



# SERVICES PROFILE







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 1984, 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



Petrochemical



Military



Construction



Water Desalination



Transportation



Oil & Gas



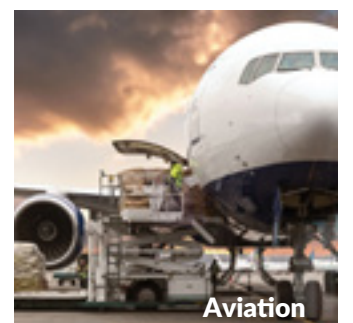
Mining



Power Generation



Drilling & Maritime

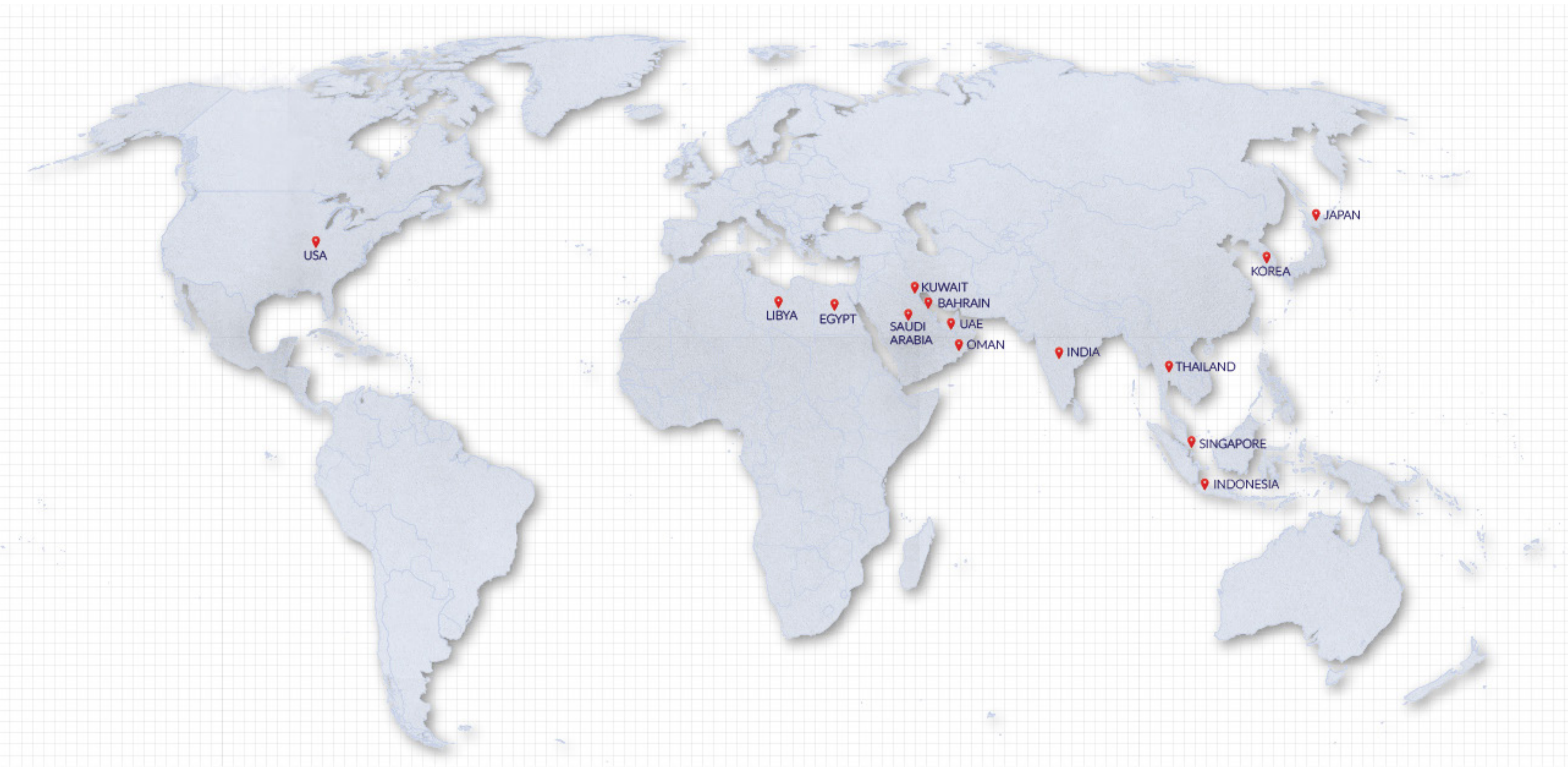


Aviation



Steel & Aluminum Production





**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

- 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

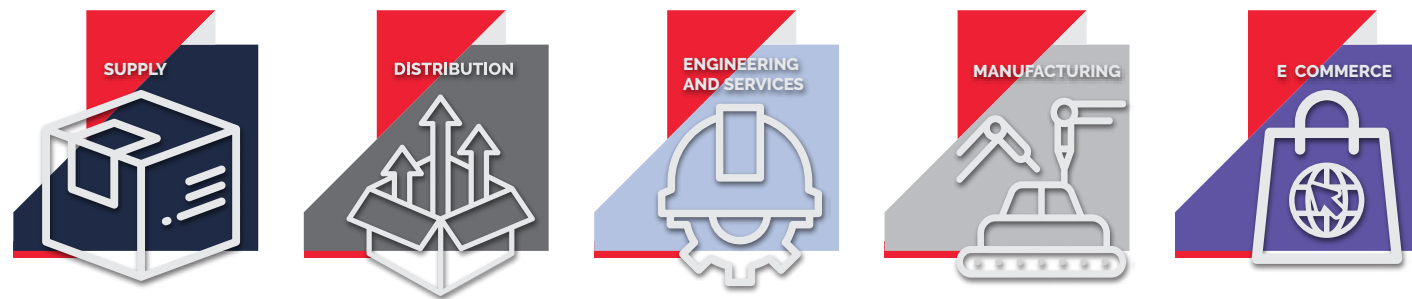
## Service Certification

- 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



# 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.





# SERVICE DEPARTMENT

QUALITY SERVICE & RESPONSE IS OUR FOCUS

Quality Service & Response is the focus of REDA Hazard Control. We take great responsibility and the commitment to bring you the best possible solutions for your Hazard control equipment. We specialize in responding to your needs in most cases within 24 hours. Our coverage area includes the All Region of Saudi Arabia. We are located in Riyadh, Dammam, Jeddah, Yanbu.

The Service provided to the customer On Site and Workshop basis as per NFPA and EN standards. Our professional efforts will ensure the quality and reliability which your life depends on it. We offer Monthly, Quarterly and Annually Services for your systems.



## REGULAR SCHEDULED SERVICE PROGRAM

- Receive Equipment and Recording details.
- Visual Inspection.
- Test all equipment as per NFPA Standards and Manufacturer recommendation.
- Repair and replace components where required.
- Service
- Cleaning procedures
- Record all work performed equipment service file/register/ Log book or on a certificate label of service.
- Individual Certificates for each equipment
- Packing and delivery to the customer

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6 BREATHING APPARATUS

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8 REFILLING FACILITY

9 HYDROSTATIC TEST

10 GAS DETECTION SYSTEM TEST

11 GRIT BLASTING AND PAINTING

12 ON SITE SERVICE



## FIRE TRUCK AND FIRE APPARATUS

### MAINTENANCE FOR FIRE TRUCKS

THE FIRE TRUCKS ARE SMART VEHICLE THAT HAS BEEN CUSTOMIZED FOR USE DURING FIREFIGHTING OPERATIONS. REGULAR SERVICE IS THE MOST IMPORTANT PART OF FIRE TRUCK PROCESS.

REDA is performing Fire truck Inspection and maintenance wherever NFPA standards applies. We are the Authorized Service center for Rosenbauer Fire Trucks In Saudi Arabia. Also we have the flexibility to provide the same service to other fire trucks OEM.

We have Preventive maintenance plans for all types of Fire trucks and other fire apparatus. Apparatus checks can be considered a form of maintenance, by inspecting the apparatus on a daily and or scheduled basis the person making the inspection will be able to find minor or major problems that can be fixed in most cases by maintenance. Annually Performance testing of Fire apparatus facility available in our workshop facility. On call basis Emergency Response Team will serve you to solve your system troubles on your Workplace.

### MAINTENANCE & SERVICES

- Inspection- Monthly, quarterly, biannually and annually
- Scheduled Maintenance
- Preventive Maintenance
- Corrective Maintenance
- Annual Performance Test

### INSPECTION & MAINTENANCE

- Aerial fire truck
- Pumper fire truck
- Industrial fire truck
- Hazmat fire truck
- Rescue fire truck
- Ambulance vehicle
- Fire bunker gear truck
- Foam trailer fire truck
- Water tanker fire truck

### PERFORMANCE TEST

- Fire pump test
- Foam pump test
- Water pump test
- Electrical system test
- Road test
- Braking system test
- Parking brake system



### ADDITIONAL SERVICES

- ARFF Panther fire truck powder refilling services.
- William pump test.
- FT Foam filling services.
- Tower light installation services.
- FT Generator services
- In house trouble shooting training for FT zones (Engine, Transmission, Pump)



## PUMP FLOW TEST FACILITY

50,000 GALLONS WATER CAPACITIES

THE FIRE TRUCKS ARE SMART VEHICLE THAT HAS BEEN CUSTOMIZED FOR USE DURING FIREFIGHTING OPERATIONS. REGULAR SERVICE IS THE MOST IMPORTANT PART OF FIRE TRUCK PROCESS.



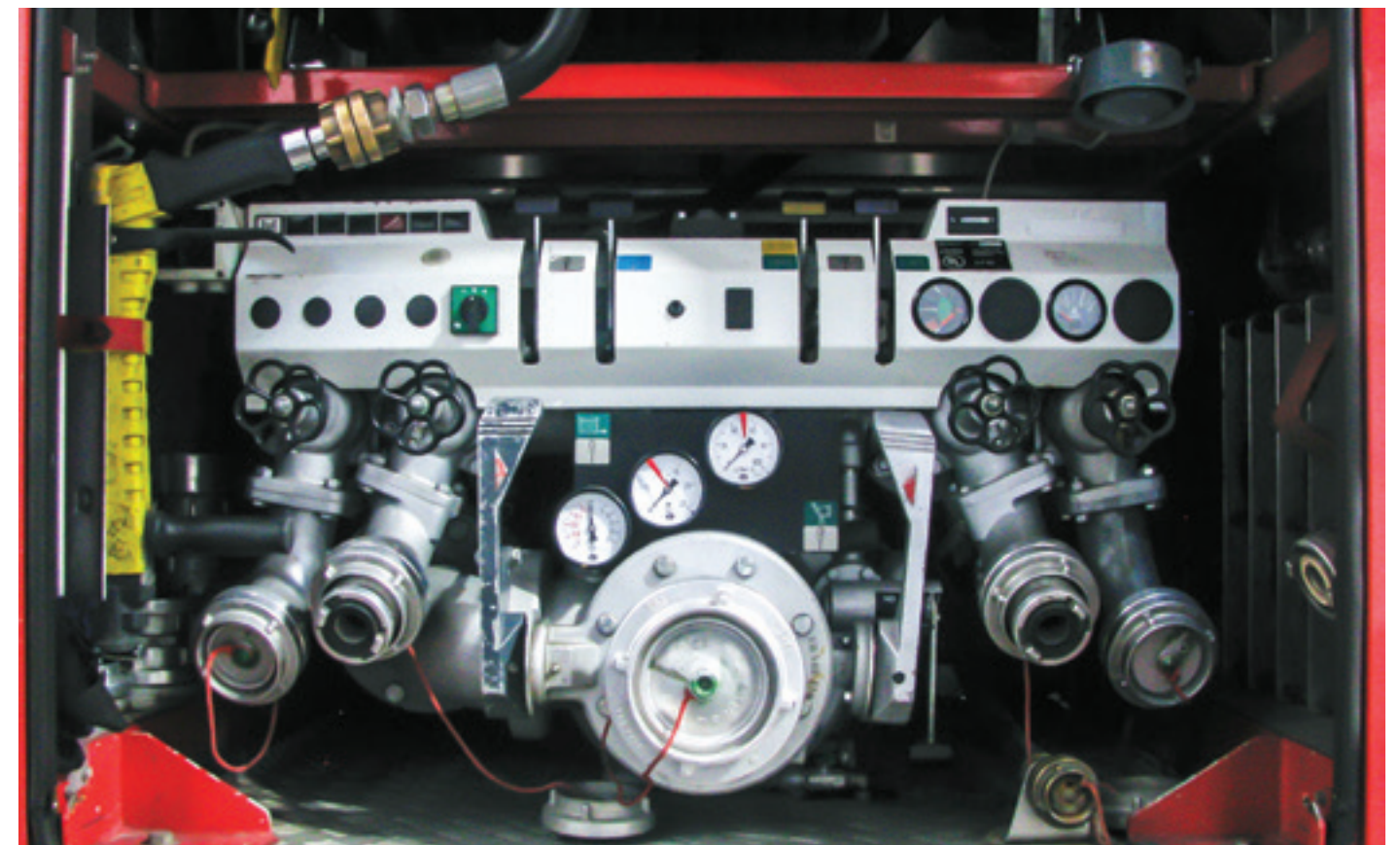
### UP TO 3000 GPM PUMP FLOW RATE CAPACITY

Annual performance testing of fire Pumper trucks completed by REDA using criteria established by NFPA 1911 to verify they will function as designed and when compared with the original manufacture design specifications and pump operations.

We have advanced Pump PIT Test facility in our service centre to do the pump testing.

### PUMP TESTING SOFTWARE

We utilize custom designed PLC based automated pump testing software (APTS) that allows all system parameters to be monitored and controlled from a central control station, thus achieving and maintaining specific operating conditions. This enables data from calibrated precision electronic sensors to be collected and recorded for use in determining pump performance.





## BREATHING AIR COMPRESSOR

SERVICE AND MAINTENANCE



### CERTIFIED TEAM TO ASSIST YOU ON BAUER BREATHING AIR COMPRESSOR SERVICE AND MAINTENANCE



We have full staff of OEM Certified team to assist you on BAUER breathing air compressor service and maintenance.

All the updates from the OEM for the product and services had been shared with our certified technicians.

Our service technicians are fully trained and certified to service all Bauer High Pressure Air Compressors.

We can also provide

your organization with a comprehensive Maintenance Program that ensures compressor performance, safety and continued customer satisfaction.

Our technicians are also qualified to service most brands of High Pressure Compressors including Mako.

## BREATHING APPARATUS

TROUBLESHOOTING

Breathing Apparatus is the Lifesaver in Hazardous environments especially for Firefighter.

It allows you to enter a dangerous environment without fear of breathing contaminated air.

We are the only Scott Authorized service centre in Saudi Arabia for Breathing apparatus.

We have Scott certified technicians to perform Functional testing and Overhaul Maintenance for Scott US & UK supplied air products SCBA, SABA, Escape set, Air Carts, Confined space respiratory protection systems, etc.

We have Honeywell certified technicians for SCBA service. Also we are Authorized service.



### WE ARE OFFERING

- Inspection and service- Monthly, quarterly, biannually and annually
- 6 yearly full service for Scott EN models repair
- Overhaul service and maintenance of all model breathing air systems
- Troubleshooting for all damages.
- Yearly Functional Testing by Advanced PosiCheck Usb3 Machine
- Warranty services
- Certification of Breathing apparatus
- Hydrostatic testing of SCBA Cylinders
- Cylinder service and repair Training programs for End-User
- REDA technical support for customer
- Upgrading SCBA





## MOBILE PORTABLE FIRE EXTINGUISHER

ANSUL CERTIFIED

THE FIRE EXTINGUISHER IS AN ACTIVE FIRE PROTECTION DEVICE USED TO EXTINGUISH OR CONTROL SMALL FIRES.



### WE ARE HERE TO GIVE FULL QUALITY SERVICES

ANSUL certified highly efficient technicians are doing Service & Maintenance of all type fire extinguishers (Handheld portable & wheeled type Fire Extinguisher) in our workshop. We are here to give full quality services followed by industrial standards.

### SERVICE AND MAINTENANCE

- Inspection:- Work shop and On site
- Yearly Service
- Refilling of agents
- Repair
- Spare parts replacement
- Hydrostatic testing
- Grit blasting
- Repainting
- Certification

THE FIRE EXTINGUISHER IS AN ACTIVE FIRE PROTECTION DEVICE USED TO EXTINGUISH OR CONTROL SMALL FIRES.



### WE CAN OFFER A COMPREHENSIVE PACKAGE

Fire System Services can offer a comprehensive servicing package, which means you can be confident that your fire extinguishers are maintained every six months and every year.

Our certified technicians, who are easily identifiable by their uniforms, will regularly visit your premises to ensure that your fire equipment is in proper working order and appropriate to your level of fire risk.

In addition, you may rest assured that when the cylinders are due for the pressure test and re qualification, we will be tested back in our service centre facility.

REDA Hazard control is one of best Authorized service center for AMEREX Fire extinguisher.



## REFILLING FACILITY

### FILLING SYSTEMS

We have refilling facility with cylinder service to ensure the safety of cylinder user.

Trained technicians are performing inspection and services for different types of cylinders.

We can give solutions for huge types of cylinders.

Over the years we have grown to become one of the largest refilling facilities in Saudi Arabia.

Advanced technology filling systems and trained technician's team efficient to Refill all brand compressed gas cylinders as per CGA, DOT regulations.



### REFILLING SYSTEMS

- Breathing Air Grade "D"
- Carbon Dioxide(CO2)
- Medical Oxygen
- Fire extinguisher Dry chemical Powder
- Foam solution
- Nitrogen (N2)
- Acetylene
- Potassium by carbonate
- Mono ammonium phosphate
- Sodium by carbonate
- Sodium chloride
- MET-L-KYL
- ENTONOX



## HOLMATRO RESCUE TOOLS

### HOLMATRO CERTIFIED TECHNICIANS

### HYDRAULIC EQUIPMENT USED FOR RESCUE & INDUSTRIAL PURPOSES



Holland Machine Trading Organization (Holmatro) hydraulic equipment is used for rescue & industrial purposes.

We recommend having the equipment inspected checked set and tested once a year by Holmatro Certified Technician to improve equipment life and also Avoid unplanned maintenances activity.

Regular check-ups and maintenance of your rescue tools by REDA service specialists will offer you many advantages:

- Longer lifespan of your tools,
- Use of original spare parts, quality guaranteed
- Testing equipment :- CTU, PFM 1& PPMC
- Factory trained service specialist
- Planning of yearly inspections initiated by REDA
- End sure Training Programs



## FIXED GAS DETECTION SYSTEM

### FILLING SYSTEMS

THE FIRE EXTINGUISHER IS AN ACTIVE FIRE PROTECTION DEVICE USED TO EXTINGUISH OR CONTROL SMALL FIRES.



**PORTABLE GAS DETECTION SYSTEM** We offer calibration and service of Multi gas monitors & Single gas monitors for offshore & onshore Rig site, Support vessels etc. Multi gas detector consists of H<sub>2</sub>S, CO, O<sub>2</sub>, SO<sub>2</sub> & LEL sensors. These detectors are calibrated using standard calibration gas & are then delivered to customers with relevant certificates.

**WIRELESS GAS DETECTION** Wireless Gas detection system depends on the customer specification, classification rules and regulations and specific requirements. Most commonly used gases are H<sub>2</sub>S and HC. Visual and audible devices are provided as optional, if required by the customer.

## ON SITE SERVICE

ON CALL QUICK RESPONSE TEAM

### ON SITE SERVICES

- Fire Extinguishers biannual and annual inspection
- SCBA units Monthly, Quarterly, biannual and annual inspection
- Fire hose Hydro test
- Pressure testing of water line
- Repair and replacement parts for hydrant & monitors
- H<sub>2</sub>S gas detection system calibration
- Rig site Hazardous gas detection system installation
- Breathing Air System
- End-User Training



REDA Service department have Quick response team for your ON CALL jobs to solve troubles at your workplace.

We are able to do "On call job" for Most of the fire fighting & hazard control equipment available on site or in the fire station.

Our Engineers and trained technicians are efficient to give fastest solutions to save your valuable time and equipment's.









# OUR CUSTOMERS

EVERY SINGLE STEP MATTERS

# OUR PARTNERS

EVERY SINGLE STEP MATTERS







