

feel the **comfort** of  
**intelligent**  
building



**One Point Solution**  
Sophisticated Building with Latest amenities  
for a Safe, Healthy & Modern environment



# Company Profile



**Gem Infotech (Gem Group of Companies)** an ISO 9001 - 2015 quality certified company is a professional provider of one stop solution for all your building needs. Turn key solution designed to improve building efficiency and performance. Offering best quality products & services is our motto and we have never compromised on quality.

It is a pleasure to live in a building which can be intelligent as human. Gem Group of Companies provides you such a comfortable atmosphere where in the building can act according to your preferences.

Technical Solutions & Services, together with our commitment to corporate responsibility, make GEM a reliable partner in designing and implementing today's systems and preparing to tomorrow's challenges, leveraging its expertise in turnkey solutions, the Group Positions itself for strong growth in the services sectors by developing professional solutions for the market and adopting a new set of values based on customer - focus, multi cultural team spirit, knowledge sharing and transparency.

Providing valuable service with high quality products have always been our business objectives. The service provided by our experienced and hardworking professionals have won widespread admiration from the clients due to the credibility offered.

## **We have grown phenomenally serving various sectors such as,**

- ◆ Airports and Railways
- ◆ Conference Centers
- ◆ Educational Institutions
- ◆ Corporate Offices / IT Sectors
- ◆ Industries
- ◆ Petrol Bunks
- ◆ Commercial Complex (Mall)
- ◆ Temples
- ◆ Hospitals
- ◆ Marriage / Recreation Halls
- ◆ Hotels & Resorts
- ◆ Residencies (Bungalow/industrial Houses & Apartments)
- ◆ Theaters
- ◆ Club & Bar
- ◆ Automobile Sector(Bus, Cab & Logistics)
- ◆ Banks / Financial Institutions
- ◆ Public Area(Bus Stand, Railways Station&etc..)
- ◆ Jewellery Shops
- ◆ Textile Showrooms
- ◆ Super Markets

All the above verticals mentioned with our primary target to improve building safety, security, comfort, productivity, efficiency and the rapidness of delivery with our top most priority. With our elite team of project managers, design engineers and multi - disciplinary groups, enables us to offer our customer's unsurpassed turn key solutions, tailored to our customer's needs and satisfaction.

### **GEM areas of operations**

- ◆ IOT, Video Analytics (AI), Security Automation System - Access Control, CCTV, intrusion, Perimeter, etc.,
- ◆ Safety System - Fire Alarm System, Emergency evacuation, etc..
- ◆ Building Management System (BMS)
- ◆ Industrial Automations - PLC / SCADA
- ◆ MEP - HVAC, Ventilations, Fire Hydrant Fire Fighting, Sprinkler etc..
- ◆ Electrical works - HT, LT, Lighting. DG, UPS, Wiring, etc..
- ◆ Computers & Printer
- ◆ Plumbing works
- ◆ Home Automation
- ◆ Hotel & Hospital Automations
- ◆ Renewable Energy Solutions - AESP
- ◆ Design & Engineering Solutions for Automations & MEP
- ◆ Networking - DATA / Voice & Server Setup
- ◆ Interior Decoration - Corporate Office, IT Sectors & Residential
- ◆ Facility management Systems
- ◆ Safety Equipments & FMS
- ◆ Lift Elevator & Civil Renovation Work

### **GEM Strength**

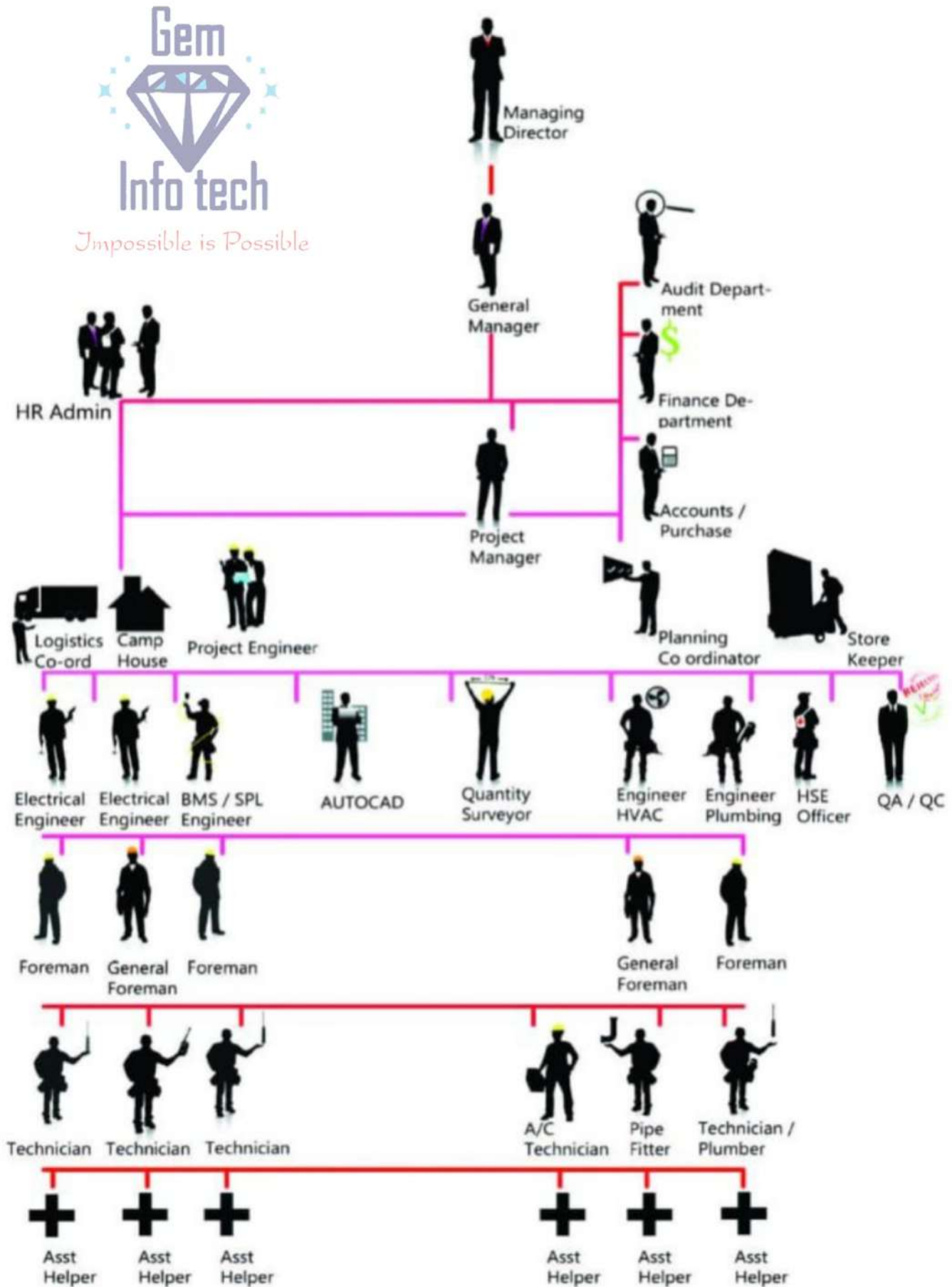
- ◆ Authorised highly qualified, experienced technical staff from multinational companies such as Siemens, Honeywell, York, Johnson Control etc..
- ◆ Ready to Mobilize immediately
- ◆ Highly qualified, experienced technical staff.
- ◆ Prompt & precise response to client's requirements.
- ◆ Commitment to quality work and meeting deadlines
- ◆ Strong Financial Support.
- ◆ Qualified Electricians & Technicians employed on roles.



*Impossible is Possible*

## ORGANIZATION STRUCTURE

GEM is professional in its functioning with its proper work structure. the General Manager leads the organization and reports to the board of directors who are well experienced and provide strategic direction for the working of the company. For Organization Chart.



# IOT (INTERNET OF THINGS) / BMS (BUILDING MANAGEMENT SYSTEM)

Project, AMC, On call Services & Products



**Design**



**IOT**



**Industrial IOT**



**Dashboard**



**IOT / BMS Control Panel**



**IBMS**



**Home Automation System**

## ELECTRONIC SECURITY SYSTEM

Project, AMC, On call Services & Products

**& More...**



**CCTV Surveillance**



**Access Control / Biometric System**



**Instrusion System**



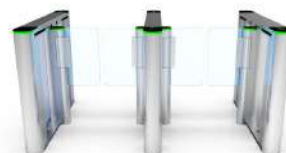
**Centralized Video Door Phone**



**Boom barrier Gate**



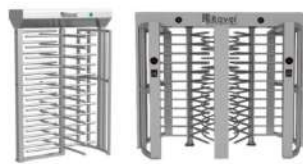
**Tripod Turnstile**



**Swing Speed Gate Turnstile**



**Automatic Flap Gate Turnstile**



**Full Height Turnstile**



**Door Frame Metal Detector**



**Hand held detector**



**Bollard Gate**



**Automatic Gate System**



**Panic Alarm System**



**Elevator Access Control**



**Wireless Elevator CCTV Camera**



**RFID Security Guard Patrol System**



**RFID based Access at IN/OUT Boom barrier System**



**Parking Management System**



**Under Vehicle Scanning System**



GPS Tracker



Cell Phone Jammer



Walkie Talkie



Electronic Safe Locker



Nurse Calling System



Public Addressable System



Home Theatre System



Projector



Video Conference System



PCB Repair Service Provider

& More...

### COMPUTERS & PRINTER

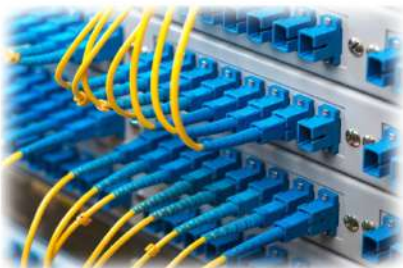
Project, AMC, On call Services & Products



& More...

### OFC, NETWORK, TELECOMMUNICATION & SERVER INFRASTRUCTURE

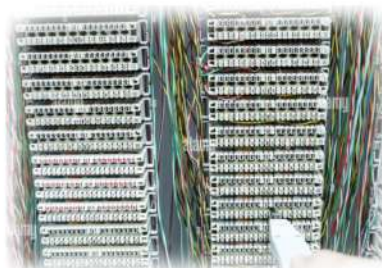
Project, AMC, On call Services & Products



OFC Infrastructure System



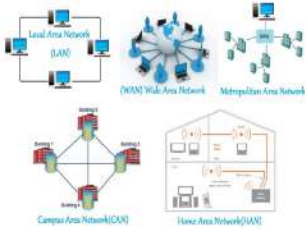
Networking



Krone Voice Connection



Data & Voice Outlet



**Network Topology**



**Network Switch**



**Networks & Server Rack With Accessories**



**OFC LIU Termination**



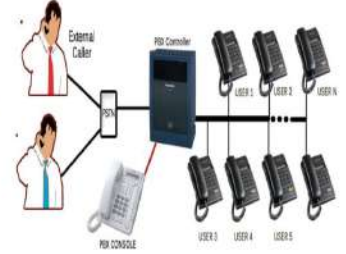
**Cat 6 Patch Panel**



**Server Setup**



**EPABX & IPPBX**



**Intercorm System**



**SFP Module**



**Media Converter**



**OFC Patch Cable**



**Cat 6 Patch Cable**



**OFC Cable**



**Data & Voice Cable**



**Telecommunication System**



**Fiber Optic Cable Splicing**

**& More...**

**VIDEO ANALYTICS AI (ARTIFICIAL INTELLIGENCE)**



**Auto Number plate Recognition**



**Vehicle Tracking System**



**Construction Safety Tracking**



**Industrial Safety Tracking System**



**Face Recognition & Tracking System**



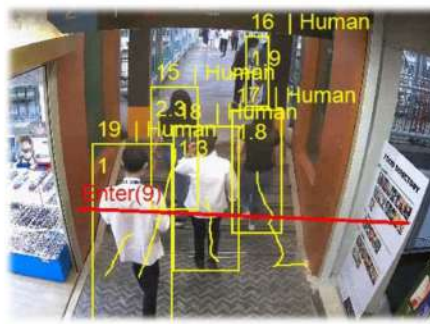
**Kitchen Tracking System**



**Hospital Video Analytic Tracking**



Supermarket Video Analytic Tracking



People Counting Video Analytics Tracking



Warehouse Video Analytic Tracking



Perimeter Video Analytics Tracking



Abandoned object Video Analytics Tracking



Railway Tracks Video Analytics Tracking

### FIRE ALARM SYSTEM

& More...

Project, AMC, On call Services & Products



Conventional Control Zone Panel



Addressable Control Loop Panel



Control & Relay Module FAS



Manuel Call Point (MCP)



Sounder/Hooter



Conventional Detector



Addressable Multi Sensor Detector



Beam Detector

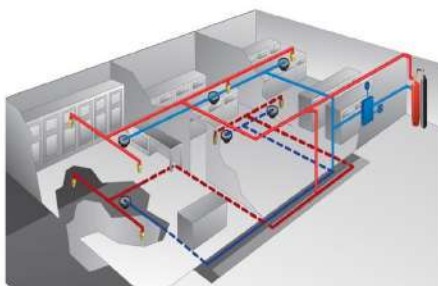


FRLS Fire Alarm Cable

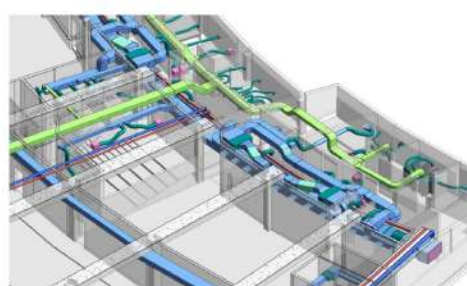
& More...

### MECHANICAL ELECTRICAL & PLUMBING (MEP)

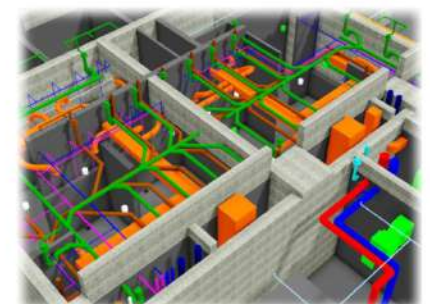
Project, AMC, On call Services & Products



Fire Fighting Design



HVAC Design



Electrical & Plumbing Design

# 1. Fire Fighting System



Fire Fighting Pumps



Fire Hydrant System



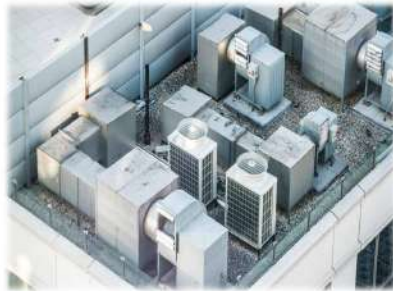
Fire Sprinkler



Fire Fighting Accessories

# 2. HVAC - Commercial, Industrial & Bungalow

& More...



# 3. STP & WTP

& More...



# 4. Electrical & Solar

& More...



& More...



## 5. UPS & Batteries



## 6. Plumbing



& More...

## LED LIGHTS / SMART LED LIGHTS, ADVERTISING INDOOR/ OUTDOOR LED DISPLAY & VIDEO WALL

& More...



## SAFETY EQUIPMENTS

& More...



& More...

## LIFT ( ELEVATOR)



& More...

## CIVIL RENOVATION WORK

Project, & Products



## INTERIOR DESIGN ( RESIDENTIAL & COMMERCIAL)

& More...

Project & Products



## FMS (FACILITY MANAGEMENT SYSTEM)

& More...

Project, AMC, On call Services & Products



& More...

# Authorized Supply & Services



## Our Esteemed Client

& More...

### INDIA

- Taj Groups
- Hyatt Regency
- Accord Hotels
- GRT Hotels
- Novotel & IBIS Hotels
- Palmgrove Hotels
- Adyar Ananda Bhavan
- Residency Tower
- Courtyard Marriott
- Sheraton Resort Hotel
- Intercontinental
- The Westin
- Hilton
- Hablis Hotel
- Radisson Blu
- Four Point Marriott
- Fairfield Marriott
- Turyaa
- Holiday Inn
- Le - Meriden
- Park Hyatt
- Ramada Hotel
- ITC Grand Chola
- Sangam Hotel
- L&T
- Reliance Jio
- TATA Ltd
- NEC
- TCS
- TVS
- Apollo Hospital
- MGM Hospital
- AVMC
- Panimalar Medical College
- MGM Malar Hospital
- Aravind Eye Hospital
- Balaji Dental Medical College
- Balaji Hospital
- Krishna Hospital
- Express Avenue Mall
- Phoenix Mall
- V.R. Mall
- AVIT College
- Anitha Matric. School
- Anandha Matric.School
- Arun School
- Nadar Hr.Sec. School
- Indian Bank
- ICICI Bank
- HDFC Bank
- Andhra Bank
- State Bank of India
- Axis Bank
- State Bank of Travancore
- Prestige
- Appaswamy
- Bhaashyam Groups
- Ceebros
- Casagrand
- Godrej
- Ford
- Wipro
- Saint Gobain Glass
- Sodexo
- Ramco Groups
- Tamilnadu Cement Factory
- TATA Motors Ltd
- Apollo Tyre Ltd
- Bharathi Benz
- JPM Auto Limited
- Anjan Drug & Chemical Factory
- Honda Nattiono Ltd
- MGF Hyndai Ltd
- Samsung Electronic Pvt. Ltd.,
- Ennore Tank Terminal Pvt. Ltd.,
- Chettinad Health City
- HPCL
- Mangalam Cement Ltd
- Moxata Industries Pvt Ltd
- Srinivasa Perumal Temple
- Sundaram Foundation
- Supreme Petrochem Pvt.Ltd.,


### ABROAD

- Nazmi Groups of Company in Brunei & Dubai
- Bellwether Technology Corporation in USA
- Cathay Building 2002 Pvt Ltd in Singapore
- Imperial Chemical Industries In London
- Emirates In Dubai

& More...

# Gem Info tech


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Chennai - 600 045.

 Chennai Branch : Tambaram, Maduravoyal, Kodambakkam, Ambattur, ECR, Ennore  
Tamilnadu : Coimbatore, Madurai, Trichy, Tirunelveli, Nagercoil, Theni, Virudhunagar, Sivakasi, Rajapalayam,  
Other City : Pondicherry, Nellore, Vijayawada, Hyderabad, Bangalore, Calicut, Cochin, Mumbai, Delhi.  
Abroad : U.A.E., Singapore, Malaysia, Srilanka, Brunei.

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