



# SATYYAM FIRE TECHNOLOGY PVT LTD

**COMPLETE FIRE PROTECTION SYSTEM**

## **Our Services**

***FIRE HYDRANT SYSTEM | FIRE SPRINKLERS SYSTEMS  
FIRE ALARM SYSTEMS | FIRE EXTINGUISHERS | CCTV***



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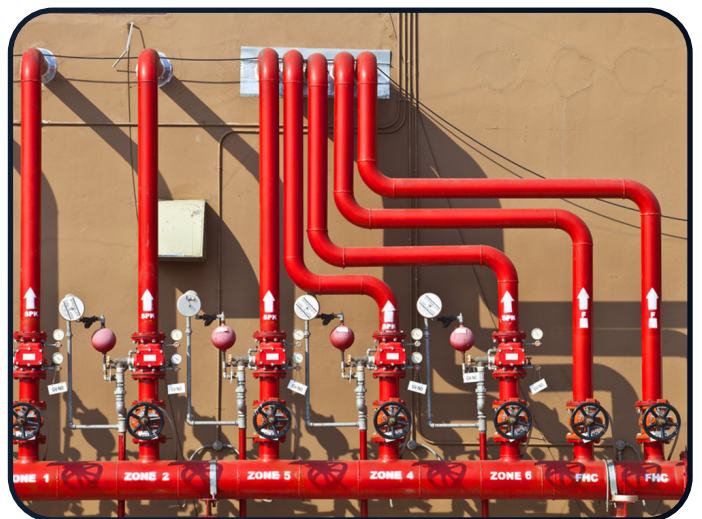
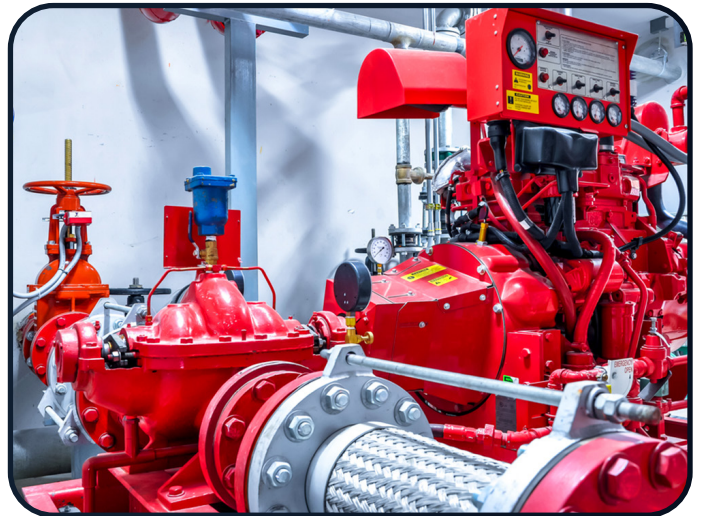
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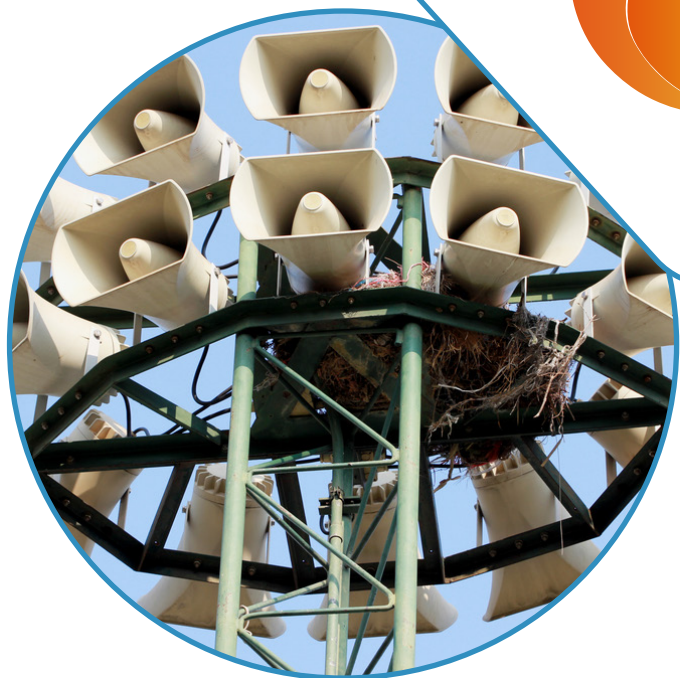
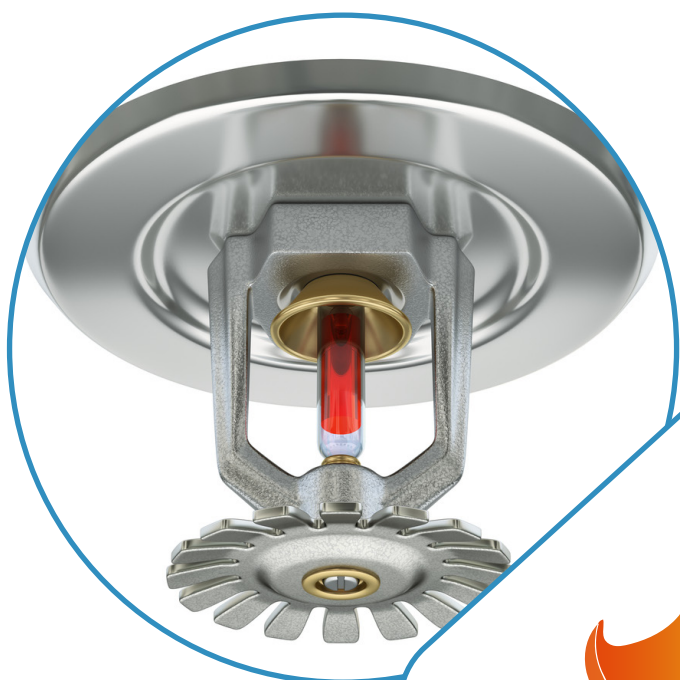


# FIRE HYDRANT

We Have Executed Many Fire Hydrant And Sprinkler Systems To Various Industries. Organizations, buildings, Hotels, Malls For Our Clients.









# ABOUT US

The Company, Satyram Fire Technology Private Ltd., had a modest beginning in 2006. The Directors of Satyram Fire Technology Private Ltd., Mr. Gowri Shankar. R and Mr. Lakshmi Santhosh. V (Director), after serving for 8 years in M/s. Fire Industries.(Fire Safety Division) set out on a determined course to provide not only value added products but also reliable services to the customers.

Today the company is proud to have a happy and satisfied customer base of over 5000 client, all over the country, in govt., semi-govt. & private sector ( a partial list of our valued customer is enclosed )





# OUR STORY

Through the year, the company has diversified into providing complete system solutions. Through Mr. Gowri Shankar. R and Lakshmi Santhosh. V, with his vast experience of over 12 years in the needs of almost all kind of industries, along with our associated team of specialized experts designers & engineers, we have been designing & customizing specific solutions to challenging & dynamic fire needs of the industry, Thus making us a forerunner in the field of fire protection & safety. Enclosed please find a comprehensive list of our items and services index.

The company has a firm belief in our motto that, “For us fire safety is not only a profession but also a mission”. So all our activities center around providing dedicated and committed products & services to our valued clients. We have been organizing seminars and training programmed at various platform to create awareness about & to provide insight into fire related aspects.

We are also enclosing a partial list or our satisfied customers. We wish to reassure you of our valuable and wide ranging services. We will appreciate to have your reaction in this respect and look forward to a long association and your esteemed patronage.

Assuring of our best attention to satisfy you promptly.





# FIRE EXTINGUISHER

Empowered by our immense experience of years in this domain, we are engaged in manufacturing and supplying supreme quality Fire Extinguishers. Our offered extinguishers are manufactured using the best quality raw material as well pioneered techniques by our adroit professionals. These extinguishers are highly applauded in the market for their unmatched quality and optimum performance. The provided extinguishers are checked against various quality parameters to ensure their quality and are used for extinguishing fire.



**Water CO2**



**Modular BC & ABC**



**Carbon-di-oxide**

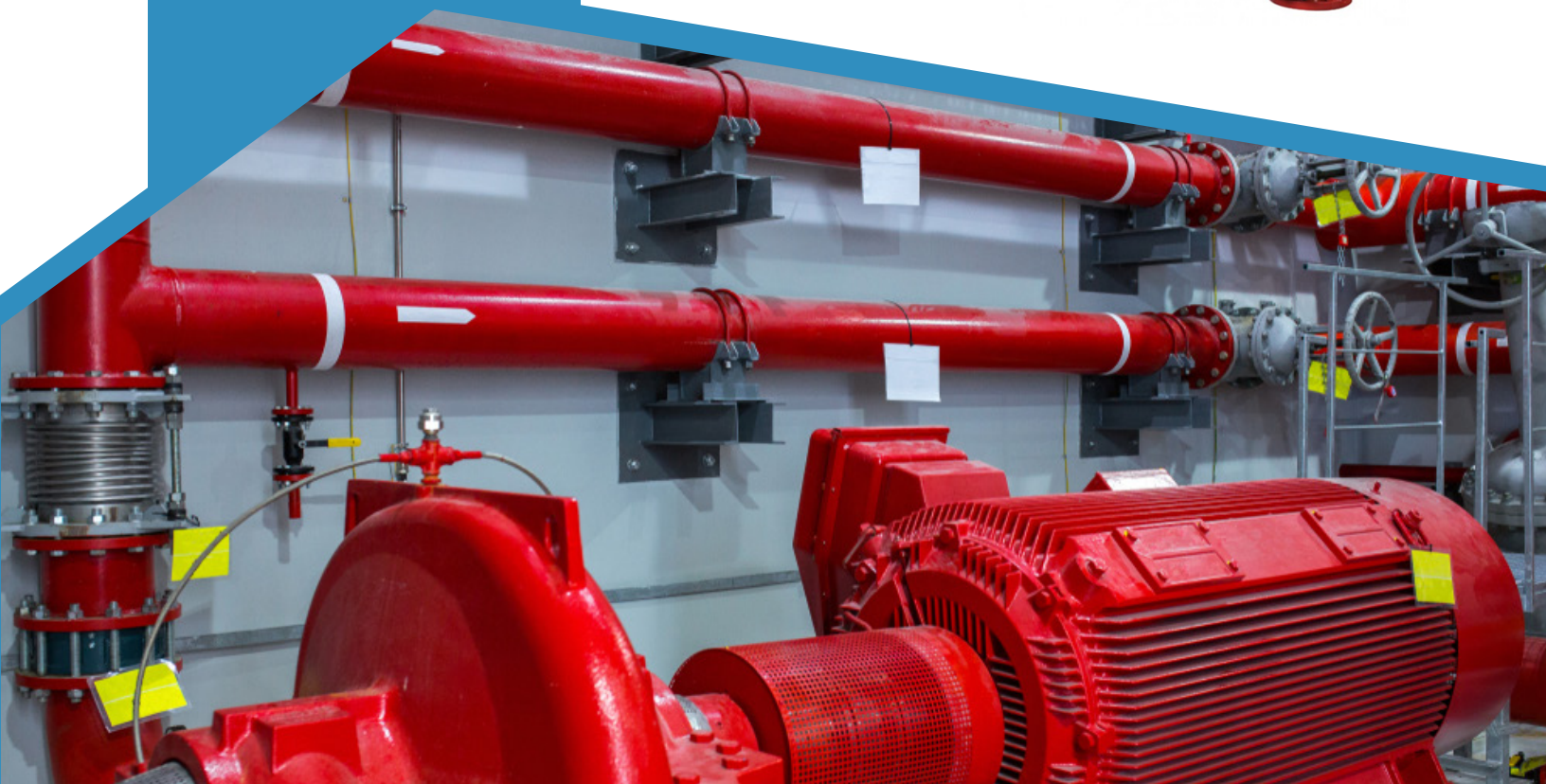
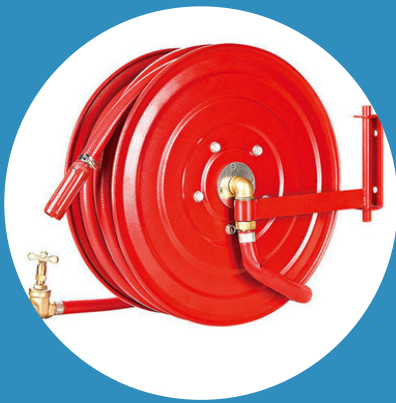


**Mechanical Foam**

FIRE MAN



# FIRE HYDRANT & SPRINKLER SYSTEMS





# FIRE ALARM SYSTEMS



We are instrumental in offering a wide range of Fire Alarm Systems to our clients. In synchronization with the set industry standards, our provided alarm panel is manufactured using high grade basic material and latest technology. Owing to its high reliability and easy installation features, this alarm panel is widely appreciated by our precious clients. Moreover, to ensure the best quality, the offered alarm panel is tested by our quality controllers against different quality parameters.





# ACCESS CONTROL SYSTEM

Access control systems have become a need and a necessity in offices as well as homes in today's times. An access control system is an integrated security system that lets the user control the access to the areas at their homes as well as office spaces. There are numerous benefits of installing an access control system. Some of these benefits have been listed below:

## 1. HELPS RESTRICT FEW AREAS

There are a few places in the offices as well as other buildings that are restricted to the people and are only accessible to the authorised individuals. With the help of an access control system, these restricted areas can be secured safely and can just be opened by the individuals who have the required authorization.

## 2. PROTECTS VALUABLE GOODS

With an access control system, places such as treasuries and storage rooms can be secured, so that any unauthorized individual cannot enter them and commit a theft. Additionally, the system is also helpful in securing valuable papers and data.

## 3. GIVES MULTI - LOCATION ACCESS TO EMPLOYEES

Some companies have offices in different locations. With an access control system, an employee can access all the offices through one card or with the help of their biometric data.





#### **4. SAVES MONEY**

The access control system can also be integrated with the electricity usage. This saves much power and eventually leads to smaller bills. This is also an environmentally friendly approach to saving electricity.

#### **6. HELPS IN THE MULTI-SHIFT ORGANIZATION**

Many companies have multi-shift working hours. Keeping a tab on all the employees working each shift and deciding their timetable becomes a hectic task. With the access control system, keeping a check on the shifts becomes easier and more manageable.

#### **8. SECURITY MEASURE THAT CAN NOT BE BROKEN**

As already said, this is a great security system for all kind of place. Since the accessibility of the building is secure with the biometric data or cards, getting into the building without being caught is impossible. Also breaking the system is nearly impossible.

#### **10. NO MORE KEY TROUBLES**

Now you do not have to worry about losing a key and not being able to enter your house or office. The access control system works using biometric data, and that is something that no one can copy. Additionally, if an employee quits a job, you just need to erase their profile from the database, and there is no need to collect any keys from them.

#### **5. HELPS KEEP A TAB ON THE EMPLOYEES AND VISITORS**

With the access control system, a person can easily keep a tab on all the visitors who have accessed the building. The information of the visitors gets saved in the database immediately which can be accessed easily.

#### **7. DOES NOT LET STRANGERS ENTER AND REDUCES THE RISK OF THEFT**

Since the security system is only accessible to the people who have authorized entry to the home or the office space, it does not let any strangers enter the building. This is the best security measure that reduces the risk of theft to a minimum.

#### **9. EASY REMOTE ACCESS**

You can comfortably access the entry and exit of the building from anywhere. Even if you are not present, a click of a button can let the required individual inside or outside of the

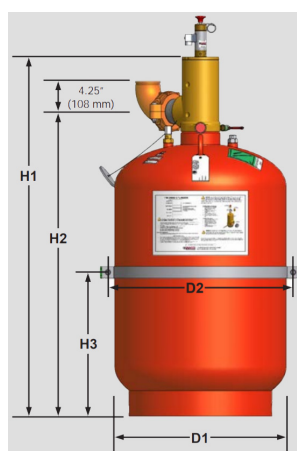
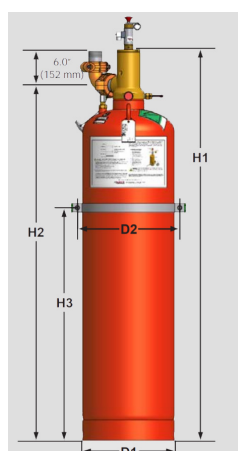


# FM200 GAS FLOODING SYSTEM

Gas Suppression Systems (FM200) is a reliable solution based on HFC 227ea, an extinguishing agent known around the world. Built on 42-bar technology, these Gas Suppression Systems are efficient and space-saving. Whether for the valuable systems, data, people or the working environment, this Gas Suppression System provides optimum protection in case of fire and helps ensuring business continuity. The extinguishing agent of this Gas Suppression System is very effective and works at low extinguishing concentrations to protect people and assets. The extinguishing agent is chemically inert and has low electric conductivity. This Gas Suppression Systems provides ideal protection especially for areas with electrical and electronic risks of fire. Extinguishing without leaving any residue and without risking of corrosion is found in this Gas Suppression System.

## How does FM-200™ work?

FM-200™ suppresses fire by disrupting the fire triangle. The fire triangle is made up of heat, oxygen, and a fuel source, and by removing one of these elements, the fire is extinguished. FM-200™ removes the heat or free radicals, which interferes with the fire triangle's chemical reaction to extinguish the fire. Clean agent fire suppression systems, like ones using FM-200™, can achieve fire extinguishing concentrations in 10 seconds or less.



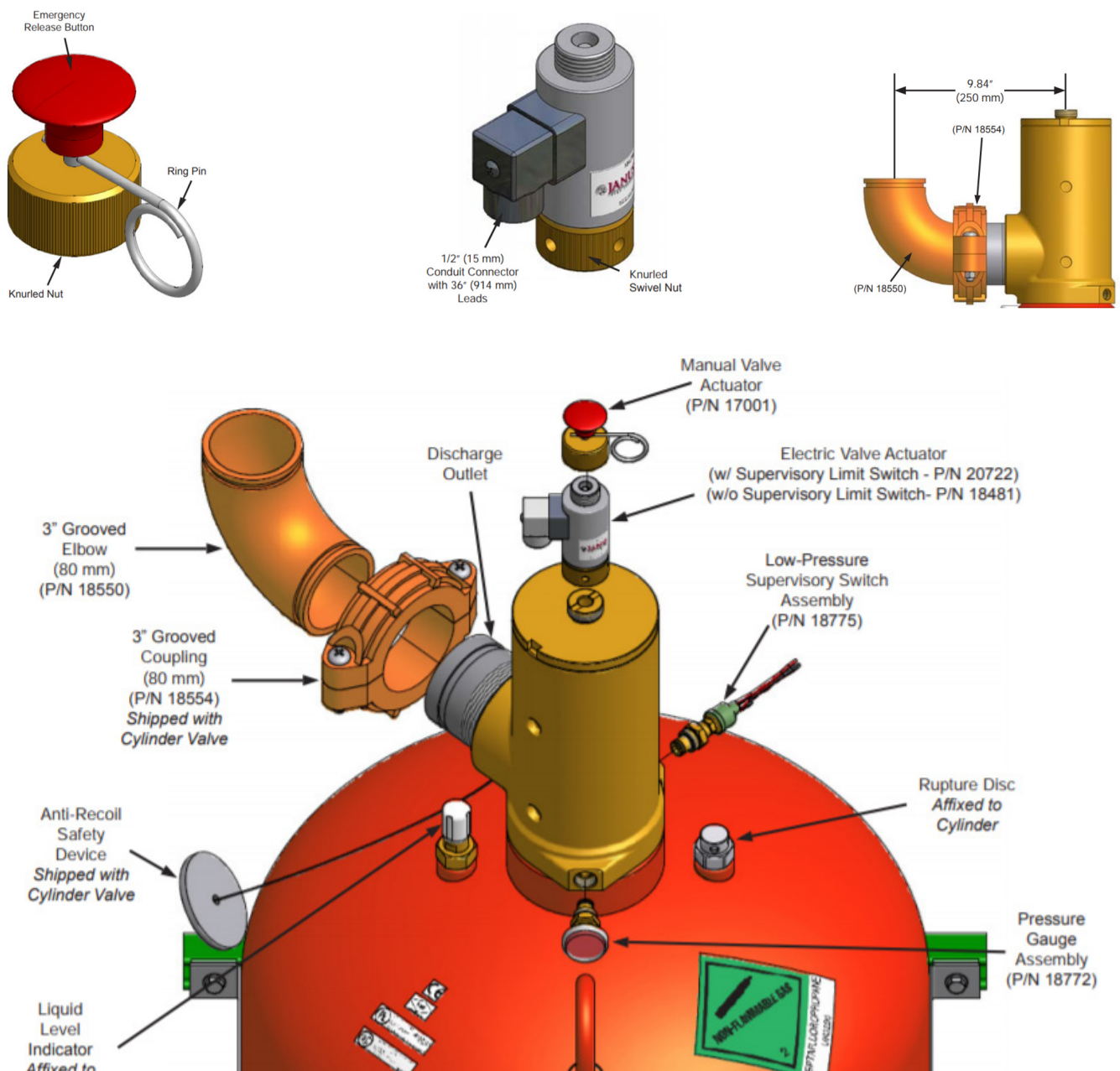


## Features

- Reduces risk of downtime and helps maintain business continuity in the event of a fire
- Clean - Leaving no residue
- Safe for discharge into occupied spaces
- Design concentrations for 95% of its applications fall well below NOAEL
- Cost effective engineered system, providing maximum protection
- Sustainable technology providing an environmentally friendly solution

## Technical Specifications

- FM-200 agent actively attacks the fire to extinguish flames rapidly
- Engineered system providing a fast acting 10 second discharge
- Offers full-developed, flexible design limits to fit any application environ-
- Design concentrations range from 6.25% to 7.0% for Class A and Class C haz-





We are lead manufacturer, exporter, supplier and importer of high quality Transformer Fire Protection Systems. A special fixed pipe system connected to a reliable source of fire protection water supply and equipped with water spray nozzles for specific water discharge and distribution over the surface or area to be protected. The piping system is connected to the water supply through an automatically actuated Deluge Valve, which initiates flow of water. Automatic actuation is achieved by operation of automatic detecting equipment installed along with water spray nozzles.



This was clearly demonstrated when a fire erupted in a Boston substation causing widespread power outages and compelling authorities to close subway stations, block roads and evacuate a major hotel. Fortunately, there were no serious injuries, however, the Back Bay and South End neighborhoods were paralyzed during the evening rush hour with commuters forced to seek alternative ways to get home as a part of the Massachusetts Turnpike was closed to traffic. Over 21,000 residential and business power customers lost electricity across a broad area of central Boston for days. Politicians and citizenry became increasingly outraged by the event and ambivalent to the valiant efforts of the utility to quickly and

Numerous industry standards provide guidance for fire protection of electrical infrastructure such as transformers and the buildings which support them.







# ADDRESSABLE FIRE ALARM SYSTEM

Because an addressable fire alarm system consists of several devices all individually identified and connected, advanced configuration allows for greater flexibility. Various protocols can be established for any mix of detection devices, input, or output modules. Addressable fire alarm control panels employ Signaling Line Currents, commonly referred to as SLC loops or just loops, allowing monitoring of just a few devices to several hundred. More complex fire alarm systems could employ multiple Signaling Line Currents.

Addressable systems can be customized with devices in specific areas programmed with different thresholds depending on their location. The addressable control panel recognizes the individual address of each device on the SLC. Typical initiating devices on an addressable system include:

1. Heat detectors
2. Smoke detectors
3. Manual pull stations
4. Sprinkler system inputs
5. Standard pressure and flow control switches

## Output devices on an addressable system include:

1. Audible warning relays
2. Door control relays
3. Auxiliary function control





# OUR CLIENTS







# **SATYYAM FIRE TECHNOLOGY PVT LTD**



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