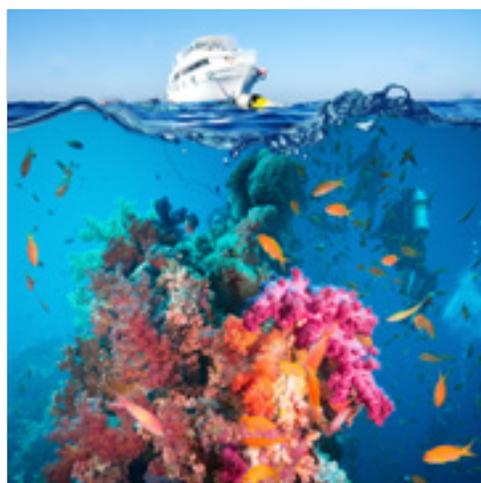


# Maritime Profile



Safety, Security,  
and Beyond...

**YOUR  
COMPLETE  
FIRE, SAFETY  
AND SECURITY  
SOLUTIONS  
PARTNER**

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# WHO WE ARE

ENGINEERING AND INDUSTRIAL SERVICES

**OUR GOAL IS  
TO PROVIDE  
EXCEPTIONAL  
QUALITY, TAILORED  
SERVICES, AND  
CONTINUAL  
SUPPORT.**

*REDA Hazard Control is a part of the REDA Group, an international engineering and industrial services company.*

REDA Hazard Control offers a full spectrum of end-to-end solutions for hazard control. Our areas of expertise include fire protection, safety, and security. We are a leading provider of fire protection services and safety systems & equipment. We also offer solutions that will improve and enhance your site security.

Our goal is to provide exceptional quality, tailored services, and continual support. We exist to protect the lives of people and the community in which we live and work. This is why we always strive for excellence in all that we do.

Our services are innovative, comprehensive and represent excellent value with professional, world-class local content.

We consider our customers as our partners and we believe in working with you on a personal basis to ensure precision until you are completely satisfied. So when it comes to safety, rest assured that we have all the bases covered.

REDA Hazard Control believes in a team approach for creating a safer facility. We work closely with our clients to formulate and implement high-quality, comprehensive programs that exceed their expectations.



**FULL SPECTRUM  
OF END-TO-END  
SOLUTIONS FOR  
HAZARD CONTROL**

## WHAT WE DO

SAFETY, SECURITY AND BEYOND..

**WE SPECIALIZE  
IN THE AREAS OF  
FIRE PROTECTION,  
SAFETY, AND  
SECURITY.**

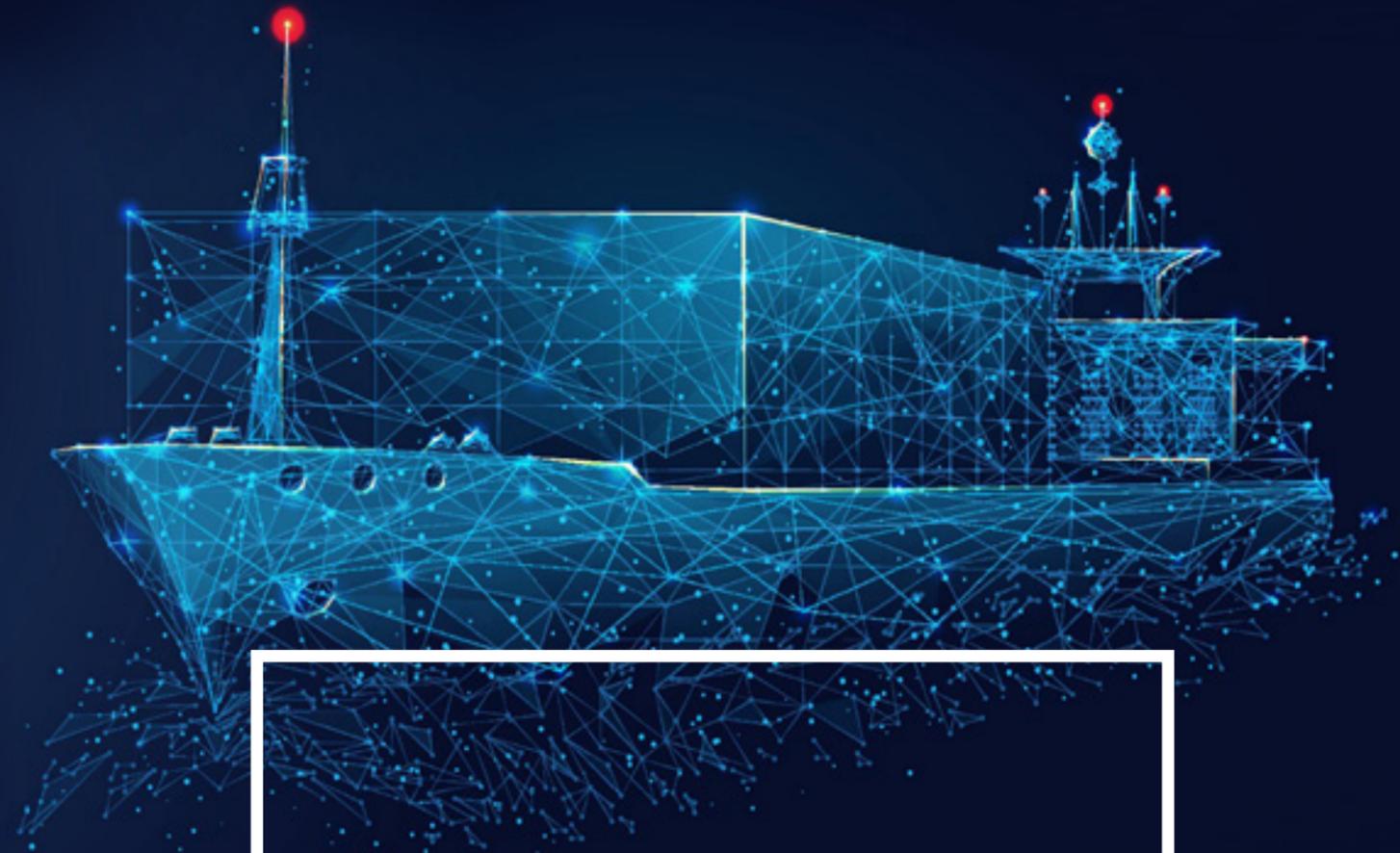
*Established in 1986, REDA Hazard Control has been providing products, systems, and services to a wide variety of industries across the world. We specialize in the areas of fire protection, safety, and security.*

We are committed to providing products and services to customers in a safe, responsible manner to ensure the safety of our employees, the environment, our customers, share-holders and the communities in which we operate.

Our dedicated team collaborates with leading manufacturers around the world. We combine their scientific and technological expertise with our wealth of contracting, installation, and service experience.

Whether large or small, REDA Hazard Control has the people, products, financial resources, and the expertise to handle your project from start to finish. We will evaluate a broad range of solutions to find what fits your needs.

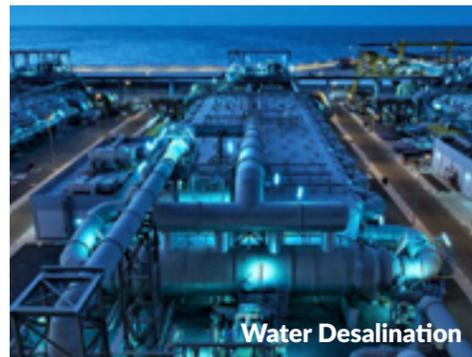
REDA Hazard Control team has developed tactics and equipment that assure the greatest margin of safety are built to meet the demanding challenges found within high-risk industries. We fully comply with EH&S laws and regulations wherever we operate, ensuring regulatory safety standards are met.



**SPECIALIZED IN  
TURNKEY PROJECTS  
HANDLING**

# WHO WE SERVE

INDUSTRIAL VISION





**WHERE WE SERVE**  
WITHIN YOUR REACH

# OUR CULTURE

GREAT PLACE TO WORK



**YOUR FIRST  
CALL FOR FIRE  
PROTECTION**

## Mission

To provide cutting edge solutions in the fire, safety and security fields.

## Purpose

Helping to create a Safer Environment in the industries we serve.

## Values

Contributing to building world-class local content.

## Integrity

Having the courage to do the right thing at all times and in all circumstances, whether or not anyone is watching and no matter what the consequences will be.

## Pursuit of Excellence

Achieving distinction through innovation, learning and agility.

## Service

Delivering excellence in products, service and relationships.

## Teamwork

Collaborating to develop innovative ideas and optimal solutions.

## Accountability

We take ownership for our actions and their outcomes. We have the courage to make bold decisions and we deliver what we promise.

# SAFETY POLICY

GET BACK HOME SAFE



The company operates a safety policy in compliance with internal set objectives of recognized standard.

Safety consultants are retained to advise on all safety matters related to company activities.

Safety awareness is highlighted for all projects and risk assessment is prepared to recognized standards to control hazards.

The safety policies followed are aimed at working together with clients to achieve the objective of zero safety related incidents.

**WE EXIST TO  
PROTECT THE LIVES  
OF PEOPLE AND  
THE COMMUNITY  
IN WHICH WE LIVE  
AND WORK**

# ENVIRONMENTAL POLICY

RESPECTING OUR PLANET



Environmental policies are operated to ensure safeguards in respect of the environment and society in connection with all of its activities. The company additionally complies with all client requirements regarding environmental policies, which are in force at its sites or operating locations.

REDA Hazard Control company policy is aimed at reducing environmental impact to a minimum and ensuring that all related activities are carried out in accordance with recognized approved procedures.

**OUR AIM IS  
TO REDUCE  
ENVIRONMENTAL  
IMPACT TO A  
MINIMUM**

# OUR CERTIFICATION

TRAINING IS A LONG-TERM INVESTMENT

Accredited



REDA Hazard Control is committed to quality and excellence. Our Quality Management System meets the requirements of ISO 9001: 2019 and our company is already certified by the Societe Generale de Surveillance (SGS). Other locations will shortly follow.

### Company Certification

- DNV-GL Maritime Approval
- Saudi Aramco Approved Plant ID
- Civil Defense Approval
- ISO 9001: 2015
- ISO 14001: 2015
- OHSAS 18001: 2007
- ABS Certification
- ASME Approved Facility
- UL Listing & FM Approval Filling Facility
- OSHA Approval
- HCIS Approval
- NFPA Approved Fire Truck Testing Facility

### Engineering Certification

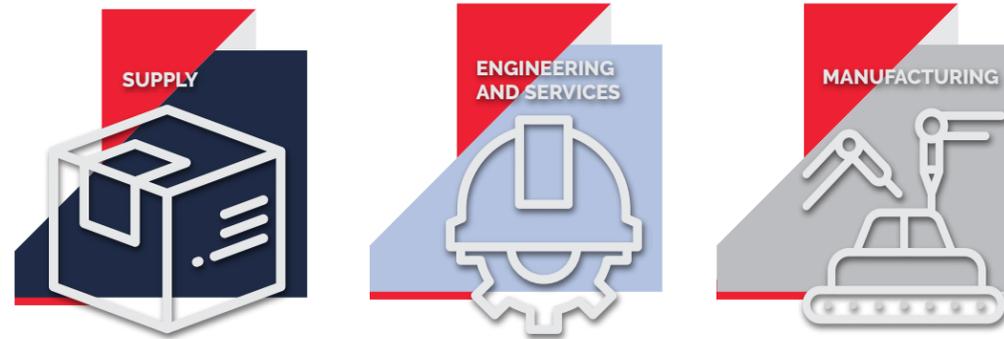
- Novec 1230 Fire Suppression System
- FM 200 Fire Suppression System
- Fire Alarm System
- High Pressure CO<sub>2</sub> System
- Room Integrity Test
- Mobile Fire Suppression System
- Kitchen Hood Suppression System
- VESDA System
- Water Extinguishing System
- Fire Pumps Calculation

### Service Certification

- SCBA inspection and overhauling
- Fire Extinguisher inspection and maintenance
- Breathing Air Compressor inspection and maintenance
- Fixed and portable gas detection maintenance
- High Pressure and Low Pressure Loops
- Bug Blower
- Safety Shelters
- Rig up and Rig Down Services
- H<sub>2</sub>S and HSE Trained Specialists
- Hydraulic equipment inspection and overhauling
- Fire suppression equipment and systems inspection and maintenance
- Fire alarm system inspection and maintenance
- Fire pump inspection and maintenance
- Fire Trucks inspection and maintenance

# INDUSTRIAL MARITIME

## DIVISIONS



Our specialist team will work with you on site to assess and diagnose the challenges and exposures unique to your facility, prescribing solutions tailored to meet your potential threats. These diverse settings demand best in-class products and comprehensive solutions.

REDA Hazard Control is associated with global technology leaders offering top of the line products in fire protection, safety and security. We offer a bespoke service to map your requirements with code consulting and risk assessment studies.

### WHY

#### **REDA Hazard Control**

We don't only supply equipment produced by many of our world most known partners, we also provide design and engineering

services, technical advisory services, inspection and preventive maintenance program, comprehensive testing and training services

to ensure the safety of working people in all the demanding industries we serve throughout the regions we cover.





- 1 Fire Fighting Equipment
- 2 Rescue Equipment
- 3 Safety Equipment
- 4 Security Equipment



  
**Shop Online!**

Innovative **Online Shopping**  
Experience **redasafe.com**

# FIREFIGHTING EQUIPMENT

ALL IN ONE FIRE FIGHTING EQUIPMENT SUPPLIER



**YOUR FIRST  
CALL FOR FIRE  
FIREFIGHTING  
EQUIPMENT**

REDA Hazard Control offers a comprehensive range of fire fighting products covering the needs of the industries we serve.

Our range of fire fighting products include the following:

- Response Vehicles: Fire Engines, Aerial Devices, Tankers, Hazmat, Rescue & Command Vehicles, Ambulances and Support Appliances.
- Fire Extinguishers, Dry Chemical Agents and Filling Machines.
- Self-Contained Breathing Apparatus, Airline Systems and Respirators
- High Pressure Breathing Air Compressors
- Thermal Imaging Cameras
- Fire Fighting PPE: Bunker Gears, Flash Hoods, Boots, Helmets and Gloves
- Fire Hoses, Adaptors and Fittings
- Foam Solutions and Foam-making Equipment
- Master Streams and Hand-line Nozzles
- Hydraulic Rescue Equipment
- High Angle & Confined Space Rescue Equipment
- Storage Solutions for Fire Gear, SCBA, Cylinder and Hoses
- Training Simulators and Advance Live Training Facilities
- High-volume Mobile Monitors, Pumps, Large-diameter Hose and Foam-making systems
- Fire Hydrants, Manifolds and Valves
- Hose Reels Stations, Cabinets and Accessories
- Rehabilitation Trailers and Products
- Test & Maintenance Equipment

# SAFETY EQUIPMENT

INTEGRATED TO PROTECT HUMANS & ASSETS



OFFERING  
FULL RANGE  
OF SAFETY  
SOLUTIONS

REDA Hazard Control has collaborated with the industry's leading manufacturers of safety equipment, materials and systems providing our customers with a full range of solutions. From top to toe, we have the experience and knowledge to provide the products that best fits your needs.

Our range of products include the following:

- Head Protection; hard hats and helmets
- Face Protection; half and full masks, shields, respirators and breathing devices.
- Eye Protection; glasses, goggles, emergency eyewash and showers.
- Hearing Protection; muffs and bongs
- Body Protection; chemical, fire resistance, arc flash and disposable cloths, fall protection products and cooling vests
- Foot Protection; all types of safety shoes.
- Hand Protection; all types of gloves
- Single and multi-gas detectors.
- Lockout - Tagout, sign and printer products
- First Aid Products.

And many more....

# SECURITY EQUIPMENT

THE BEST FOR WHAT MATTERS THE MOST



**YOUR FIRST  
CALL FOR  
SECURITY  
PRODUCTS**

REDA Hazard Control range of security products include the following:

## Law Enforcement/Security Services

- Body cameras
- Tactical holsters/accessories
- Flashlights
- Warning lights

## Detection & Screening

- Baggage and Parcel Inspection Equipment
- Hold Baggage Screening Equipment
- Explosives and Narcotics Trace Detection Equipment
- People Screening Equipment
- Tray Return Systems
- Radiation Detection Equipment
- Cargo Inspection Systems
- Vehicle Inspection Systems

## Speed Detection

- Mobile Speed detection
- Vehicle-mounted speed detection
- Photo enforcement fixed
- Photo enforcement portable
- Traffic sensing and analytics
- Road signals and messaging

## Smart Gates

- Under Vehicle Scanning Systems
- Driver & Passenger Cameras
- Automatic license plate reader

# RESCUE EQUIPMENT

THE DIFFERENCE BETWEEN A LIFE SAVED OR A LIFE LOST



REDA Hazard Control offers a comprehensive range of rescue products covering the needs of the maritime industry.

Our range include the following:

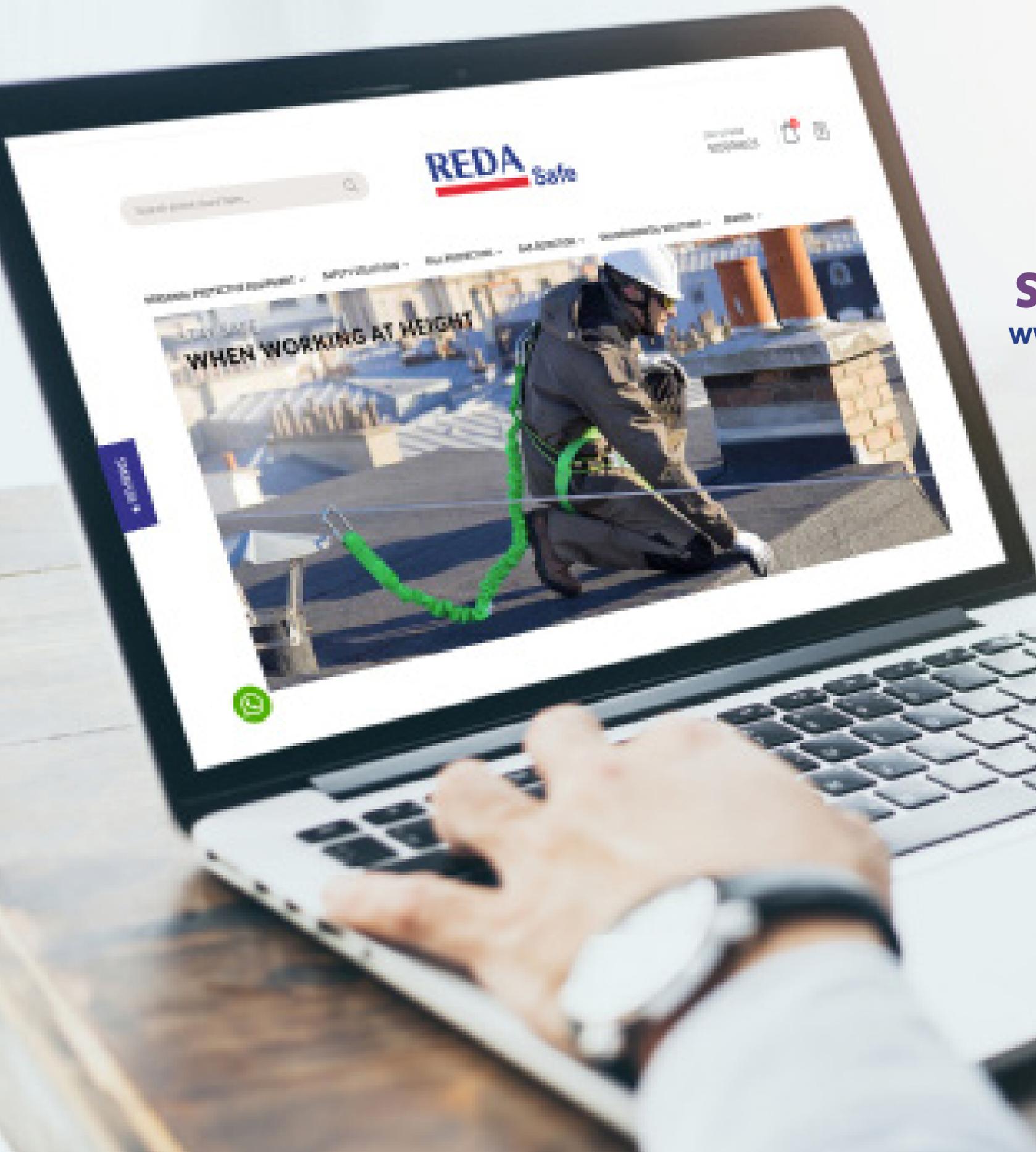
- Marine Evacuation Systems
- Liferafts
- Lifeboats & Rescue Boats
- Personal Lifesaving Appliances
- Personal Protection
- First Aid & Medical
- Emergency Communications
- Tracking & Navigation
- Transfer & Escape
- Crewsaver Lifejackets
- Gas Distribution Welding System
- Crewsaver Immersion Suits
- Lifebuoys
- Pyrotechnics
- Crewsaver Immersion Suits
- Transfer & Escape
- Tracking & Navigation
- Emergency Communications

# Innovative Online Shopping Experience



**Shop Online!**  
[www.redasafe.com](http://www.redasafe.com)

Over 3000 items selected from brands that have been vetted over the years by customer feedback and our own experience to provide you with the latest and most dependable technologies, innovations, and the best value for your money.



- 1 Engineered Fire Protection Systems
- 2 Engineered Security solutions
- 3 Engineering, Contracting and Consultations
- 4 Inspection and Preventive Maintenance Services
- 5 Turnkey Projects

**ENGINEERING  
AND SERVICES**



# ENGINEERED FIRE PROTECTION SYSTEMS

WE SUPPLY ALL KNOWN FIRE PROTECTION SYSTEMS



**YOUR FIRST  
CALL FOR FIRE  
ENGINEERED  
SYSTEMS.**

We have the capabilities to supply all known fire protection systems.

Our Engineered Fire Protection Systems' core activity covers the following:

## Gas Suppression Systems

- a. Novec-1230™
- b. FM-200®
- c. High and Low Pressure Carbon Dioxide
- d. Inert

## Water Based Systems

- a. Water Mist
- b. Wet Sprinkler
- c. Deluge
- d. Pre-action
- e. Foam: Low, Medium and High Expansion

## Fire Detection and Alarm Systems

- a. Conventional and Addressable
- b. Air Aspirating Smoke Detection

## Gas Detection Systems

- a. Fixed Gas Detection
- b. Portable Gas Detection Systems and Monitors

# ENGINEERED SECURITY SOLUTIONS

INTEGRATED TO PROTECT HUMANS & ASSETS



**COMPLETE  
SECURITY  
SOLUTIONS  
UNDER ONE  
ROOF**

REDA Hazard Control is specialized in providing total integrated security solutions covering security systems to physical security on site.

Our range includes but not limited to the following:

- CCTV Surveillance System.
- Access Control System.
- Intruder Alarm System.
- Gates Barrier System.
- Perimeter Protection System.
- X-Ray & Scanning System.
- Audio & Video System.
- Vehicle Control System.
- Nurse Call System.
- Guard Tour System.
- Public Address System.
- Anti-Explosion/ Anti Shatter Film & Bullet Proof Glass.

## ENGINEERING, CONTRACTING AND CONSULTATIONS

DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION



**YOUR FIRST  
CALL FOR FIRE  
ENGINEERED  
SYSTEMS**

We Have the capacity to design, supply, install, test and commission of all known fire protection and security systems. Our professional team is well qualified and industry certified to design, engineer and implement systems across the spectrum we serve.

### REDA Hazard Control offers:

1. In-house engineering services to carry out detail design in accordance to the project specification as well as NFPA, HCIS or other regulating standards having relevance.
2. Field engineering services to our prestigious project to determine on site solution to minimize the time required for any installation.
3. Quality control during the project execution.

REDA Hazard Control has collaborated with internationally renowned consultants like Jensen Hughes and Aon to provide our markets with a range of specialist consulting services.

- Fire Protection Engineering and Design.
- Fire, Life Safety and Accessibility Code.
- Consulting Security Design and Consulting.
- Fire, Smoke and Egress Modelling.
- Quantitative Risk Assessment and Hazard Analysis.
- Forensic Engineering and Litigation Support.
- Construction Administration and Commissioning.
- Research, Development and Testing.
- Emergency Planning Combustible Dust Hazards.
- Loss Control Surveys Condition Assessments.
- Mass Notification Systems (MNS).
- Emergency Planning.

## INSPECTION AND PREVENTIVE MAINTENANCE SERVICES

COLLABORATED WITH GLOBAL RENOWNED CONSULTANTS



**PROVIDING  
THE HIGHEST  
LEVEL OF  
INSPECTION  
AND  
PREVENTIVE  
MAINTENANCE**

REDA Hazard Control is committed to provide the highest level of inspection and preventive maintenance for fire protection, fire suppression and fire alarm systems in addition to fire fighting and safety equipment.

Our factory trained and certified technicians take pride in ensuring your products and systems are maintained according to manufacturers' standards and guidelines as well as the international codes having reference.

Our services comprise of:

- On-site inspections
- Preventive maintenance on all types of Fire Protection Systems
- Hydrostatic pressure testing and recharging of fire extinguishers, breathing apparatus cylinders and fire hoses.
- Calibration and certification of breathing apparatus and gas detectors
- Repair and maintenance of SCBA, Fire extinguishers, Fire hoses, Hydraulic Rescue Tools, Breathing Air Cascade Systems, Portable and Fixed Gas Detection Systems as well as Breathing Compressors
- Fire Trucks Inspection and Pump Testing in accordance to NFPA 1911

# TURNKEY PROJECTS

EVERY SINGLE STEP MATTERS



**INTEGRATED  
FIRE  
PROTECTION  
AND SECURITY  
SOLUTIONS**

We have the capacity to manage and perform turnkey projects across the sectors we serve working with international Consulting Houses and EPC Contractors. In addition to the technical support provided by our world reputed partners, we have at our disposal the advanced planning, design and modelling technology. We have the right people, products, financial resources and expertise to manage and serve your complete turnkey projects, be it fire protection, security, life safety or emergency response related.

REDA Hazard Control is also HCIS (Higher Commission for Industrial Security) approved Fire Protection and Security Systems Contracting Company capable of undertaking large turnkey projects.

- Conceptualization, detailed design and the production of drawings.
- Supply and installation of a wide range fixed fire protection systems.
- Testing & commissioning of systems.
- Provision of As-Built documentation.

REDA Hazard Control has executed many prestigious projects in the Maritime, Petrochemical, Oil & Gas, Mining and Power Generation Industries since our birth.

1 Vehicles, Trailers And Containers

2 Pipes And Skids

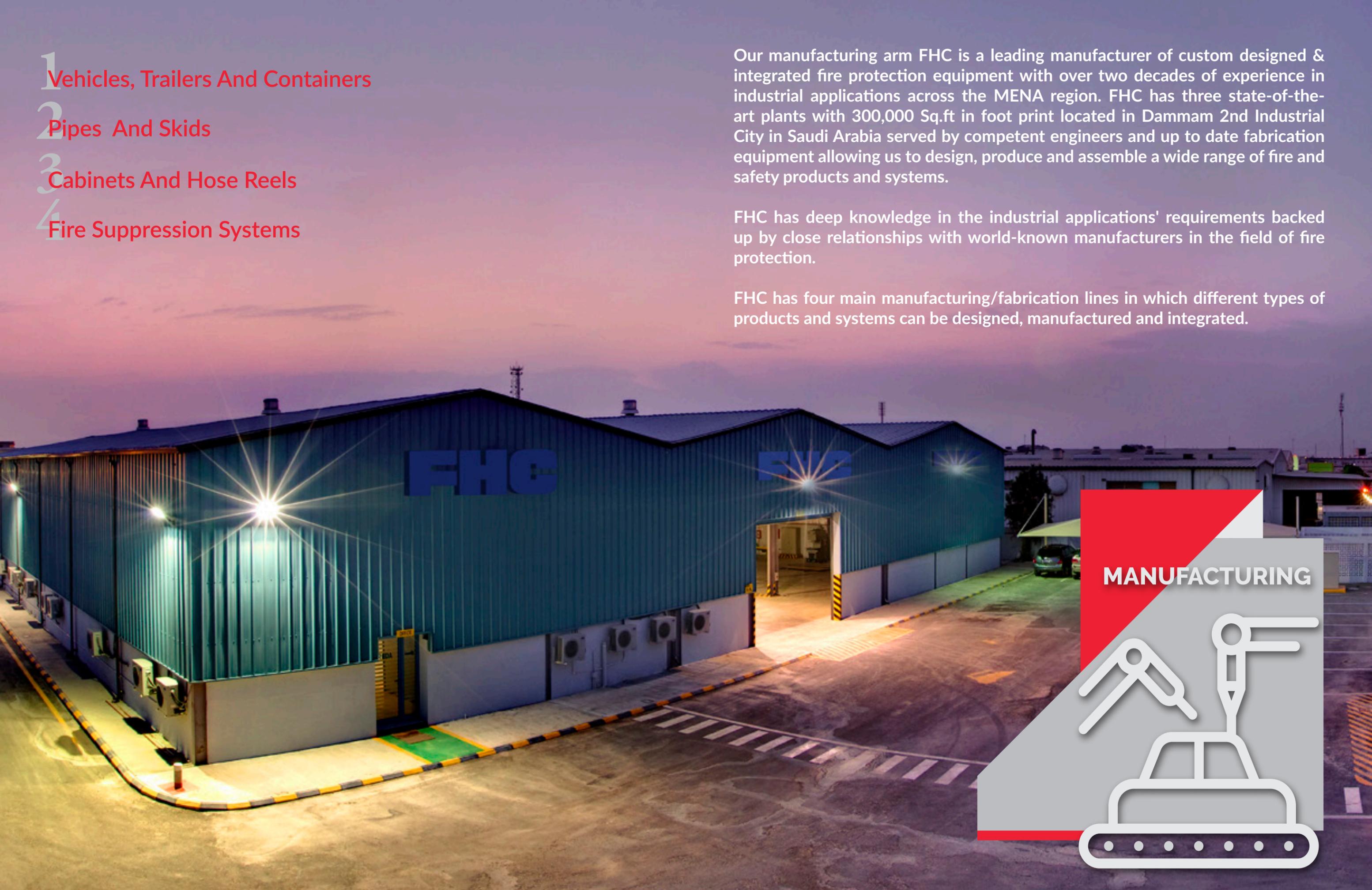
3 Cabinets And Hose Reels

4 Fire Suppression Systems

Our manufacturing arm FHC is a leading manufacturer of custom designed & integrated fire protection equipment with over two decades of experience in industrial applications across the MENA region. FHC has three state-of-the-art plants with 300,000 Sq.ft in foot print located in Dammam 2nd Industrial City in Saudi Arabia served by competent engineers and up to date fabrication equipment allowing us to design, produce and assemble a wide range of fire and safety products and systems.

FHC has deep knowledge in the industrial applications' requirements backed up by close relationships with world-known manufacturers in the field of fire protection.

FHC has four main manufacturing/fabrication lines in which different types of products and systems can be designed, manufactured and integrated.



## VEHICLES, TRAILERS AND CONTAINERS

CREATE. ENHANCE. AND SUSTAIN



**LOCAL  
CUSTOMIZED  
MANUFACTURING  
IS OUR EDGE**

FHC facility is licensed to design and fabricate trailers and specialized vehicles applying the latest transport industry regulations and standards. We are also a member of National Truck & Equipment Agency (NTEA) of the USA.

REDA Hazard Control's edge comes from the custom designed aluminium extrusions used for light weight and strength purposes reducing fabrication time and producing a smoother finish.

- Breathing Air & H<sub>2</sub>S
- Trailer/Container Flat Bed & Goose Neck Trailer
- Water & Fuel Tanker
- Fuel Transfer Vehicle
- Light Rescue Vehicle
- Mobile Service Vehicle
- Foam Tote Trailer
- Quick Attack Vehicle
- Foam Monitor Trailer
- Fire Equipment Container
- Hose Trailer and Vehicle
- Hazmat Trailer and Vehicle
- Other Custom-built Specialty Vehicles.

## PIPES AND SKIDS

CREATE. ENHANCE. AND SUSTAIN

INTEGRATED  
WITH LOCAL  
TALENTS



FHC provides the market with a wide range of Foam & Deluge Skids customized to need using state of the art modelling and engineering solutions.

In addition to skids, we specialized in various custom designed structural steel works. Our engineering team and certified welders work with WPS & PQR approved welding processes produces products of excellence guaranteeing client satisfaction.

FHC's fabrication work is done in precise under strict compliance to our quality and inspection procedures applied to every fabrication stage albeit welding, grit blasting, hydro-testing and surface protection and finishing. Customers are provided with windows to witness any of the fabrication stages in person or through their appointed quality certifying agency.

- Balanced Pressure Proportioning Foam Skids
- Bladder Tank Foam Skids
- Turbine Type Proportioning Foam Skids
- Horizontal and Vertical Deluge Skids
- Wet Barrel Hydrants
- Wet Barrel Monitor Hydrants
- Elevated Monitor Structures
- Fire Water Manifolds

## CABINETS & HOSE REELS

CREATE. ENHANCE. AND SUSTAIN

**FULLY  
CUSTOMIZED  
IN THE  
KINGDOM OF  
SAUDI ARABIA**



FHC has the capabilities to design and produce various sizes and shapes of standard and custom-built cabinets by using computerized numerical control machines for high precision, accuracy and ultimate finish. All associated processes, including the liquid and powder coating technologies, utilizes in-process inspection and quality monitoring to assure that final deliveries are identical to the demo samples provided to obtain customer approval.

- Fire Hose Reel & Rack Cabinets
- Fire Extinguisher Cabinets
- Fire Hydrant Cabinets
- Bunker Gear Cabinets
- Breathing Air Storage Cabinets
- Fire Extinguisher Pan Stands
- Combination Fire Hose Reel & Fire Extinguisher Cabinets
- Fire Valve Cabinets
- Foam Drum Shelters
- Breathing Air Cascade System Monitoring Cabinets
- Wheeled Fire Extinguisher Shelter & Cabinets
- Fire Water Hose Reel Stations
- Foam Hose Reel Stations

## FIRE SUPPRESSION SYSTEMS

CREATE. ENHANCE. AND SUSTAIN



UL/FM FIRST  
FILL AND  
REFILL LOCAL  
FACILITY

FHC Novec 1230™ and FM-200® filling facility is the first of its kind in the region to supply fire suppression systems from TYCO Fire Protection Products. The facility provides more efficient service for customers across Saudi Arabia and other parts of the MENA and significantly improves lead times on suppression system supply and maintenance.

### Advantages:

- Novec 1230™ and FM-200® First Fill
- 24/7 Refilling
- Cylinder Valve Assembly
- Manifold Manufacturing and Testing
- Nozzle Drilling
- 

### Capabilities:

- In-Stock Available Systems
- In-process Inspection Witness
- Changeability
- Ready-to-Connect Modular Systems
- Availability of Spares Inventory
- Local Warranty Claims

SUPPLY  
ENGINEERING  
MANUFACTURING



# OUR CUSTOMERS

EVERY SINGLE STEP MATTERS

# OUR PARTNERS

EVERY SINGLE STEP MATTERS

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# **REDA** Hazard Control

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