



OUR FIRE SAFETY SYSTEMS PROTECT YOUR PEOPLE

VITAL BUSINESS FUNCTIONS

AND PROPERTY.



Founded and established in the year 2014 we "ORANGE FIRE AND SECURITY LLC" set out itself to be one among the leading firms specialized in Fire Alarm & Fire Fighting Systems. Water Mist system, Wet Chemical, Novac Systems, FM200 System, Low Voltage Systems, Fire Detection, Fire Protection, Deluge system, foam system across a broad spectrum of industries within the region. Our diverse range of products and services enable ORANGE FIRE AND SECURITY LLC to meet the most stringent fire and security requirements of our valued and satisfied customers.

Our teams of professional Operations individuals are equipped with the expertise and knowledge to serve many requirements within the Fire and Security business with our highest standards of service all the time with great efficiency and commitment. We ensure personnel proficiencies through product and system training, including any latest developments in the market place through our dedicated training facilities as we continue to develop.

It's the policy of the company to provide customers with products and services which achieve and sustain the highest possible quality. standards. This statement is the basis of our management philosophy and reflects the commitment of every individual within the organization. Our vision is to Excel in what we do and build a safe and secure environment for our community. The objective of ORANGE FIRE AND SECURITY LLC is to recommend, provide and maintain optimal solutions for all fire and security risks.

We at ORANGE FIRE AND SECURITY LLC take pride in our reputation, technical expertise and business excellence. We are proud to be associated with some of the leading companies in the region and to have provided totally integrated fire, security solutions to some of the most prestigious or important developments in U.A.E over the years.



# Our Mission

"To lead the way in the provision of outstanding customer service, technical expertise, and empowerment in the area of fire and life safety.

#### Our Vision

We take great pride in what we do. Everything is guided by our core values:

Care, Trust, Professionalism

# AWARDS & RECOGNITION



















# FIRE & GAS DETECTION SYSTEMS

Our highly skilled and qualified engineers provide fully integrated fire & gas detection solutions for both the industrial sector. To safeguard property and preserve life, advanced control and notification systems are combined with state-of-the-art flame and gas detection.

- Smoke detector
- Vesda system
- FM-200 fire suppression
- Water mist system
- Emergency exit light
- Fire damper
- Foam fire suppression system

#### FIRE ALARM SYSTEM

Our team of well-experienced engineers and technicians can execute Fire Alarm systems from Design, Supply, and commissioning to annual maintenance contracts ensuring your facilities are protected always.

- Fire alarm panel repairing
- Fire alarm maintenance
- Fire rated door
- Fire rated hose reel cabinet
- Fire rated wooden door
- Fire blanket
- Fire rated hose reel cabinet
- Emergency exit light system





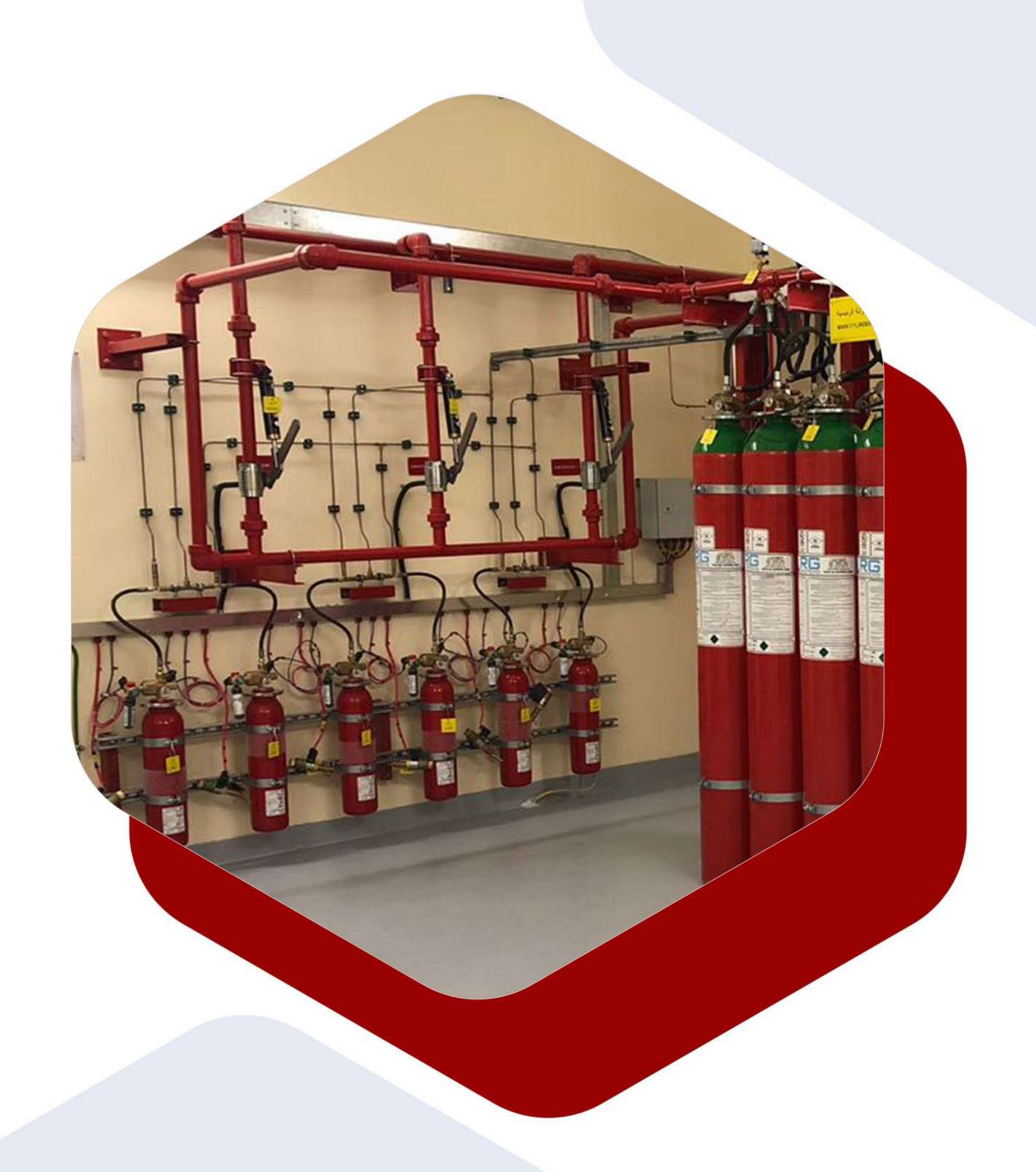
#### FM200 & NOVEC 1230

We design, install, test, commission, maintain, service, and repair a variety of fire suppression systems, including the NOVEC, and FM200 systems. Our trained and accredited engineers perform internal design, drawings, and calculations using the most up-to-date software and in compliance with international standards.

#### CO2 SYSTEMS

We design, install, test, commission, maintain, service, and repair Descending interfaces as well as extended discharge CO2 systems. Our trained and accredited engineers perform internal design, drawings, and calculations using the most up-to-date software and in compliance with international standards.





## INERGEN SYSTEM

We design, install, test, commission, maintain, service, and repair a variety of high-pressure fire suppression systems, including Argonite, Nitrogen, and all energy systems. Our factory-trained and accredited engineers perform internal design, drawings, and calculations using the most up-to-date software and in compliance with international standards.

# FOAM SYSTEM

The design and provision of foam systems comply with local civil defense criteria for automatic operation as well as NFPA standards. The system is frequently used to protect diesel generators, fuel oil tanks, shelters for fuel oil pumps, lube oil units, hydraulic oil units, etc







#### DELUGE SYSTEM

Deluge water spray systems are offered in compliance with local civil defense needs and NFPA specifications for automatic operation. The system includes pipework, quartzoid bulb detectors, spray nozzles, isolation valves, deluge valves, and fire water pumps. Deluge valves can be operated electrically or hydraulically depending on the application and design.



#### WATER MIST

Due to their effectiveness and efficiency, high-pressure water mist systems are increasingly frequently utilized in battling fires. Water mist systems can do a variety of things at different pressure levels, such as produce a fog that suppresses fires or serve as a water-saving substitute for conventional sprinklers. When deployed, high-pressure water mist systems have little negative effects on the environment and the property.

#### FIRE PUMPS

The firefighting pumps are installed in line with local civil defense regulations as well as NFPA standards. The NFPA or the client's specifications should be used to determine the fire pump capacity. If needed, the fire pump sets include pressure-maintaining jockey pumps, electric motor-driven fire pumps, diesel engine-driven fire pumps, fire pump controllers, pressure vessels, flow meters, isolation valves, check valves, and pressure relief valves. We install and service all types of fire pump systems including the pump, engine, motors, and controllers.





#### SPRINKLER SYSTEM

Sprinkler provides the most trustworthy response. Maintaining the standards and practices to assure total care, it plays a crucial role in fire protection. By adopting precise safety precautions, these systems ensure peace of mind for your life and property. We ensure the best quality installation and maintenance of all kinds of fire sprinkler systems.

- Deluge fire sprinkler system
- Fire sprinkler system
- Fire pump
- Fire hydrant inspection
- Aerosol fire suppression system
- Carbon dioxide fire suppression system



#### TURNKEY SOLUTION

From minor to major Fire Suppression & Protection system Applications, we offer a thorough Turnkey service. We are in a position to handle full system design, procurement, installation, commissioning, approval, and after-sales services because of our sizable team of in-house engineers who are trained by manufacturers and who have received AHJ approval, as well as our extensive selection of high-quality products from the world's top manufacturers of fire protection and fire suppression systems.

# HDPE PIPE

We do HDPE Pipe Installation, Repair, and maintenance. Contact us for any HDPE fabrication and installation needs.





#### SKID FABRICATION

We focus on creating specialized skids that adhere to the exacting standards of the offshore, oil, and gas industries. Deluge skids, foam skids, sprinkler skids, FM 200 and NOVEC skids, water mist skids, etc. are among the products we develop, create, produce, and assemble. All skids are created and manufactured in-house to exacting QA/QC standards.



#### ROOM INTEGRITY TEST

We carry out detailed Room integrity tests with reports as per NFPA2001 and provide solutions for rectifying the leaks. We offer tests with the latest Retrotec systems. Apart from Room integrity, we offer Air tightness tests for buildings. A room integrity test is all about testing the room's structure. its air leakage rate and more importantly its ability to hold fire suppressant gases. Room integrity and leakiness of a room without having to release the extinguishing gas itself. Room integrity tests calculate the air tightness and amount of air leakage in a room from the difference in pressure when tested.





#### STEELFABRICATION

We are big on ideas to help solve your problems in steel erection and fabrication. We are one of the leading steel fabricators in the United Arab Emirates, supplying and installing fabricated steel and cladding to clients operating in a variety of sectors. The primary process in fabrication includes cutting, shaping, bending, welding, and machining. The core fabrication processes are typically supported by additional processes that turn a fabricated component into the final steelwork assembly supplied to the client.

We create value add for our customers by reshaping the ways things are produced. We combine our specialized technology competencies and profound industrial understanding to meet your customer's needs. Respect, simplicity, and speed are the values that drive us to find the right solutions for the future of our customer's businesses.

We are the largest manufacturer of steel fabrication in the UAE. Our focus is quality, delivery performance, and productivity in our manufacturing operations.





Call us today with your requirements no matter how large or small and we will guarantee a prompt and efficient service at a value for money.

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