LV Cable Laying/Termination Works
- Electrical Containment Systems
- Internal and External Lighting
- LV side distribution system
- Cable Trays Fabrication & Installation

2. ELV SYSTEMS

- Fire Alarm System (FAS)
- Public Address System (PAS)
- Closed Circuit Television System (CCTV)

3. SOLAR PLANTS

4. POWER HOUSE / GENSETS

5. UPS SYSTEM

6. IT / DATA NETWORK SYSTEMS



PLUMBING

Proper execution of plumbing works always lead to the efficient and smooth operations of the building. **EMS** domain in Plumbing Works comprises of the following:

- Water supply system
- Storm water system
- Drainage and sewerage system
- Tube wells
- Water filtration and purification system
- RO plant



HVAC

EMS provides end to end solutions regarding HVAC (**Heating, Ventilation, Air-Conditioning**) Systems, used to provide heating and cooling services to commercial or industrial buildings as per industry codes and standards.

- Unitary Air-Conditioning Systems
- Central Air-Conditioning/ VRF/ Chillers Systems
- Chilled Water Systems
- Duct Fabrication, Installation and Insulation
- Specialized Air-Conditioning for Clean Rooms, Operation Theaters, Data Centers, etc.
- Industrial Ventilation & Exhaust
- Ground Source Heat Pumps
- Ventilation & Ducting Systems
- Air Handling Units
- Cold store room



FIRE FIGHTING

EMS specialized in end to end solutions for supply, installation, commissioning and project integration of fire fighting works with complete understanding of customer needs, quality of work, relationship with vendors, industry standards and experienced staff.

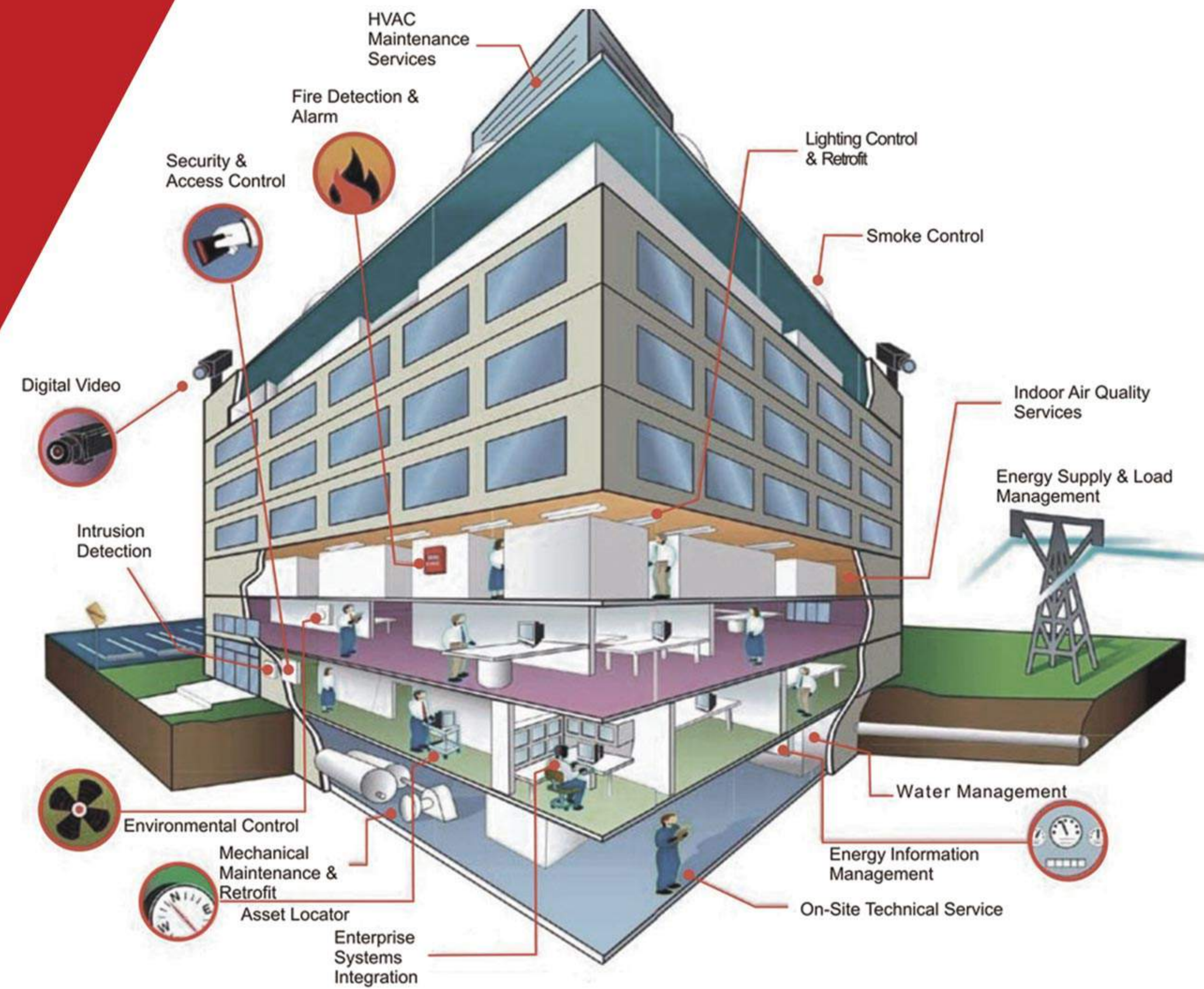
- Fire Fighting & Supression System
- Fire Pumps System
- Fire Water Storage
- Hydrants & Hose Reels
- Fire Sprinklers System
- Foam/Gas Extinguishment
- Fire Doors
- Fire Specialty Valves



BUILDING MANAGEMENT SYSTEM

EMS provides complete solution of automation from programming and supply to commissioning stage for effective operations of the building. We are specialized in integration of all services which further helps the user to monitor & control all below services efficiently in commercial and domestic buildings:

1. HVAC
2. Lighting control
3. Security
4. Access control
5. CCTV
6. Fire safety equipment
7. Lifts and other life and safety systems.
8. Hotel Management System
9. Home Automation System



REGISTRATIONS



ASSOCIATES

- Fahim, Nanji & DeSouza (Pvt.) Limited
- Suhail Associates
- Husnain Associates
- SEM Engineers
- Engineering Concern
- Mehboob & Company Consulting Engineers
- Eleken Associates
- Kashif Aslam Associates
- EA Consultants
- Cition M&C LLP
- Masood Anwar & Associates
- Kalim Siddiqui & Associates
- Design and Development Engineering Associates

OUR CLIENTS

