



# Safe Guarding Lives With Every Flame We Fight



## Introduction



**AZAR FIRE SAFETY SYSTEMS L.L.C** is a leading provider of fire suppression and detection systems, committed to ensuring safety in various environments. We are not only a provider for fire suppression and detection; we also offer design, supply, installation, and maintenance of fire detection, water-based fire protection, emergency light systems, gaseous fire suppression systems, and fire pump sets.

With a focus on innovation and quality, **AZAR FIRE SAFETY SYSTEMS L.L.C** delivers comprehensive solutions tailored to meet the specific needs of its clients. Our extensive portfolio includes advanced technologies designed to protect lives and property from fire hazards. We pride ourselves on our exceptional customer service and technical expertise, making us a trusted partner in fire safety.

## About Us

Established in the UAE, **AZAR FIRE SAFETY SYSTEMS L.L.C.** specializes in the design, supply, installation, and maintenance of advanced fire protection systems. We are not only a provider of fire suppression and detection; we also offer services in the design, supply, installation, and maintenance of fire detection systems, water-based fire protection, emergency light systems, gaseous fire suppression systems, and fire pump sets.



Our team combines extensive industry experience with cutting-edge technology to offer reliable services diverse sectors, including across commercial, industrial, and residential applications. We understand that every client has unique requirements; therefore, we work closely with our customers to develop customized solutions that enhance safety and compliance.





## Our Mission

To provide high-quality products and services, including fire detection, water-based fire protection, emergency light systems, gaseous fire suppression systems, and fire pump sets, that ensure the safety and security of our clients' environments while adhering to international standards.



## Our Vision

We aim to set benchmarks in the industry by consistently delivering innovative products and services, including the design, supply, installation, and maintenance of fire detection, water-based fire protection, emergency light systems, gaseous fire suppression systems, and fire pump sets, that exceed customer expectations.





## Our **QHSE Policy**

At AZAR Fire Safety Equipment Installation L.L.C., we are committed to delivering high-quality fire protection services that meet or exceed industry standards. The health and safety of our employees and clients are our top priorities; we achieve this by conducting thorough risk assessments, providing necessary training and resources, and fostering a culture of safety where everyone feels empowered to report unsafe conditions.

We also recognize our responsibility to the environment and strive to minimise our impact through sustainable practices, compliance with environmental regulations, and a commitment to continuous improvement in our environmental performance.

Our QHSE management system will be regularly reviewed to ensure its effectiveness, and this policy will be communicated to all employees and stakeholders to reinforce our dedication to *quality, health, safety, and environmental stewardship.* 



## Services

**AZAR FIRE SAFETY SYSTEMS L.L.C** provides a wide array of fire safety services that meet top industry standards and guarantee the safeguarding of lives and property. Our services include installation and technical support to provide clients with customized end-to-end solutions.

## Services provided for installing something.

Thorough setup of fire detection and protection systems following NFPA guidelines, guaranteeing adherence to current regulations and top practices

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Installing Emergency Light systems in buildings to increase visibility and facilitate safe evacuation during emergencies, improving the overall safety of occupants.

Installation of Public Announcement & Voice Evacuation systems to improve readiness for emergencies by giving clear instructions and guidance to people in buildings, ensuring a synchronized and effective reaction.

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The installation of state-of-the-art flame and gas detection systems, as well as control and measurement devices such as pressure and temperature transmitters, offers thorough monitoring and early warning features.



Expertise in Fire Alarm and VESDA detection systems, which employ cutting-edge technology for early detection of smoke and fire hazards, reducing the chance of major incidents.



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Proficiency in fire suppression systems and fire pump sets is essential for efficient emergency response and control of fires, minimizing harm and operational disruptions.

- Offering gaseous fire suppression systems like FM200, FK5112, inert gas systems, and CO2 systems, tailored for minimal impact on operations in delicate settings like data centers, telecommunication facilities, and clean rooms.
- Foam Deluge and Water Spray Deluge systems are installed in
   high-risk areas like chemical storage facilities, aircraft hangars, and loading racks to quickly and effectively suppress fires.

## Services for providing technical assistance.

- Professional design and assessment of life safety systems, tailored to
   individual client requirements for optimal system efficiency and cost-effectiveness.
  - Performing thorough hydraulic calculations and gaseous fire suppression system calculations to enhance system layout, guaranteeing sufficient pressure, flow, and coverage for efficient fire suppression.



# Be a hero, not a zero—practice fire safety and keep the flames in check

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## Smart Evacuation

Experienced in creating efficient building evacuation and escape plans to improve safety in emergency situations, considering factors like number of occupants, structure layout, and possible hazards.



## Ensuring Accuracy

Calibration services are provided for pressure gauges and gas detectors to uphold accuracy and reliability, ensuring fire safety systems operate effectively and continuously.

## Empowering Safety

Customized training programs provided by external sources arm employees with the necessary knowledge and abilities to effectively manage fire safety and respond to emergencies, enabling clients to stay well-prepared and reduce potential hazards.





## **Our Products**

At AZAR FIRE SAFETY SYSTEMS L.L.C, we are dedicated to providing cutting-edge fire protection solutions that prioritize safety and efficiency. Our extensive product range includes advanced technologies designed to meet the diverse needs of various industries. Our key products are as follow:

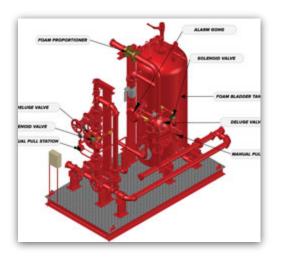
## **Product** Offerings

### **Clean Agent Fire Suppression System**

Our Eurosafe Clean Agent Fire Suppression System is UL listed and utilizes environmentally friendly agents such as HFC227ea and FK5112 (marketed as ES1230) to effectively suppress fires without leaving any residue. This makes it an ideal choice for sensitive environments such as data centers, museums, and hospitals, where traditional water-based systems could cause damage. The system operates quickly to extinguish flames while allowing for safe re-entry shortly after activation.



<sup>(</sup>HFC227ea & FK5112 - ES1230)



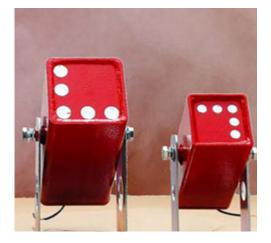
### Foam Deluge System

The Foam Deluge System is also UL listed and provides robust protection against flammable liquid fires, particularly in industrial settings, refineries, and chemical storage areas. Utilizing a foam solution, this system creates a blanket over the fuel source, effectively smothering the fire and preventing re-ignition.

## Automatic Electric Control Cabinet Protection System

Designed specifically for safeguarding electrical enclosures, our Automatic Electric Control Cabinet Protection System is UL listed and offers unparalleled protection against fire hazards. This system features advanced detection technology that activates suppression mechanisms automatically, ensuring that critical electrical equipment remains operational even in the event of a fire.





### **Aerosol Fire Suppression System**

The Euro-X Aerosol Fire Suppression System employs innovative aerosol technology to deliver effective fire suppression across various applications. This compact and efficient solution is suitable for environments where traditional suppression methods may not be feasible. Its quick activation time and minimal clean-up requirements make it an excellent choice for commercial and industrial settings.

### Flame & Gas Detection System

Crowcon Flame & Gas Detection System is UL listed and manufactured by Crowcon, providing reliable detection of flames and hazardous gases such as methane and propane. This system is essential for protecting facilities from potential fire hazards by ensuring prompt alerts and allowing for immediate response actions.





### Car Park Detection (CO & NO2)

This specialized detection system monitors carbon monoxide (CO) and nitrogen dioxide (NO2) levels in parking structures to ensure the safety of both vehicles and occupants. By providing real-time monitoring and alerts, this system helps prevent dangerous gas accumulation in enclosed spaces



### Linear Heat Detection System

Fyreline Linear Heat Detection System is UL listed and designed to provide continuous monitoring along designated areas, making it ideal for large spaces such as warehouses or tunnels. This system detects temperature changes along its length, allowing for early warning of potential fire conditions before they escalate.

### Fire Alarm & Extinguishant System

This comprehensive system integrates advanced fire detection with efficient extinguishing capabilities, ensuring a rapid response to fire incidents. It combines alarm notifications with automatic suppression mechanisms to protect lives and property effectively.



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### **Inergen Gas Suppression System**

The Inergen Gas Suppression System utilizes inert gases to suppress fires without harming sensitive equipment or the environment. This eco-friendly solution is ideal for data centers, archives, and other areas where traditional extinguishing agents may pose a risk.





### CO2 Suppression System

Our CO2 Suppression System is designed for high-risk environments where rapid extinguishment is crucial. It effectively displaces oxygen around the fire source, leading to quick suppression while minimizing damage to surrounding areas.

### Public Announcement and Voice Evacuation System

A Public Announcement (PA) and Voice Evacuation System is a critical component in buildings and facilities, designed to deliver clear and concise messages to occupants during emergencies or routine situations. These systems are often integrated with fire alarm systems and are crucial for managing safe evacuation or providing important updates.



## **Business Partners**









## **Contact** Us

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## **Seal Of Trust**



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