# INDUSTRIES

- Fire Detection & Protection System
- 🟘 Fire Suppression System
- 🕸 Aerosol Fire Extinguishing System
- 🕸 Gas Detectors System

- Annual Maintenance Contracts
- 🚸 CCTV System
- Automation Solutions
- High End Security Solutions



Upgrade Indian Safety, Security & Automation System to a world class level by providing state-of-the-Art Safety, Security, Automation Solutions & Workmanship.



Offer a single window solution for Safety, Security & Automation Solutions in terms of Quality, Technical Solutions, Timely Delivery and Good Workmanship.

#### OUR STRENGTHS



- Customer Focus
- Dedicated Workforce
- Commitment to Excellence
- 🔹 Consistent Quality
- Quality & Commitment towards after sales support
- Emphasis on Customer Relations
- Strategic Alliance with Reputed Companies

#### **OUR SERVICES**

- Conventional/Addressable Fire Alarm System
- Fire Protection & Fighting System
- FirePro Aerosol Based Fire Extinguishing System
- Surveillance System
- Access Control System
- HVAC System
- PLC & Automation System
- VFD Repairing and Supply
- AMC of above Systems
- Engineering & Consultancy



#### **FIRE ALARM SYSTEM**



- 🔹 Conventional Fire Alarm System
- Addressable Fire Alarm System
- Hybrid Fire Alarm System
- 🔹 Wireless Fire Alarm System





#### **FIRE PROTECTION SYSTEM**

- 🔹 Fire Hydrant System
- Fire Sprinkler System
- Water Spray System
- Foam Based Fire Fighting System
- Fire Pump House

#### **GAS SUPPRESSION SYSTEM**

- Clean Agent Based Gas Suppression System
- Total Co2 Flooding System
- Inergen Gas Suppression System
- Firepro Aerosol Based Fire Extinguishing System



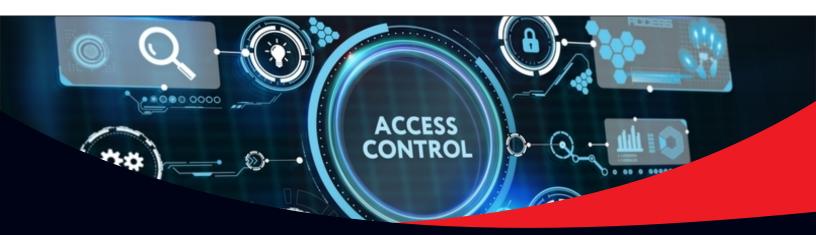
### SURVEILLANCE SYSTEM

There are many benefits associated with digital video surveillance systems. Compared to analog systems, digital video surveillance systems are easier to install and use. They have superior quality for video and sound data, and compared to an analog signal, digital information can be transmitted faster. Moreover, the videos or images have no problems with degradation. Scalability is better for digital video surveillance systems than traditional analog systems. Digital cameras can offer wider viewing angles and high-definition clarity for the captured images or videos. Compared to its analog counterpart, digital video surveillance is more cost-effective. Digital video surveillance systems also can close the gaps in security coverage unlike analog systems with help of distributed intelligence. There is increased productivity among employees who are involved in security and monitoring due to the capabilities of digital video.



## ACCESS CONTROL SYSTEM

Electronic access control uses computers to solve the limitations of mechanical locks and keys. A wide range of credentials can be used to replace mechanical keys. The electronic access control system grants access based on the credential presented. When access is granted, the door is unlocked for a predetermined time and the transaction is recorded. When access is refused, the door will also monitor the door and alarm if the door is forced open or held open too long after being unlocked.



#### **PLC & AUTOMATION**



PLCs are used in various places and many of the previous automation processes have been upgraded. This upgraded automation has more flexibility and is simple to alter also. This in turn lends itself to have a more efficient and portable process. On the other hand, PLCs come in various varieties. The sensors connected to the PLCs are smarter than in earlier years. PLC has a great impact on future of industrial automation as the name indicates; it is a programmable logic controller. We are controlling the devices using automation and using PLC programs can be logically done. PLC is mainly designed for multiple input and output arrangements and it can withstand extreme temperatures with resistance to vibration and impact.



## AMC OF ABOVE SYSTEMS

Manash Industries has dedicated service team to support our client centred electrical, mechanical, preventive and reactive maintenance throughout all market sectors. Our service team is responsible to carry out routine planned maintenance to client satisfaction and to meet the requirements of Final Authority for Fire and Safety in INDIA.

We shape legal maintenance contracts to meet the needs of clients at different sectors. Our maintenance service ranges from annual maintenance contracts to maintenance service on daily basis provide permanent work force at sites if required. Maintenance Contract covers Fire Alarm System including Fire alarm control panel, initiating devices, notifying appliances and other auxiliary devices; Fire fighting systems including fire fighting pump set, fire hose reels, hydrants, etc.. and portable fire extinguishers.









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