

Importer & Exporter : ASXPY9484H

Indian Railway Approved Vendor : 1206177



SMVD FIRE PROTECTION

(Certified MSME Registered Co.)

Gem Seller ID : 57BB190000738789

CPWD, PWD Approved Vendor Electricals Class IV



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“Smoke Detectors Operating

A smoke detector is a device that senses smoke, typically as an indicator of fire. Smoke detectors are usually housed in plastic enclosures, typically shaped like a disk about 150 millimetres in diameter and 25 millimetres thick, but shape and size vary. Smoke can be detected either optically or by physical process



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- Gas Suppression System

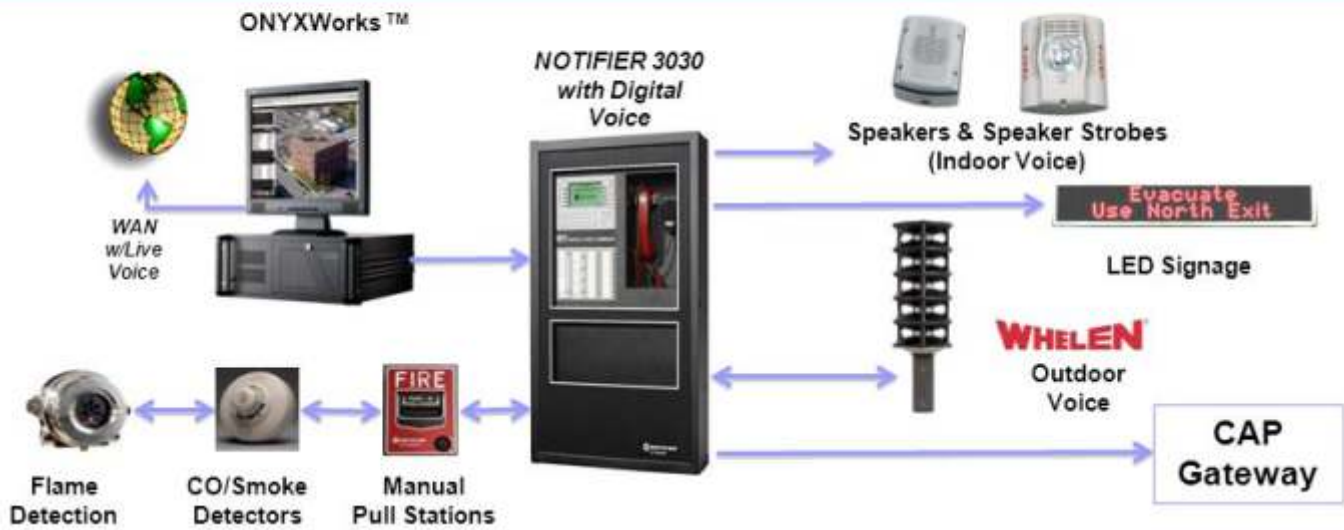
Security

- CCTV
- Public Address - Voice Alarm System (PA-VA)
- Access Control

Other services

- Audio Visual (AV) System

Fire Alarm & Emergency Communication Systems



ABOUT US

SMVD FIRE PROTECTION is an independent specialist and solution provider for Fire Safety and Security systems. Established since year 2011, our companies are based in Delhi NCR. We provide consultancy, design, implementation, and support services for domestic and commercial customers, operating in commercial public sector buildings. We offer full range of products and services through our professional teams' exceptional knowledge and ultimate service that allows us to provide the best solutions with high quality products to meet our customer's requirements and budget.

We are authorized as Honeywell Security and Fire's Partner since 2017. Honeywell's integrated fire and security solutions includes CCTV, IP Surveillance, access control, PA-VA system and Morley Fire Alarm Control Panel (Morley-IAS).

Our early detection fire and gas technologies are supplied by our world-renowned partner, Siemens. emphasizes strongly on building technologies and solution which includes a wide range of fire detection system (Cerberus Pro), addressable fire alarm system and fixed gas suppression system. In addition, our product portfolio includes VESDA aspirating smoke detection systems, Teledyne gas & flame detection system, such as Gas (LPG) gas detection system to cater for light industry application area such as kitchen and underground car park (Carbon Monoxide, CO).



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Powerful Security Protection



VISION

Our vision is to be one of India leading suppliers for security and fire protection products and services.



MISSION

Our mission is to provide premium quality security and fire protection products and services through the selected resources and development of technical staff excellence and commit to exceed expectations.



CORE VALUES

These core values reflect what is truly important to us as an organisation. They do not change from time to time, situation to situation, or person to person, but rather they underpin our culture.



Reliable



Excellence



Satisfaction



Our Solutions & Products

SMVD FIRE PROTECTION is a full service provider which specializes in fire and Security systems. We are committed to meeting the needs of our clients to protect buildings and people from fire and to keep them safe.

FIRE SAFETY



Fire safety is a set of practices designed to reduce the destruction caused by fire. The fire safety measures shall include those that are intended to prevent the ignition of an uncontrolled fire, and those that are used to limit the development and effects of a fire after it has started.



FIRE ALARM

A fire alarm system warns people when smoke, fire, carbon monoxide, or other fire-related or general notification emergencies are detected. These alarms may be activated automatically from smoke detectors and heat detectors or may also be activated via manual fire alarm activation devices such as manual call points or pull stations. Alarms can be either motorized bells or wall-mountable sounders/horns. They can also be speaker strobes that sound an alarm, followed by a voice evacuation message for clearer instructions on what to do. Fire alarm sounders can be set to certain frequencies and different tones including low, medium, and high, depending on the country and manufacturer of the device. Most fire alarm systems in Europe sound like a siren with alternating frequencies. Fire alarm electronic devices are known as horns in the United States and Canada and can be either continuous or set to different codes. Fire alarm warning devices can also be set to different volume levels.



VESDA

VESDA very early warning smoke detection solutions provide the earliest possible warning of an impending fire hazard. VESDA buys time to investigate an alarm and initiate an appropriate response to prevent injury, property damage or business disruption.

Because VESDA has the industry's widest sensitivity range and multi-level warnings, even minute levels of smoke can be detected before a fire has time to escalate.



OUR SOLUTIONS & PRODUCTS

SIEMENS

CERBERUS PRO

The Cerberus PRO family comprises different control panels, fire detectors, peripheral devices, and accessories. They all have one thing in common: smart, unique safety features. For example, all peripheral devices, even fire terminals, have built-in isolators.

Thus, even with faults such as an open or a short circuit the system remains fully operational and faults can be quickly located. Degrade mode functionality is integrated throughout the system, ensuring detection, control, alarming, and fire brigade communication even in the event of a processor failure.

SINORIX GAS

With intelligent extinguishing solutions from Siemens, Sinorix 227 is particularly suitable for electrical and electronic risks of fire. It can be linked with the latest fire detection systems from Siemens. The combination of the earliest possible fire detection and very fast extinguishing ensures that people and assets are protected to the fullest possible extent.

Sinorix 1230 is also an effective and clean extinguishing solution that is ideally suited to extinguish smoldering fires. It neither causes damage to nor leaves any residue on sensitive equipment. In addition, IG-541 (Inergen) suppression systems is also a smart solutions. It is based on the principle of reducing the oxygen concentration inside the protected hazard. The oxygen concentration is minimized by the application of IG-541 (Inergen) until it reaches a level where combustion is no longer supported. It is typically used for clean rooms, computer suites, operation rooms and generators.



HONEYWELL

Morley-IAS by Honeywell is one of the world's leading designers and manufacturers of fire alarm control equipment and systems. Morley-IAS supplies control panels and fire detection products to professional, qualified fire alarm installers who will design and install a complete system as well as providing commissioning and maintenance support.

The Morley-IAS DX Connexion panel is ideally suited for use in the protection of small to medium sized buildings. A simple to use, compact, high performance, feature rich, economical fire alarm control panel designed to help both the installer and the end user.

OUR SOLUTIONS & PRODUCTS



SECURITY



CCTV

SMVD FIRE PROTECTION carry Honeywell's new Performance Lite IP camera series is aimed to provide high quality surveillance as an affordable offering for the small and medium businesses including small retail shops, gyms, schools, residential homes, etc.

Not only supreme quality but also high in definition for greater video monitoring and high recording/networking performance for continuous surveillance in many security applications.



FIRE SUPPRESSION SYSTEM

Those responsible for managing and protecting high-value assets, processes, and facilities demand the quality fire suppression offered by the FM-200 Clean Agent Fire Suppression System. FM-200 systems are internationally accepted as providing reliable, effective, affordable fire protection solutions for applications found in

The INERGEN Fire Suppression System protects enclosed areas where people may be present and where damage from conventional agents cannot be tolerated. Upon discharge, INERGEN agent fills the room, mixing with the air to suppress fires quickly and effectively. An inert gas mixture, the agent is safe for people and poses no ozone depleting or global



PUBLIC ADDRESS - VOICE ALARM SYSTEM (PA-VA)

SMVD FIRE PROTECTION Public Address - Voice Alarm Systems are designed with specifications that not only suit for large and complex facilities, but also small and medium business. It includes corporate buildings, hospitals, shopping complexes, hotels, restaurants, industry, infrastructure, retails and transport.

A PA-VA system are used for public announcements, background music and, what matters most, to direct people to a safe place in the case of emergency. It can be integrated with the fire detection system of the building, and in the event of a fire, it can emit pre-recorded messages necessary for evacuation.

Ambient music is distributed throughout all centre areas, parking, lobbies, corridors and there is an autonomous music system and will be linked with the general PA notice system and voice alarm.

OUR SOLUTIONS & PRODUCTS



FIRE SIGNAGE

SMVD FIRE PROTECTION an emergency light is, in its most simple definition, a battery-backed lighting device that switches on automatically when a building experiences a power outage or when a lighting circuit fails. Emergency lighting is mandated by federal, provincial and/or association codes and criteria.

An emergency exit light is a clear, safe way to get out of a structure or building. It provides fast exit in case of emergency such as a fire. First responders may also use it as a way into the building so it is very important to make sure they are ready to use at all times.

All emergency lights are not created equal. Standard thermoplastic fixtures are appropriate for everyday office use, while explosion proof emergency lights are built to operate in environments containing flammable gas, vapour, or dust. There is an emergency light for almost every type of facility, but Special Use Emergency Lights are designed for the most unique applications.



Automatic Boom Barrier

SMVD FIRE PROTECTION Boom barriers are the perfect equipment for effective parking management system. They can be used in the entry and exit points of parking places factories, stations, malls, toll plazas and so many other places where a possibility of medium to heavy traffic has to be controlled to get convenient security system.

This is another product for which we have earned a lot of admiration in the industry and a vast pool of patrons who are very much satisfied. This is ideal for places like toll plaza, parking lots or petrol pumps for stopping and directing the incomers. Made from high quality materials, automatic boom barrier is water proof and immune to corrosion so one can use it for a longer term. This product is really a wonderful idea to lessen the tedious manual work and secure your premises.



EDWARDS FIRE ALARM SYSTEM

SMVD FIRE PROTECTION is a modular control platform uniquely designed to meet the needs of applications ranging from standalone fire alarm systems to multi-panel networks with unified fire alarm, security, and mass notification functions

Edwards Strategic Accounts collaborates with end clients in assuring delivery and coordination of its products through channel partners anywhere in the world.

Edwards Partners are highly skilled and equipped with the local expertise you need to get the most out of your Edwards fire and life safety system from complex installs to regular maintenance.

The Partner Network spans North America, ensuring that no matter where you're located, you will benefit from the latest technology and solution expertise available.



OUR SOLUTIONS & PRODUCTS



BOSCH FIRE ALARM SYSTEM

SMVD FIRE PROTECTION is a leading global supplier of technology and services. It employs roughly 420,000 associates worldwide (as of December 31, 2022). According to preliminary figures, the company generated sales of 88.4 billion euros in 2022. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group's strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is "Invented for life."

FIRE EXTINGUISHER SYSTEM

A Fire Extinguisher plays an important role in every place like Office, Home, Car, etc. Also, Automatic modular extinguishers & Fire extinguisher systems are important for Server racks, Data centers and many big companies to douse fire before a big fire incident occurs. Every extinguisher is designed to tackle different types of fires.

Fire suppression systems are governed by the codes under the National Fire Protection Association, also known as the NFPA. This organization writes codes, regulations, and recommendations on the proper installation and maintenance of these fire suppression systems. Likewise, the NFPA also lists criteria that must be met for the requirements of certain types of fire suppression systems.



FIRE SIGNAGE BOARD

The offered sign is intricately developed using quality assured raw material, under the supervision of skilled professionals as per the laid industry quality standards. Further, it is rigorously tested on varied parameters in order to maintain our zero fault policy. Features: Elegant design.

Fire signage is important (importance of signage) to use because it helps in guiding the occupants of buildings (house, office, malls, schools, hospitals, etc.) when a fire breaks out or hazard symbols occur. The fire safety sign boards are useful to help provide fire prevention facilities to the people, and also provide clear guidance so that they can know what to do in the event of an emergency. The foremost part of using a fire safety emergency sign in a building is to aware of the people of their nearest fire exit, or escape routes, and where to find firefighting equipment.



NFS2-3030

1-10 Loop Intelligent Addressable Fire Alarm Panel



The NFS2-3030 intelligent fire alarm control panel is part of NOTIFIER's UL listed ONYX Series. With its impressive point capacity and powerful programming options, it is the complete solution for large scale applications requiring superior performance.

CUSTOMIZATION

The true power of the NFS2-3030 lies in its modular design. The NFS2-3030's multiple annunciator options allows authorized users to view and control the system from virtually anywhere in the facility.

CAPACITY

The NFS2-3030 supports over 3,000 intelligent devices on ten Signaling Line Circuits (SLCs) – perfect for protecting high-rises, large manufacturing plants, or multiple campus buildings with a single panel. When additional protection is required, the NFS2-3030 can be expanded with additional panels using NOTI-FIRE-NET, NOTIFIER's intelligent fire alarm network.

- Intelligent Devices 3,180 total devices; 159 detectors/159 modules per SLC
- Networkable (with NOTI-FIRE-NET - standard or high speed)
- Large 640-character LCD backlit display with QWERTY keypad
- 1000 logic equations
- BACNET/IP or MODBUS/IP compatible
- ONYXWorks compatible up to 200 nodes for Noti-Fire-Net
- UL Listed
- FM Approved
- Listed under the Product Listing Scheme by PSB TUV SUD Singapore

NCA-2

Network Control Annunciator

The NOTIFIER NCA-2 is a second-generation Network Control Annunciator for the NOTI-FIRE-NET or High Speed NOTI-FIRE-NET networks, compatible for use with ONYX® Series nodes such as the NFS2-3030, NFS-3030, NFS-320, NFS-640 and NFS2- 640 fire alarm control panels, as well as first-generation NCA Network Control Annunciators.

- Network-wide: Acknowledge, Silence, Reset
- Individual Enable/Disable or Group Enable/Disable local and networked NFS2-640/NFS2-3030/NFS-320 points and zones
- Full supervision of all inputs and network integrity
- Enhanced-format 640-character LCD display with backlighting
- Alphanumeric QWERTY rubber keypad with tactile and audible feedback
- Network History Buffer





NFS2-640

1 - 2 Loop Intelligent Addressable Fire Alarm Panel

- 1 Signaling Line Circuit (SLC) expandable to 2
- 636 intelligent points (159 detectors/159 modules per SLC)
- 4 on-board NACs
- Optional integrated digital voice evacuation (DVC) support
- Networkable (NOTI•FIRE•NET)
- 80 or 640 character LCD display with QWERTY keypad
- UL Listed
- FM Approved

NFS-320

1 Loop Intelligent Addressable Fire Alarm Panel

The NFS-320 is designed specifically for small applications with features that minimize installation time, enable faster response times, and simplify maintenance and usability.

SPEED OF INSTALLATION

With the NFS-320's auto-program feature, fire protection can be established in seconds. Additional programming can be accomplished with the built-in QWERTY keypad, or with the VeriFire tools programming utility.

SPEED OF DETECTION

NOTIFIER's patented FlashScan protocol combined with ONYX Intelligent Sensing, featured in every ONYX Series panel, exceeds worldwide code requirements for response time, and ensures a fast, accurate response to smoke and/or heat conditions.

- 1 SLC, 318 intelligent points (159 detectors/159 modules), 4 on-board NACs
- Networkable - NOTI-FIRE-NET
- 80 character LCD display QWERTY keypad
- Removable chassis design for easy installation and service
- BACNET/IP and MODBUS/IP compatible
- Listings: Releasing, Mass Notification, Seismic Certified, Marine Approved





FSP-951

Addressable Photoelectric Smoke Detector

- Addressable by device
- Rotary, decimal addressing
- Direct replacement for FSP-851
- UL Listed
- FM Approved

NBG-12LX PULL STATION

Addressable Manual Call Point

The F/MCP/GLASS Addressable call point is a non coded, manual callpoint. It provides NOTIFIER intelligent fire alarm control panels (FACP) with one addressable alarm initiating point. The F/MCP/GLASS is compatible with all Notifier intelligent panels and will automatically operate in FlashScan mode. FlashScan is a patented High Speed Communication Protocol.

The Manual Call Point F/MCP/GLASS is designed to provide an interface for causing an alarm on a fire alarm system.

A two wired general connection is used to connect the unit to control panel; this connection allows for both alarm signaling and normal LED operation



COMPANY CERTIFICATED





BENEFIT OF SERVICES



LOCAL SUPPORT

Our teams are based locally around Malaysia, ensuring on-time support to our clients whenever our service is needed.



CERTIFIED TRAINED ENGINEER / SALES SUPPORT

Professional Solutions by our certified trained engineers and sales support guarantees all functional and technical aspects are addressed in accordance to the standards.



SUPPORT FROM PARTNER - HONEYWELL

We are working in partnership with Malaysia's trusted company, Honeywell. Honeywell Malaysia is a global Fortune 100 technology company that helps aircraft, buildings, manufacturing plants, supply chains and workers become more connected to make our world smarter, safer and more sustainable.



CLIENTE

SMVD FIRE PROTECTION strives to ensure we only deliver high quality reliable products and exceptional engineering service with prompt and forthright responses that give you peace of mind. Our customer base includes multinational companies, government sectors, private companies including manufacturing factories, commercial & residential projects and buildings.





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