FNG CONTROLS

Expert in Fire Safety and Security

RISING WITH

Innovations | **Commitment** | **Quality** | **Compliance** | **Integrity** | **Social Responsibilities**

What we do

We are one of the best system integrator in India and abroad for safety and security solutions. We are into the design, supply, integration testing and commissioning of Fire Detection, Gas Detection, Fire Protection with Water and Gas based System. We provide turnkey solutions – from concept to commissioning basis.

Our Team

We are managed by a highly qualified and experienced management & engineering Professionals. We are committed to maintain unparalleled service support and uncompromising quality control.

Fire Detection and Alarm System:

Fire detection systems are designed to discover fires early in their development when time will still be available for the safe evacuation of occupants. Early detection also plays a significant role in protecting the safety of emergency response personnel. It can remotely control items like AHU, Ventilation System, Door releases, Elevators etc.

We deal With:

Almost all brand of product available in India and Abroad. We have expertise for Fire Detection for hazardous area.

Design Criteria:

NFPA72, NFPA 101, IS 2189, NBC, EN54

Product Certification:

UL Listed, FM approved, VDS, LPCB etc.

Hydrant & Sprinkler Systems

Hydrant and ant sprinkler System is vital for Fire Protection System and is used in residential and industrial applications. It comprises a Fire Well or special well wherein water is stored and it is connected to the pump room. There are main pipes that are connected from the pump room and form a network of pipes to cover the factory and its premises. The pump works to continually fill all the connected pipes with water under pressure.

Design Criteria:

NFPA13, NFPA 14, NBC, IS 13039, IS 3844, IS15105

Product Certification:

UL Listed, FM approved etc

Fire suppression Systems

The cause of Fire are many and the classification of Fire is important. Fire can be classified into Class A/B/C/D and K. A Fire protection specialist therefore must select the appropriate fire extinguishing system for suppressing the fire. As the name suggests, Fire Suppression System uses Inert gas or dry chemicals to extinguish the fire. System typically consists of agent, agent storage containers, agent release valves, agent delivery piping and discharge nozzle. In the event of fire, the chemical agentis automatically discharged which can also be manually activated is discharged from all nozzles.

Design Criteria:

NFPA 2001, NFPA 75

Product Certification:

UL Listed
FM approved, VDS, LPCB etc

Public Address System

Public address systems (Voice Alarm System) is a part of a mass notification system is the only way in which a public address system can be used for fire alarm and emergency notification. A mass notification system provides emergency announcements and direction to occupants in many types of emergencies in

addition to fire emergencies. Voice Alarm is increasingly important in the safe. management of buildings.

Design Criteria:
NFPA 72 , IS 1881, IS 1882, OSHA

Product Certification:
UL Listed, FM approved, LPCB etc

A voice message informs occupants exactly what to do in an emergency and it is a long established fact that people respond more quickly and are more likely to take the correct action during an evacuation if voice messages are used instead of tone sounders.

CCTV (Video Surveillance System

CCTV (closed-circuit television) is a TV system in which signals are not publicly distributed but are monitored, primarily for surveillance and security purposes. CCTV relies on strategic placement of cameras, and observation of the camera's input on monitors somewhere.
CCTV is used for a variety of purposes, including:

- Maintaining perimeter security in medium- to high-secure areas and installations.
- Traffic monitoring.
- Overseeing locations that would be hazardous to a human, for example, highly radioactive or toxic industrial environments.
- Building and grounds security.
- Obtaining a visual record of activities in situations where it is necessary to maintain proper security or access controls (for example, in a diamond cutting or sorting operation; in banks, casinos, or airports). Etc.

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Access Control System:

Access control systems are the electronic systems that are designed to control through a network and they should have an access to a network. Access Control System recognizes authenticates and authorizes entry of a person to enter into the premise thereby giving complete protection ensuring security with the system.

Industry Experience:

We have satisfied customers in following Industries….

1. Pharmaceutical
2. Pulp and Paper.
3. Cement Plant.
4. Hospitals.
5. Food processing.
6. Garments manufacturing Facility.
7. Oil and Gas
8. Steel Etc.

Contact

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