



Fire Alarm • VESDA • Gas Suppression • PA • Gas Detection • Fire Protection • CCTV • Access Control



Introduction

We, **Fire Projects Pvt Ltd**, are one of the leading Fire Safety and Security Solutions provider company in Gujarat. We provide Total Safety Solutions to our customers. We are "**Honeywell Certified System Integrator**". We are also member of "**Fire Safety Association of India**".

We offer Turnkey solutions starting from Consulting, Designing, Supply, Installation, Testing to Commissioning for Industrial and Commercial Segments for following systems:

- Fire Alarm & Detection System
- VESDA (Aspirating Smoke Detection System)
- Gas Detector
- Gas Suppression System
- Public Address (PA) System
- Security & Surveillance System
- Access Control System
- Fire Extinguisher
- Fire Hydrant System
- Water Sprinkler System
- HVV/ MVW Spray System
- Foam System

We support our clients from Designing *codes like BIS, TAC, NFPA, NBC, IS, OISD, FM Global*. We also provide AMC - (Annual Maintenance Contract) for all your Fire Safety and Security needs.

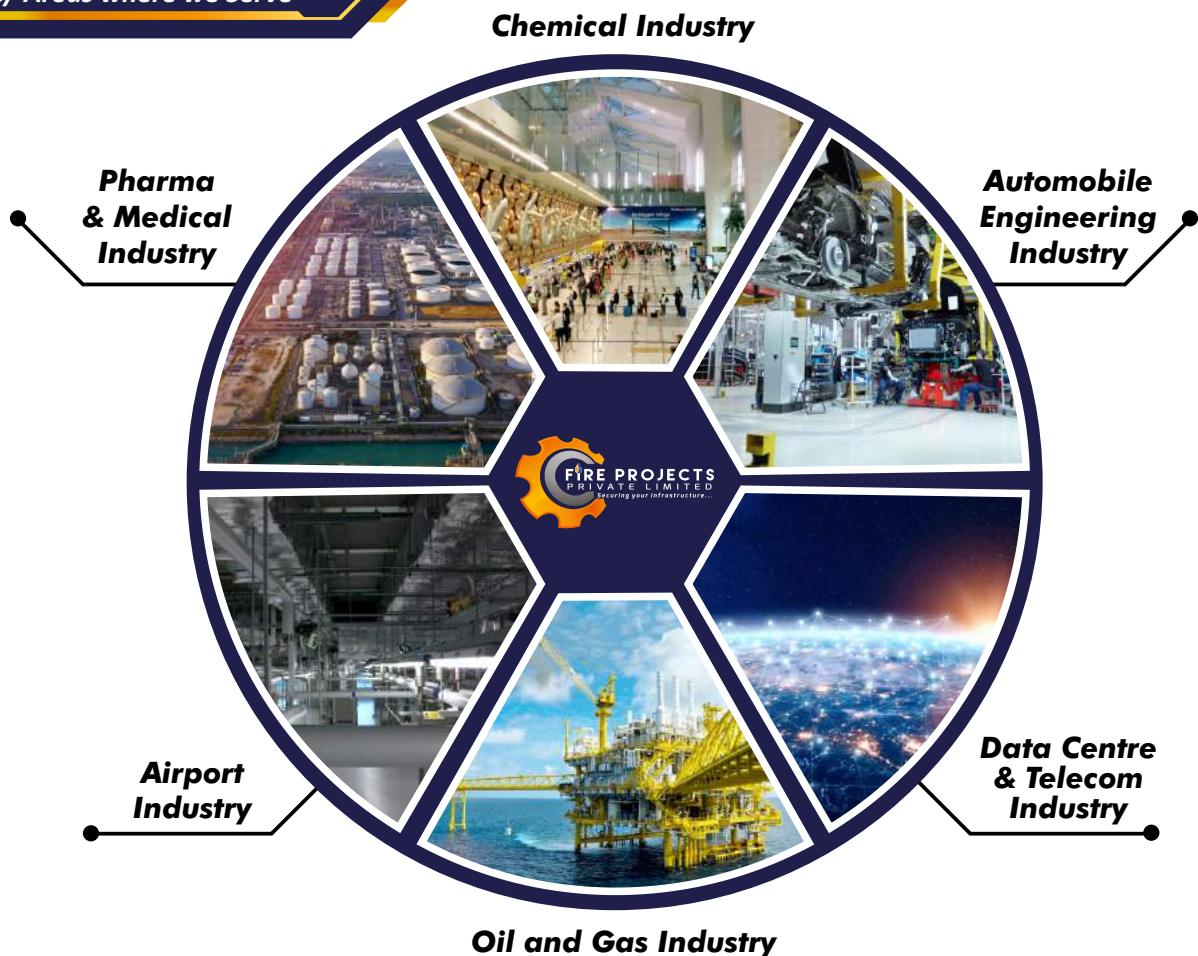
Vision

Our vision is "**Securing your Infrastructure**".

Our Expertise

Our expertise are in designing to handover of System. We also do Consultancy for Designing Systems.

Industries/ Areas where we Serve



Fire Alarm & Detection System



Fire Alarm Systems are required to protect human life, properties and interruption in business operation from fire.

Fire detection and Alarm systems are designed to provide warning in situation of fire outbreak and signal for evacuation and appropriate firefighting action required in order to prevent situation from becoming out of control.

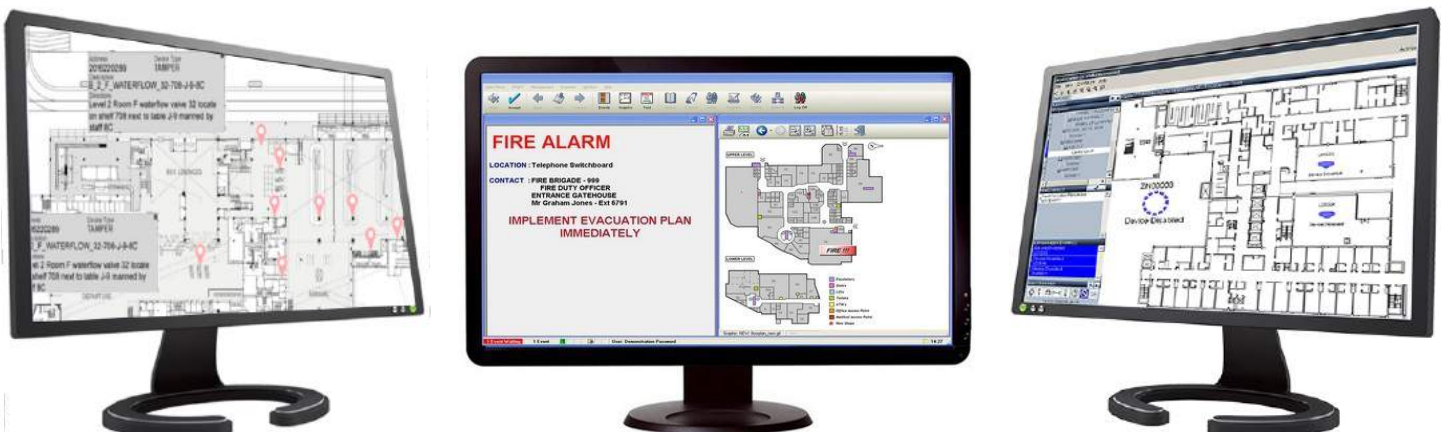
Product Category:

- Fire Alarm Control Panel
- Fire (Smoke/Heat/Multi) Detector
- Manual Call Point – MCP
- OSID Detector- Smoke Imagine Detector
- Sounder Cum Strobe
- Beam Detector
- Duct Detector
- Modules – Isolator/Control/Relay/Monitor
- Linner Heat Detection Cable
- Fireman Telephone System

Graphical Software

Graphical Software empowers clients with pictorial and textual aid for managing alarm activations at your work place. In case of emergency, it provides information along with control without knowing what has occurred and where it happens.

Graphical software provides current information in simple, clear and user friendly way, allowing rapid comprehension of situation. Graphical Software records and analyse both alarms and non-alarm events like faults to assess problem and suggests preventive action to be taken.



VESDA (Aspirating Smoke Detection System)



VESDA - Very Early Smoke Detection Apparatus System is used to detect smoke on prior basis. VESDA System constantly drawing air from sampling point of piping network. In VESDA system, Air will be passed through dual stage filtration, this helps in reducing false alarm.

VESDA System can be used in following premises :

- Clean Rooms
- Cold Storage
- Cultural/Heritage/Museum
- Data & Telecom
- Hospitals and Healthcare
- Insurance
- Marine
- Nuclear Facilities
- Oil & Gas
- Portable Switch Rooms
- Power Generation
- Records Storage
- Transportation
- Wind Power Generation
- Warehousing

Gas Suppression System

Waterless – Gas suppression systems work by releasing a gas or mixture of gases into the air, generally with the aim of reducing the amount of oxygen in the air that feeds the flames along with cooling agent. A network of pipes connected with nozzles are spaced by professionals throughout each potential fire location.

Clean agent fire suppression systems commonly include three key elements: notification devices, control panel and smoke detectors. The smoke detectors are the first line of defence and activate the control panel when smoke is detected. The control panel then sends word to the notification devices and through to the piping to begin releasing the waterless agent into specific locations. Occupants will see and hear the active notification devices and know that the fire suppression agent will release soon.

There are three type of Gas based Clean Agent used of Gas Suppression system:

- FM-200 (HFC-227ea)
- Novec 1230 (FK-5-1-12)
- INERT
- CO2 Flooding system
- Electrical Panel Suppression System

Gas Suppression system can protect following area:

- Data Processing Centres
- Server rooms
- Electrical Panel rooms
- Telephone Switches
- Process Control rooms
- Art and Historical Collections
- Archive & Museums
- Marine, Oil & Gas
- Aerospace, Aviation & Military



Public Address (PA) System

Public Address System (PA system) is an electronic sound amplification and distribution system with a microphone, amplifier and loudspeakers, used to allow a person to address a large public, for example for announcements of movements at large and noisy area.

PA System can be implemented in following area:

- Railway Terminals
- Shopping Malls
- Industrial Plant
- Hospitality
- Enterprise
- Education Institute
- Healthcare Centre



Security & Surveillance System

CCTV cameras facilitate industrial plants and premises for security and surveillance. CCTV used to observe parts of a process from a central control room.

CCTV cameras are available with variety of quality and high performance options and extra features (such as motion detection and email alerts). Wide range of advanced decentralized IP cameras equipped with megapixel sensors, support recording directly to network-attached storage devices, or internal flash for completely stand-alone operation. Different kind of network architecting is required for point-to-point (P2P), point-to-multipoint (P2MP), or mesh wired or wireless links based on requirement

Product Range:

- Analogue Camera
- Network IP Camera
- NVR / Hybrid NVR
- CCTV
- Storage
- VMIS / App (Mobile View)
- Analytics



Access Control System

Access Control System helps organization to control security threat of organizational assets by defining Who, Where, When and What. It also monitor entries and exits at each site, zone, floor, area & Location is necessities.

Solutions:

- Time Attendance
- Access Controls
- Visitor Management
- Cafeteria Management
- Contract Workers Management
- Vehicle Access Management
- Field Visit Management

Products:

- Door Controller
- Biometric Readers
- Proximity / Smart Card
- Fingerprint Reader & Controller
- Bolt / Electronic Magnetic Lock
- Exit / Push Button
- Application Software



Gas Detector



A gas detector is a device that detects the presence of gases in an area, often as part of a safety system. This type of equipment is used to detect a gas leak or other emissions and can interface with a control system so a process can be automatically shut down.

Gas detectors can be used to detect combustible, flammable and toxic gases, and oxygen depletion. This type of device is used widely in industry and can be found in locations, such as on oil rigs, to monitor manufacture processes and emerging technologies such as photovoltaic.

Product Category:

- Electrochemical
- Catalytic bead (pellistor)
- Infrared imaging
- Semiconductor
- Photoionization
- Infrared point
- Ultrasonic
- Holographic

Gas Detectors offer wide range of Gas Detection :

- Hydrogen Sulphide
- Oxygen
- Nitrogen Dioxide
- Chlorine
- Ammonia
- Methane
- Sulphur Dioxide
- Propane
- Carbon Dioxide
- Ethanol
- Butane
- Ethylene
- Hydrogen
- Combustibles (LEL)
- Acetone

Fire Protection System

We do design & consulting for fire protection from concept to commissioning. We provide services which includes site survey, preliminary design, budget for system, cast specification for enquiry, review of detail engineering, technical evolution, quality assurance, assistance for testing & commissioning for following systems:



- Fire Hydrant System
- Water Sprinkler System
- HVW/ MVW Spray System
- Foam System
- Fire Extinguisher

We do design fire protection system by referring latest codes & standards like BIS, TAC, OISD, FM Global, NFPA, NBC.

We are design system and liaison for approval from TAC / CFO as required by client. We have library of all fire protection & detection related codes & standards. Our library cover codes like BIS, TAC, OISD, FM Global, NFPA, NBC etc.

7 Key Steps which we follow

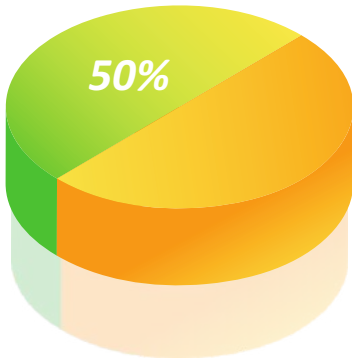


Our Partners



Our Expertise

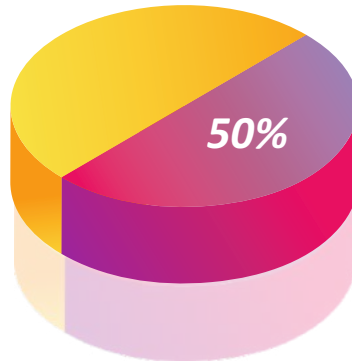
Our expertise is in the consultation which we provide to our clients.



Accurate Design

We follow Global Guideline

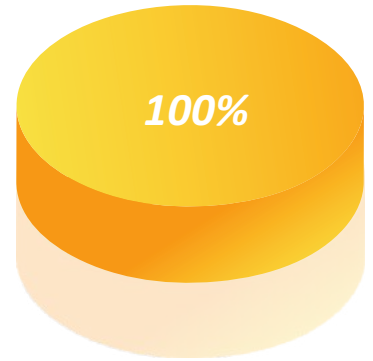
+



Right Product

We advise right product
as per site condition

=



Exact Solution

Right products at Right Place

Our Clients



Industries

- Pharmaceuticals
- Chemical
- Manufacturing
- Telecommunication
- Computer
- Construction
- Hospitality
- Finance and Services
- Energy

Contact Us

Registered Office :

Address: 1215, Satyamev Eminence, Nr. Sukan Mall,
Science City Road, Sola, Ahmedabad - 380060

Contact: +91- 98 2444 2333,
+91- 96 2444 5222

Email: info@fireprojects.co.in

Inquiry: www.fireprojects.co.in/inquiry

Branch Office :

Address: 418, 4th Floor, Red Coral, Nr. Gada Circle,
Harni Motanth Road, Vadodara - 390022

Contact: +91- 99 2444 7555,
+91- 96 2444 5222

Email: vadodara@fireprojects.co.in

Inquiry: www.fireprojects.co.in/inquiry