



Company Profile



Safety, Security,
and Beyond...



YOUR
COMPLETE
FIRE, SAFETY
AND SECURITY
SOLUTIONS
PARTNER

TABLE OF CONTENTS

04 ABOUT US

| | |
|----------------------|----|
| WHO WE ARE | 4 |
| WHAT WE DO | 6 |
| WHO WE SERVE | 8 |
| WHERE WE ARE | 10 |
| CULTURE | 12 |
| SAFETY POLICY | 14 |
| ENVIRONMENTAL POLICY | 15 |
| CERTIFICATION | 17 |

20 DIVISIONS

| | |
|--------------------------|----|
| SUPPLY | 20 |
| DISTRIBUTION | 34 |
| E-COMMERCE | 40 |
| ENGINEERING AND SERVICES | 42 |
| MANUFACTURING | 56 |

66 SPECIALITY SERVICES

| | |
|---------------------------|----|
| EPC SERVICES | 68 |
| H ₂ S SERVICES | 70 |

76 NEW SERVICES

| | |
|----------------------------|----|
| PASSIVE FIRE PROTECTION | 78 |
| ENGINEERED FALL PROTECTION | 80 |

82 OUR PARTNERS

| | |
|--|----|
| | 82 |
|--|----|

86 OUR CLIENTS

| | |
|--|----|
| | 86 |
|--|----|

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.

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

WHAT WE DO

SAFETY, SECURITY AND BEYOND..

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

Established in 1986, REDA Hazard Control has been providing products, systems, and services to a wide variety of industries across the world.

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, shareholders 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.

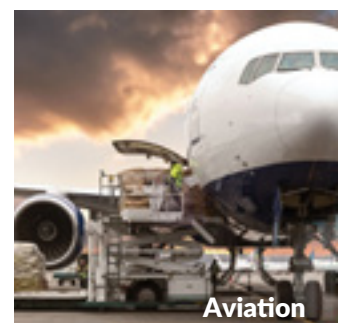
Whether large or small, REDA Hazard Control has the people, products, financial resources, and the expertise to handle your project from start to finish. We will evaluate a broad range of solutions to find what fits your needs.

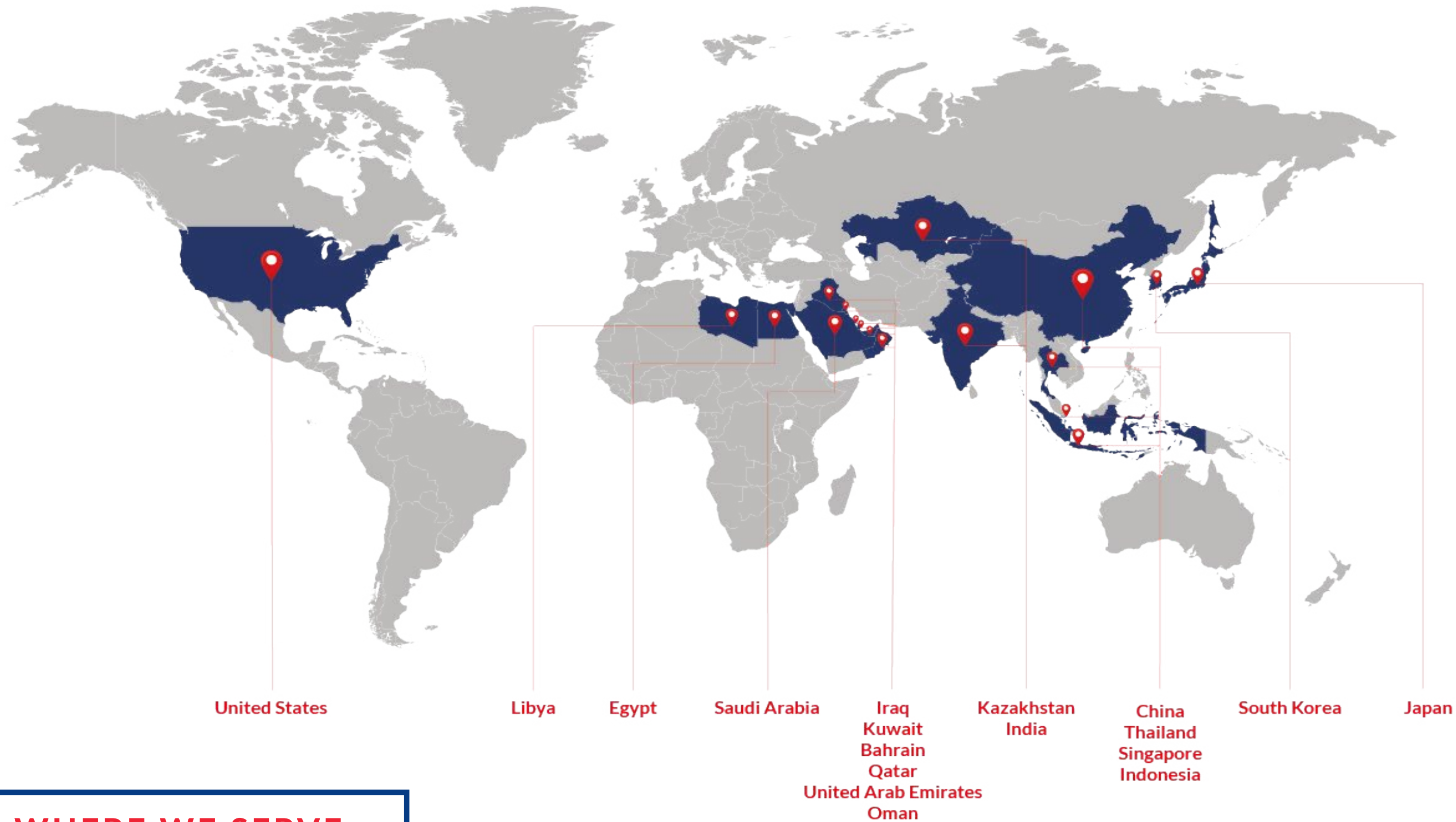
REDA Hazard Control team has developed tactics and solutions that assure the greatest margin of safety are built to meet the demanding challenges found within high-risk industries. We fully comply with EH&S laws and regulations wherever we operate, ensuring regulatory safety standards are met.

**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
PROTECTION

Mission

To provide cutting edge solutions.

Purpose

To help create a safer environment.

Values

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.

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

- HCIS Security Contractor Approval
- HCIS Fire Contractor Approval
- SFDA Certified Company
- 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
- NFPA Approved Fire Truck Testing Facility

Service Certification

- Fire Trucks inspection and maintenance
- SCBA inspection and overhauling
- Fire Extinguisher inspection and maintenance
- Breathing Air Compressor inspection and maintenance
- Fixed and portable gas detection maintenance
- Hydraulic equipment inspection and overhauling
- Fire suppression equipment & systems inspection and maintenance
- Fire alarm system inspection and maintenance
- Fire pump inspection and maintenance

Engineering Certification

- Novac 1230 Fire Suppression System
- FM 200 Fire Suppression System
- Fire Alarm System
- High Pressure CO₂ System
- Room Integrity Test
- Mobile Fire Suppression System
- Kitchen Hood Suppression System
- VESDA System
- Water Extinguishing System
- Fire Pumps Calculation
- CCTV System
- Access control system
- Physical security equipment
- Intrusion detection system
- Anti-personnel and crash-rated fencing
- Under Vehicle inspection system
- ID Management system
- Time Attendance System
- Long range and thermal cameras system
- Automatic license plate recognition system

DIVISIONS

TURNKEY SOLUTIONS PROVIDER



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 Firefighting Equipment
- 2 Safety Equipment
- 3 Security Equipment
- 4 Rescue Equipment
- 5 Health and Safety Equipment
- 6 Process Equipment

SUPPLY



FIREFIGHTING EQUIPMENT

ALL IN ONE FIRE FIGHTING EQUIPMENT SUPPLIER



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



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**

Our range of security products include the following:

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

Law Enforcement/Security Services

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

RESCUE EQUIPMENT

INTEGRATED TO PROTECT HUMANS & ASSETS



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

Our range includes the following:

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

HEALTH AND SAFETY EQUIPMENT

INTEGRATED TO PROTECT HUMANS & ASSETS

OFFERING
FULL RANGE
OF SAFETY
SOLUTIONS

REDA Hazard Control offering a wide range of Health & Medical Equipment from leading manufactures around the world.

Our team has its roots in the dynamic world of health and safety today and we strive with passion to offer answers to the delicate necessities of rescue respecting high standards of quality. Today a wide range of REDA Hazard Control products are being used all around the world by cutting edge clients.

- Defibrillator for Integrated Pediatric Rescue
- Comprehensive Rescue System
- AutoPulse for EMS
- Transport Ventilator for EMS
- Monitor/Defibrillator for EMS
- Targeted Temperature Management Systems
- Portable Ventilator for Hospitals
- Transport Systems
- Recovery Stretchers
- Small First Responder Bag
- Safety Cabinets and Storage
- Ambulance Vehicle
- Personal Protective Equipment

PROCESS EQUIPMENT

BRINGING THE LATEST TECHNOLOGIES AND INNOVATIONS



OFFERING
FULL RANGE
OF PROCESS
EQUIPMENT

We provide a comprehensive portfolio of products and services aimed at bringing the latest technologies and innovations to meet the requirements of our customers, many of whom are from the Oil and Gas, Petrochemical, Mining, Fertilizer, and Power Industry sectors.

Our range of products includes the following:

- Flares, Process, and Boiler Burners
- Thermal Oxidizers, Flare Gas, and Vapour Recovery Systems
- Column and Tower Internals Including Trays, Packing, and Demisters
- Heat Exchangers Including Twisted Tube, Shell and Tube, Block Type
- Reactors, Columns, Towers, and Absorbers
- Engineered Custom Made Skids for Chemicals, Nitrogen, and Propane
- Nuclear Level and Phase Gauges
- Motors, Generators, and Complete Drive Systems
- Electrical Heaters and Heat Tracing Elements
- HCL Synthesis Units, Graphite Heat Exchangers and Pumps
- Systems for Sulphuric Acid, Caustic Soda, and Nitric Acid Industries
- Polymer Die Plates and Knives
- Industrial Compressors
- Balancing Machines
- Lab Equipment for Polymer Plants and Online Analyzers
- Electrostatic Charge Measurement Devices
- Dimensionally Stable Anodes (DSA®) and Other Electrochemical Technologies
- Engineered Valves and Line Blinds
- Oil Filtration Solutions
- Water Treatment and Purification Systems
- Pumping and Dosing Systems
- Steam Traps

1 FIRE PROTECTION EQUIPMENT

2 SAFETY SOLUTIONS



DISTRIBUTION



FIRE PROTECTION EQUIPMENT

ACCORDING TO MANUFACTURER'S GUIDELINES

**HIGHEST
LEVEL OF
INSPECTION
AND
PREVENTIVE
MAINTENANCE**

REDA Hazard Control has invested heavily to establish distribution networks with warehouses allocated in the heart of GCC's main cities to provide local contractors with 48 hours delivery for all their fire protection requirement which will best serve the rapid growth in the commercial sector in this important area of the world.

The distribution range of products includes but not limited to the following:

- All Types of Water and foam sprinklers; pendent, upright and sideways.
- All Types of Valves; landed, OS&Y, NRS, deluge, swing check, wafer check, angle, test & drain butterfly and pressure reducing valves.
- Fire hydrants, manifolds, post indicators, monitors, nozzles and adaptors.
- Flow, tamper and switches.
- Fire department connection.
- Gauges and strainers.
- Fire hose reels and racks.
- Fire extinguishers.

SAFETY SOLUTIONS

BEST SAFETY BRANDS DISTRIBUTOR

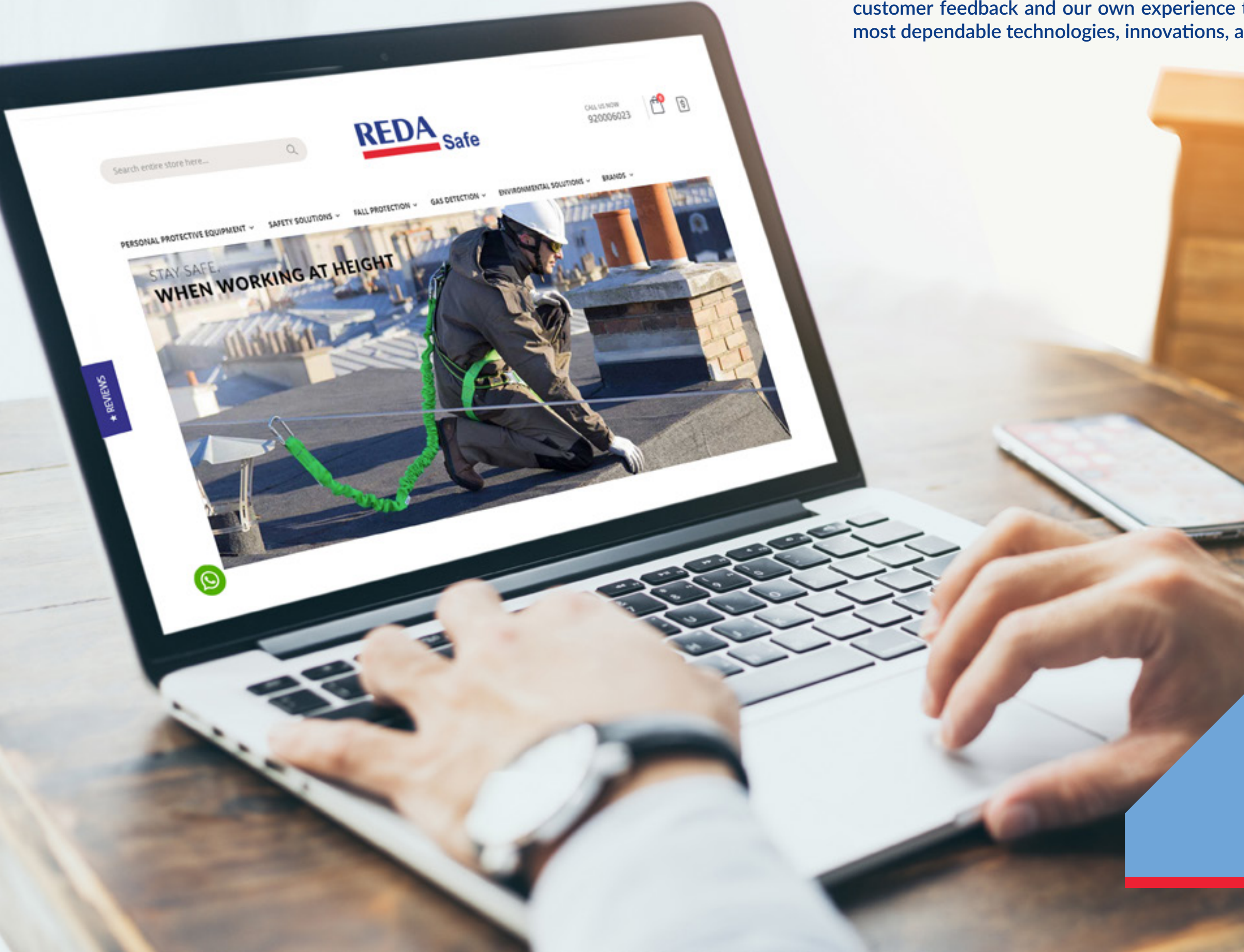


In addition to our capabilities of fire protection distribution, REDA Hazard Control has invested in Safety products distribution to cover the growing demand in the region.

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 Blogs
- Body Protection: Chemical, Fire Resistance, Arc Flash, and disposable clothes, 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

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.



E-COMMERCE



- 1 Engineered Fire Protection Systems
- 2 Engineered Security Systems
- 3 Process Solutions
- 4 Engineering, Contracting and Consultations
- 5 Inspection and Preventive Maintenance Services
- 6 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. Wet Sprinkler
- b. Deluge
- c. Pre-action
- d. 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 SYSTEMS

INTEGRATED TO PROTECT HUMANS & ASSETS



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.

PROCESS SOLUTIONS

WORLD-CLASS SOLUTIONS, BUILT FOR YOU.



**COMPLETE
PROCESS
SOLUTIONS
UNDER ONE
ROOF**

REDA Process Equipment, along with its partners, has the capability to design, supply, install, test, and commission the following process equipment and systems.

- Chlor-Alkali Equipment, Towers, Columns, Reactors, Skids, Flares, Process and Boiler Burners, and Heat Exchangers.
- Installation of Flares, Molecular Seal, Process and Boiler Burners, Ignitors and Scanners, Liquid Seal Drums, Flare Gas and Vapors Recovery Units.
- High Ignition System Replacement, Installation, Testing and Commissioning.
- Structural and Piping Works.
- Electrical and Instrumentation Activities.
- Cabling and Loop Checking.
- High Elevation Rigging.
- BMS Upgrade.
- Column and Tower Internals Including Trays, Packings, Demisters.
- Tower Services Including Code Welding Work Related to Repair, Replacement and Field Fabrication of Towers and Vessels, Blinding, De-Blinding, Opening, Cleaning, and Inspecting.
- Nozzle Repair, Replacement, and Installation.
- Turnarounds, Outages, and Shutdowns.
- Container Services During Shutdown.
- Installation of Electric Motors (0.75 kW to 60 MW) and Drive Systems Up to 60MW.

ENGINEERING, CONTRACTING AND CONSULTATIONS

DESIGN, SUPPLY, INSTALL, TEST AND COMMISSION



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 Systems Contracting Company capable of undertaking large turnkey projects in Fire Protection Systems for industries.

- 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 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.



MANUFACTURING



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 & H₂S
- 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



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



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

SPECIALITY SERVICES

1 EPC Services

2 H₂S Services



EPC SERVICES

EVERY SINGLE STEP MATTERS



With vast experience in providing total integrated packaged turnkey fire engineering solution encompassing Water, Foam, Sprinkler, Gas Suppression, Fire & Gas Detection and Alarm systems, REDA Hazard Control stands out as the pioneer in offering International Standard Compliant Fire Protection Solution globally. The solution offered by REDA Hazard control covers the critical industries requiring the highest standards of fire protection such as Oil & Gas, Refinery, Mining, Power, Nuclear etc.

With our branches and offices at strategic locations, REDA Hazard Control has the advantage of reaching out to International EPCs and have direct access to EPCs Fire Protection System's professional to provide seamless services as required on major projects.

Representing world known brands Internationally, REDA Hazard Control is well supported by the manufacturers with our team of factory trained engineers and technicians.

EPC SERVICES

EVERY SINGLE STEP MATTERS

**FIRE
PROTECTION
AND SECURITY
TURNKEY
SOLUTIONS**

REDA Hazard Control specializes in offering a Price List Agreement solutions to its client as well as EPCs for better support to the Estimation and Bidding team of EPCs for the entire range of Fire Protection Systems. The project specific solutions and services offered are:

- Complete turnkey – Design, Supply, Installation/Erection, Testing and Commissioning and Training
- Design & Engineering Only
- Supply Only
- Site Services – Erection, Site Supervision, Testing, Servicing and Maintenance

H₂S SERVICES

EVERY SINGLE STEP MATTERS

Our dedicated team of engineers have worked extensively in various offshore and onshore installations such as land rigs, jack-up rigs, semi-submersibles, drill ships, swamp barges and artificial islands. support equipment.

Our Customized Service IT software RSMS, provides data management of serviced equipment with traceability and generates reports to alert for periodic maintenance intervals and improve customer satisfaction.

For several years we have been providing H2S safety services for Upstream Drilling and Exploration activities.

REDA Hazard Control has progressed from being a H2S service provider to a SOLUTION provider! We aim to be the one-stop solution for all your H2S and Safety needs.

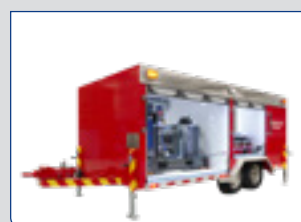
Based on our experience and industry expertise, REDA Hazard Control has been pushing-the-envelope to harness innovation and technology to enhance our capability and capacity to provide the best H2S solutions and safety equipment.



24/7 SERVICES
CAPABILITIES

H₂S SERVICES

EVERY SINGLE STEP MATTERS



Service and Support Capabilities

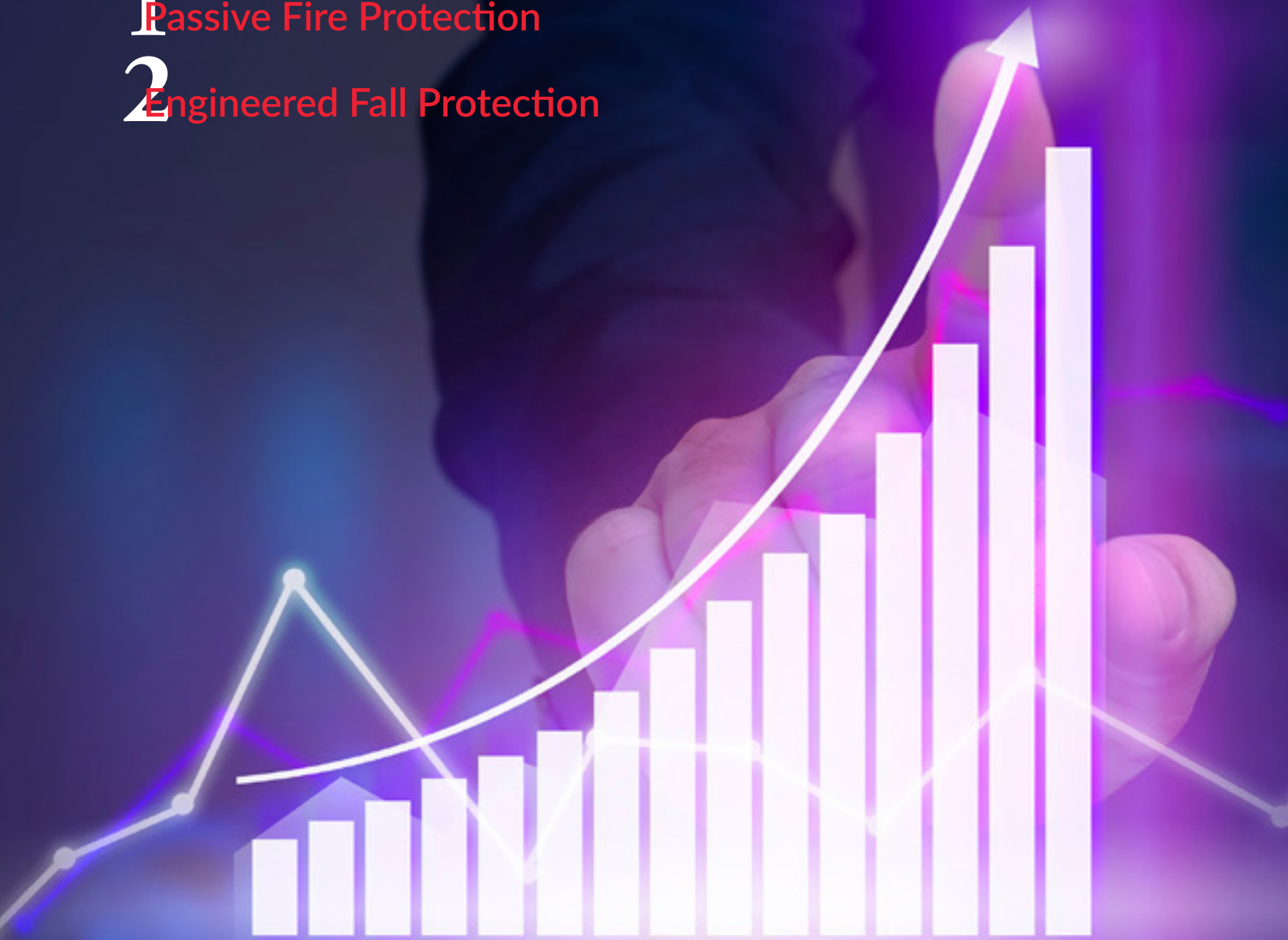
- Engineered Solutions - Custom Made
- Installation of Complete Breathing Air Systems
- Site Inspections, Surveys, Training and Certifications
- On site and In-house Repair and Maintenance
- Gas Detector Calibration
- Air Quality Meter Calibration and Testing Equipment
- SCBA Fit Testing and Function Testing
- Breathing Air System Service and Maintenance
- Inspection/Maintenance of Fall Protection Equipment
- Fire Extinguisher Refilling and Maintenance
- Hydrostatic Testing of SCBA Cylinders/Extinguishers
- Field/Factory Training and Education Services
- Certified Technicians in Field and Service Centers
- Equipment Rental Services

Supply Capabilities

- Breathing Apparatus: SCBA, Escape and Rescue Units
- Diesel/Electric High Pressure Breathing Air Compressors
- Air Cylinder Filling Stations
- High Pressure Breathing Air Cascade Systems
- Low Pressure Breathing Air Manifolds
- Portable and Fixed Gas Detectors
- Pressurized and Cartridge Operated Fire Extinguishers
- Portable and Wheeled Fire Extinguishers
- Fall Protection Equipment
- Head to Toe Personal Protective Clothing/Equipment
- Fire Fighting Equipment (Clothing, Gear, Monitors, Rescue Products, Simulators and Training Services)
- Extensive Spare Parts Inventory

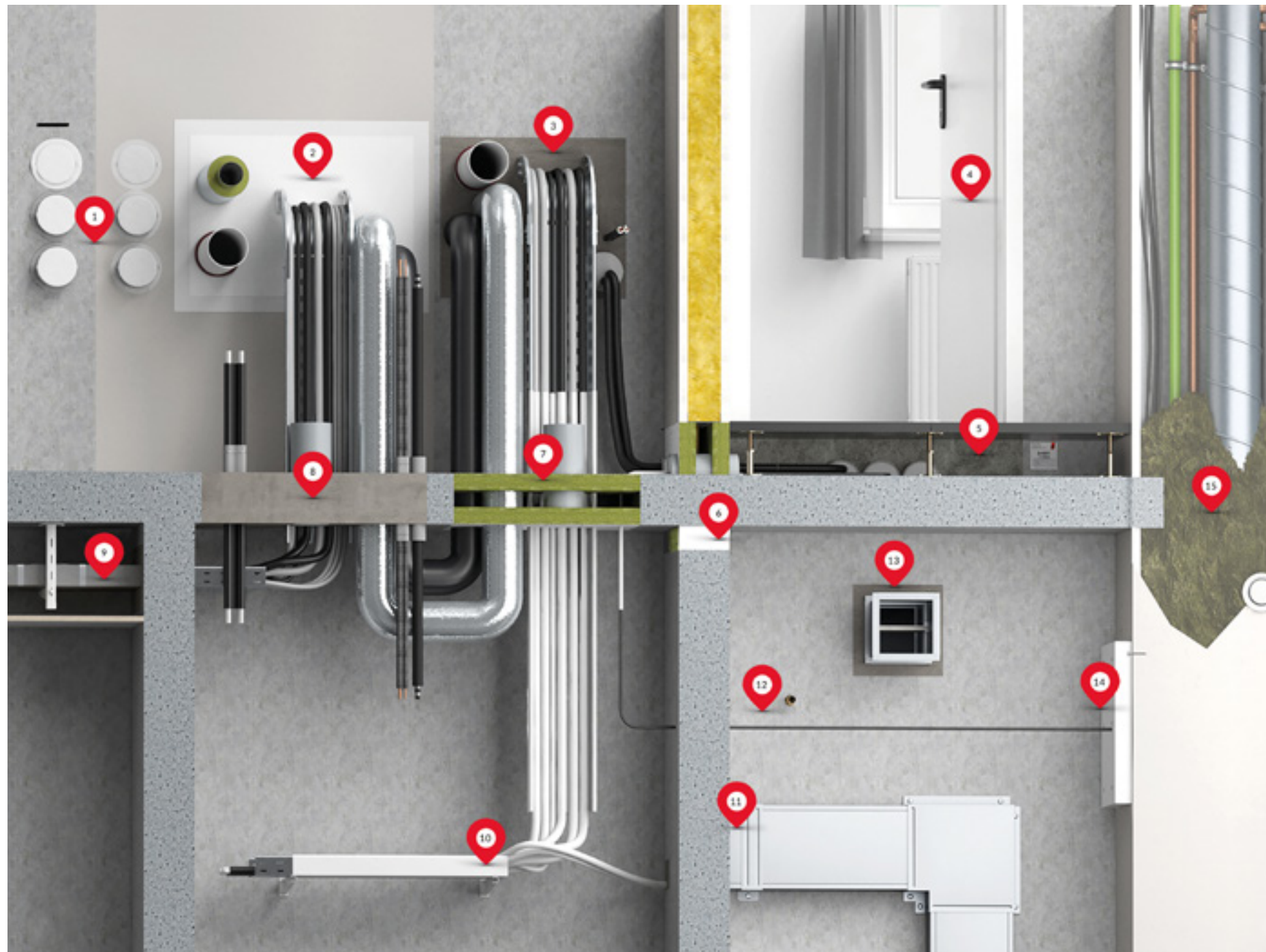
NEW SERVICES

- 1 Passive Fire Protection
- 2 Engineered Fall Protection



PASSIVE FIRE PROTECTION

SOLUTIONS THAT REALLY FIT AND WORK FOR YOU



Safety Has Many Dimensions; Installation Options at a Glance:

1. Cable penetration sealing solutions
2. Mineral fibre penetration sealing solutions (wall)
3. Mortar penetration sealing solutions (wall)
4. Installation of all types of fire doors
5. Raised floors
6. Fire protection in and around joints
7. Mineral fibre penetration sealing solutions (floor)
8. Mortar penetration sealing solutions (floor)
9. Fire protection systems for cables
10. Cable coatings
11. Fire protection ducts, rated for fire exposure from the inside
12. Solutions for fire protection systems for combustible and non-combustible conduits and cables
13. Fire dampers
14. Surface-mounted fire protection systems (single-sided installation)
15. Installation shaft backfilling

ENGINEERED FALL PROTECTION

EVERY SINGLE STEP MATTERS



Employers must set up the workplace to prevent employees from falling off of overhead platforms, elevated workstations, or into holes in the floor and walls. OSHA requires that fall protection be provided at elevations of four feet in general industry workplaces, five feet in shipyards, six feet in the construction industry, and eight feet in longshoring operations. In addition, OSHA requires that fall protection be provided when working over dangerous equipment and machinery, regardless of the fall distance.

To prevent employees from being injured from falls, employers must:

- Guard every floor hole into which a worker can accidentally walk (using a railing and toe-board or a floor hole cover).
- Provide a guard rail and toe-board around every elevated open-sided platform, floor, or runway.
- Regardless of height, if a worker can fall into or onto dangerous machines or equipment (such as a vat of acid or a conveyor belt) employers must provide guardrails and toe-boards to prevent workers from falling and getting injured.
- Other means of fall protection that may be required on certain jobs include safety harness and line, safety nets, stair railings and hand rails.

Our products and systems offering consist of

- OSHA Regs and Ladder Cages
- Latchways® Vertical Lifelines (VLL)
- Latchways® Horizontal Lifelines (HLL)
- Latchways WalkSafe® Walkway Systems
- Latchways VersiRail® system
- Constant Force® Post Technology
- Various types of Harnessed and Lanyards

OUR PARTNERS

FIRE



OUR PARTNERS

SAFETY



OUR PARTNERS

SECURITY



OUR PARTNERS

PROCESS EQUIPMENT



OUR CUSTOMERS

EVERY SINGLE STEP MATTERS





Trading and development Co. for Machinery and Equipment Ltd

C.R. Number: 2051012963

P.O. Box 2923 Khobar 31952

Khobar - Dammam Highway - Next to Saudi Airline Bldg

Kingdom of Saudi Arabia

T: 920001679

F: +966 13 8570087

sales@redahazardcontrol.com

www.redahazardcontrol.com