

# COMPANY PROFILE



**HMA**  
PT. HERAYA MITRA ABADI

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*YOUR TRUSTED PARTNER IN FIRE SAFETY*

# ABOUT COMPANY

Fire safety has increasingly become a vital focus in large-scale operations. Buildings, offices, warehouses, factories, Data Center and other great infrastructures often house many workers, high-value equipment, and other assets. Therefore, it is essential to have excellent standards, especially in fire safety.

PT. Heraya Mitra Abadi (HMA) was established in 2021, specializing in fire protection. Based in Jakarta, we strive to provide the most reliable and dependable fire safety products for your operations.

You can rely on our world-class products. They are ULFM Approved, LPCB, and CE, SNI among others. For your assurance of mind, our services are run by experts experienced in fire safety design, construction, trouble shooting, and maintenance.

## Our Values

Heraya Mitra Abadi's core values propel us forward to the future. Other than striving to offer quality services, we also seek to maintain good relationships with all stakeholders to ensure operational continuity and efficient timing.



### QUALITY PRODUCTS

Well known and world class performance products for peace of mind.



### QUALITY SERVICES

Services clients can rely on and safeguard their interests.



### QUALITY RELATIONSHIPS

Mutually beneficial relationships with multi-stakeholders.





## ***Our Vision***

Be the leading company in fire protection products and services



## ***Our Mission***

- Create synergy with Customers (End Users) and Stakeholders (Engineering Design, Construction, Testing Commissioning , Trouble-shooting & Maintenance)
- Provide skillful, timely advice and proper technical expertise
- Deliver prompt and friendly customer service



# OUR PRODUCT

Fire Alarm System, Fire Suppression System, Fire Fighting System, Safety Equipment, Aspirating Smoke Detection, Fire Extinguisher, Fire Tubing & Thermatic System.

## ✓ Fire Alarm System

### ► Detnov Fire Alarm

As a trusted advisor and reliable partner, as a system integrator, service provider and a product vendor, Siemens offers energy-efficient, safe and secure buildings and infrastructure. With our people, our global footprint, our decades of experience and our technical expertise, it's our passion helping you to create the perfect place your perfect place.



## ✓ Fire Suppression System



### ► SIEX Fire Suppression System

#### - FM200

SIEX-HCTM 227 is notable for its versatility in the protection of the widest range of hazards. It combines high efficiency and extinguishing capacity with excellent performance, making it currently the most required and marketed system worldwide.

It provides harmless and very fast extinguishment (discharging in 10 seconds) to protect the contents of a room and its occupants. As a clean agent, it leaves no residue requiring cleaning after the fire.

#### - Novec 1230

SIEX-NCTM1230 uses the 3MTM NO-VECTM 1230 extinguishing agent to set up a system of rapid and effective release to protect equipment and people at the first signs of danger.

It is designed to protect very delicate and important risks, such as: data processing and telecommunication centres, banks, museums, libraries, clean rooms, etc., where water would not be viable.

It is an agent which RESPECTS delicate goods, documents and electronic equipment in the room. Due to its physical and chemical characteristics, it does not wet or soak. It is very suitable for protecting valuable items (historical objects, paintings, electronics, etc.).

It does not damage paper, ink, circuits, etc. or interfere with the operation of electrical devices, since it is electrically non-conductive.

At ambient pressure and temperature, it is liquid. Storage space is minimal; it is very compact and easy to handle. Pressurization is carried out with nitrogen, an inexpensive and easy-to-purchase gas.

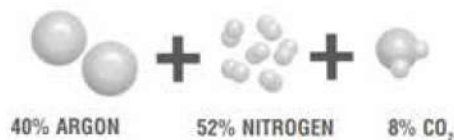
Finally, it is a clean and environmentally friendly compound. It has zero ozone depletion potential (ODP), low global-warming potential (GWP) and a minimum atmospheric half-life of only five days. It leaves no residue after discharge and produces no significant over-pressure in the enclosure.



#### - Inert Gas - the most demanding and eco-friendly protection

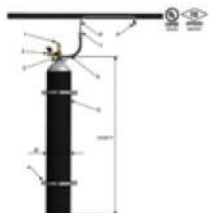
The INERT-SIEXTM 541 is a safe and environmentally friendly product suitable and effective for fighting fires, as well as competitive in a highly demanding industry. The system responds in a highly effective and reliable manner, extinguishes fire quickly, minimizes material damage without any negative effect for people or the environment.

The extinguishing agent used in the INERT-SIEXTM 541 system is one of the most popular because it combines cost-effectiveness with great flexibility and adaptability to any hazard. It is a blend of gases present in nature, which optimizes distribution inside the protected hazard, ensuring total extinguishing, regardless of the type and location of the fire.



#### - CO2

Fire extinguishing system compounded by a modular cylinder of CO<sub>2</sub> with an electric and manual actuator.





### ► Kidde Fire System

Kidde Fire Systems, the world leader in providing total system solutions for special hazard fire protection, offers a comprehensive portfolio of detection, notification, suppression and control products that can be tailored to fit specific applications.

Kidde Fire Systems products can be found protecting industries around the world, such as: mining, marine, power, oil and gas, manufacturing, semiconductor, commercial cooking, education, cultural and heritage, service and timber and wood.

- a. FM200
- b. Novec 1230
- c. Inert Gas
- d. CO2

## ✓ Fire Fighting System

### ► Ozeki



### ► Hooseki



## ✓ Safety Equipment & Aspirating Smoke Detection



### ► Safety Equipment

For body protection, with flame retardant, waterproof and breathable, heat insulation, anti-static and strong marking performance, composed of the outer layer, waterproof breathable layer, insulation layer and comfort layer

### ► Safety Equipment

Since pioneering Aspirating Smoke Detection (ASD) technology nearly 30 years ago, VESDA has been recognized as the best in the world, protecting personnel, irreplaceable assets and mission critical infrastructure in the world's most iconic locations.

VESDA-E is the next-generation of VESDA, featuring multiple innovative capabilities that dramatically improve the VESDA experience: VESDA Smoke+, VESDA Flex, VESDA Analytics, VESDA Verify, VESDA Connect, VESDA Total Cost of Ownership (TCO).

VESDA-E is the most advanced, reliable, and flexible ASD system ever produced.



# Fire Extinguisher, Fire Tubing & Thermatic System

## ► Fire Extinguisher

### RAFEX



#### RAFEX PORTABLE ABC POWDER



| MODEL   | MEDIA                     | KELAS API | KAPASITAS | DAYA PADAM | TEKANAN | TINGGI TOTAL | LEBAR TOTAL | BERAT TOTAL |
|---------|---------------------------|-----------|-----------|------------|---------|--------------|-------------|-------------|
| RFX-P1  | DEK<br>CHEMICAL<br>POWDER | A, B, C   | 1 Kg      | 5A, 34B    | 14 Bar  | 30 mm        | 130 mm      | 2 Kg        |
| RFX-P2  |                           |           | 2 Kg      | 5A, 55B    | 14 Bar  | 380 mm       | 155 mm      | 3.8 Kg      |
| RFX-P3  |                           |           | 3 Kg      | 13A, 70B   | 14 Bar  | 445 mm       | 258 mm      | 5.4 Kg      |
| RFX-P4S |                           |           | 4.5 Kg    | 21A, 103B  | 14 Bar  | 442 mm       | 275 mm      | 7.2 Kg      |
| RFX-P6  |                           |           | 6 Kg      | 21A, 144B  | 14 Bar  | 532 mm       | 285 mm      | 9.3 Kg      |
| RFX-P9  |                           |           | 9 Kg      | 27A, 183B  | 14 Bar  | 560 mm       | 290 mm      | 12.1 Kg     |

#### RAFEX

#### KARBON DIOKSIDA



| MODEL    | MEDIA              | KELAS API | KAPASITAS | DAYA PADAM | TEKANAN | TINGGI TOTAL | LEBAR TOTAL | BERAT TOTAL |
|----------|--------------------|-----------|-----------|------------|---------|--------------|-------------|-------------|
| RFX-C2   | KARBON<br>DIOKSIDA | B, C      | 2 Kg      | 2B         | 70 Bar  | 525 mm       | 175 mm      | 7.6 Kg      |
| RFX-C5   |                    |           | 5 Kg      | 34B        | 70 Bar  | 830 mm       | 282 mm      | 17.4 Kg     |
| RFX-C6B  |                    |           | 6.8 Kg    | 55B        | 70 Bar  | 1020 mm      | 250 mm      | 22 Kg       |
| RFX-C9   |                    |           | 9 Kg      | 70B        | 70 Bar  | 1200 mm      | 405 mm      | 30 Kg       |
| RFX-C23K |                    |           | 23 Kg     | 89B        | 70 Bar  | 1500 mm      | 580 mm      | 95 Kg       |
| RFX-C45K |                    |           | 45 Kg     | 113B       | 70 Bar  | 1800 mm      | 622 mm      | 136 Kg      |



#### RAFEX

#### CLEAN AGENT



| MODEL     | MEDIA          | KELAS API | KAPASITAS | DAYA PADAM | TEKANAN | TINGGI TOTAL | LEBAR TOTAL | BERAT TOTAL |
|-----------|----------------|-----------|-----------|------------|---------|--------------|-------------|-------------|
| RFX-CA1   | CLEAN<br>AGENT | A, B, C   | 1 Kg      | 5A, 5B     | 14 Bar  | 30 mm        | 130 mm      | 2 Kg        |
| RFX-CA3   |                |           | 3 Kg      | 5A, 2B     | 14 Bar  | 445 mm       | 258 mm      | 5.6 Kg      |
| RFX-CA4S  |                |           | 4.5 Kg    | 5A, 34B    | 14 Bar  | 442 mm       | 275 mm      | 7.2 Kg      |
| RFX-CA6   |                |           | 6 Kg      | 5A, 34B    | 14 Bar  | 532 mm       | 285 mm      | 9.5 Kg      |
| RFX-CA25K |                |           | 25 Kg     | 27A, 144B  | 14 Bar  | 960 mm       | 575 mm      | 70 Kg       |

## Fire Tubing & Thermatic System

### ► SERVVO Fire Tubing



SERVVO Fire Tubing Clean Agent FE-36 is a very reliable tool and spot release fire extinguisher specially designed as operatorless automatic fire extinguisher. It will spray clean agent gas and extinguish fire immediately if the hose is exposed to flame.

Using non-corrosive gas, non conductive, and residue free, it is perfect used in electrical panels, computer servers, cabinets chemical storage, industrial machine tools, and others.

FE-36 uses Hydrofluorocarbon 236fa – safe for humans, non-corrosive, non-conductive, residue free, very environmentally friendly, and has an Ozone Depletion Potential scale (ODP) of 0 (zero).

This fire extinguisher is manufactured without welding and coated with powder coating to withstand higher pressure, resist UV rays, and comply with the Indonesian National Standard (SNI) reference, NFPA international reference and System standards ISO 9001: 2015 Quality Management.

### ► SERVVO Thermatic



SERVVO Thermatic Clean Agent FE-36 is a fire extinguisher tool equipped with automatic heat detection device (fire sprinkler).

When room temperature reaches 57°C, the bulb sprinkler installed on the ceiling will burst and automatically spray the gas cleaning agent to put out the flames, without causing damage to electrical equipments, papers and furniture.

This tool is suitable for server/computer rooms, laboratory, panel room, and others.

FE-36 uses Hydrofluorocarbon 236fa – safe for humans, non-corrosive, non-conductive, residue free, very environmentally friendly, and has an Ozone Depletion Potential scale (ODP) of 0 (zero).

This fire extinguisher is manufactured without welding and coated with powder coating to withstand higher pressure, resist UV rays, and comply with the Indonesian National Standard (SNI) reference, NFPA international reference and System standards ISO 9001: 2015 Quality Management

## Water Leak Detection



The most sophisticated configurable water leak detection system on the market to protect your assets from the greatest threat to buildings and managed systems; Water.

Hydrosense systems deliver a new standard in Water Leak Detection. Unlike other systems, Hydrosense is fully customisable and configurable allowing connection to Building Management Systems (BMS) and a wealth of other vital supporting systems. Hydrosense continuously monitors for water leaks, protecting a company's building and assets year in, year out.

### ► Hydrosense HS Conventional System

- Fully monitored circuits
- Robust junction and connection boxes
- Simple to install and maintain
- Linear detection, Hydrowire offers enhanced durability and flexibility
- Point detection, Probes include enhanced aesthetics and a robust detection method
- Common Fault and Alarm relay contacts available
- Plug and Play installation, connection and termination even simpler via unique plug and socket arrangement
- GSM Dialler option for SMS alerts



### ► Hydrosense ID Addressable System



- Single and dual loop control panels
- Supports up to 254 point detection probes and 25,400 m of Hydrowire
- Customisable LED display, allowing each device to be given a unique address
- Relays to control water shut-off valves and other plant and equipment  
8 way relay board also available
- RS485 data bus capable of supporting up to 32 expander cards
- 230 V relay unity available
- Sophisticated protocol allows for complex system design
- Reduced installation times and cable use

## Pre Action System (Single and Double Interlock)



Model DV-5 Supervised Single Interlock Preaction System with Electric Actuation, utilizes automatic sprinklers and a supplemental detection system. The supplemental detection system is typically comprised of 24 VDC heat detectors, smoke detectors, manual pull stations, etc. Actuation of the detection system automatically operates (releases) the Model DV-5 Deluge Valve, allowing water to flow into the sprinkler piping system and to be discharged from any sprinklers that may be open.

**tyco**  
Fire Protection  
Products

Model DV-5 Double Interlock Pre-action System with Electric/ Electric Actuation is designed for use in applications, such as refrigerated areas, requiring the maximum degree of protection against inadvertent flooding of the sprinkler system piping. The Model DV-5 Double Interlock Pre-action System with Electric/Electric Actuation utilizes a Model DV-5 Deluge Valve and a Riser Check Valve. The Riser Check Valve (that does not require the use of priming water) isolates the Deluge Valve from the system air pressure. The releasing trim for the Deluge Valve utilizes a Solenoid Valve that is operated by energizing the releasing circuit of a Cross-Zone Deluge Valve Releasing Panel (automatic control unit).



## Job References

1. PT. Mulia Hastu (Safety Equipment) – Apartemen Regent Mangkuluhur City
2. PT.Kahuripan Raya (APAR) – Telaga Kahuripan
3. PT.Bitmatic Inovasi Teknologi (FM200 System) – Siloam Banjarmasin
4. PT. Rizky Mian Abadi (Fire Alarm, APAR, Thermatic) – BTS Moratel Dumai & Bekasi
5. PT. Mora Telematika Indonesia (Fire Alarm, APAR,Thermatic) – BTS Tendean
6. PT.Golden Solution Indonesia (FM200 System) – Bukit Muria Jaya (BMJ)
7. PT.Bitmatic Inovasi Teknologi (FM200 System) – Siloam Cempaka Putih
8. PT.Bitmatic Inovasi Teknologi (Maintenance Thermatic) – Bethsaida Serpong
9. PT. Rizky Mian Abadi (Fire Alarm, APAR,Thermatic) – BTS Moratel Gandrung Mangu
10. PT. Mora Telematika Indonesia (Maintenance Novec 1230) – BTS Komodo 7 Lokasi
11. PT. Gema Graha Sarana (Relokasi Fm200) - Pertamina Geothermal
12. PT. Sisei (Hydrant System) - PLN Gardu Induk Cimanggis
13. PT. Jaya Teknik Indonesia (Vesda and Thermatic) - Link Net Jakarta
14. PT. Prima Tunggal Perkasa (Kidde Fire Alarm) - Pertamina
15. PT. Gema Graha Sarana (Fire Alarm) - UNHCR
16. PT. Prima Tunggal Perkasa ( Fire System For Suppression) -  
Pertamina Laboratory Daan Mogot
17. PT. Prima Tunggal Perkasa ( Vesda System) - TDM
18. PT. Gema Graha Sarana ( Relokasi FM-200) - Saint Gobain Jakarta
19. PT. Gema Graha Sarana ( Relokasi FA & Sound System) - Pelindo Tanjung Priuk
20. PT. GBI PRJ GROUP ( Relokasi Smoke Detector & Springkler) - GBI Saint Moritz
21. PT. Gema Graha Sarana ( Fire Alarm System) - DFAT ASEAN
22. Lembaga Management Aset Negara ( Inert Gas Fire Suppression) -  
Ruang Arsip LMAN Matraman
23. Pusat Data Teknologi dan Informasi ( PUSDATIN) - (Novec Fire Suppression) -  
Ruang Server dan Power Pusdatin Ciputat



## Job References

23. Pusat Data Teknologi dan Informasi ( PUSDATIN) - (Novec Fire Suppression) - Ruang Server dan Power Pusdatin Ciputat
24. PT. United Transworld Trading - ( maintenance FM 200 System) - Lintas Arta Jati Luhur
25. Karya Cipta Solusindo - ( Fire Suppression FM200 Honeywell ) - Kemensos
26. Dirjen Perbendaharaan Negara - ( Novec Fire Suppression ) - Ruang UPS & Battery
27. Jaya Teknik Indonesia - ( Instalasi Inertgas System ) - Plaza Mandiri
28. Badan Siber dan Sandi Negara ( BSSN ) - ( Maintenance FM200 System ) - Ruang Data Center BSSN Ragunan
29. Lazada - ( Trouble Shoot & Service FM200 System ) - Lazada Jakarta
30. PT. Kuarta Sinergi Utama - ( FM200 Fire Suppression ) - Siloam Bekasi
31. PT. Putra Ratu Mahkota - ( Fire Alarm Detnov ) - Mahkamah Agung Jakarta
32. PT. Gema Graha Sarana Tbk - ( Fire Suppression FM200 Kidde ) Emirates Jakarta
33. PT. Gema Graha Sarana Tbk - ( Fire Suppression Novec Kidde ) IFC ( World Bank ) Jakarta
34. PT. Altrion Trimasagung - ( Fire Alarm Detnov ) - Semen Baturaja
35. AirNav Indonesia - ( Trouble Shooting Vesda ) AirNav Pusat Tangerang
36. PT. GSPE - ( Fire Suppression, Fire Alarm, Fire Extinguisher, Aspirating Smoke Detector ) Tanjung Pakis Triasmitra Karawang
37. CV. Tamado Sukses Bersama - ( Fire Tubing System ) - PT. Denso Indonesia
38. PT. Api Pratama Abadi - ( Fire Suppression FM200 Siex ) - Patra Jasa Jakarta
39. PT. Permata Lansekap Nusantara - ( Fire Pump System ) - Puskesmas Tebet
40. PT. Teknik Umum - ( Fire Alarm System Smartfire ) - Sekolah Yayasan Triguna 1956
41. PT. Summarecon Investment Property - ( Mobile Foam Trolley ) Summarecon Mall Kelapa Gading
42. PT. Gema Graha Sarana Tbk - ( Fire Alarm System Notifire ) - Pertamina Int Shipping
43. PT. Gema Graha Sarana (Inertgas system ) White & Case. Jakarta
44. PT. Gema Graha Sarana ( Water Leak System ) Amway Jakarta.
45. PT. Tagamon Artha Selaras ( Hydrant System ) Stasiun Tenjo.
46. PT. Mora Telematika Indonesia. ( Fire Alarm Detnov ) Data Center Moratel Batam.



# PHOTO PROJECT





# PT. HERAYA MITRA ABADI

*YOUR TRUSTED PARTNER IN FIRE SAFETY*



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