

**COMPANY PROFILE** 



#### **ABOUT THE COMPANY**

- Alpha Safety and Security Holding (the Group) now constitutes a full service independent specialist Fire and Security services solution providers committed to meeting the needs of its customers for protection from fire and to keep them safe
- Established in November 2011 and incorporating Alpha Fire Services which was first set up in 1989 and incorporated as a limited liability company in 1992. Now includes Advanced Safety Systems Co WLL (ASSCO), Alpha Risk Management Consultants WLL (ARM), Alpha Fire Services W.L.L (Qatar)
- The Group provides a range of products and services (that include the supply, design, engineering, installation and maintenance) of:
  - Passive and Active fire protection, including fire extinguishing, fire stopping and fire suppression systems
  - Smoke/ heat extraction and Natural Ventilation systems
  - Fire alarm systems including, detection and control devises
  - Access control, CCTV, and other security systems
  - Risk management, risk assessment and training

Fire Suppression System



Smoke Extraction



Fire Extinguishe



Fire Alarm Control System



Smoke Detector









#### **COMPANY OVERVIEW**

#### **Our Vission**

To be amongst the top 5 leading providers of fire protection and security systems in GCC countries by the end of 2015, with establish operations delivering quality products and services that are suitable for the region, effective and environmentally sustainable

#### **Our Mission**

Alpha Group's mission is to be a leading fire and security risk management organisation through the provision of fire detection, protection and extinguishment systems and in the deployment of access control/security systems in the Middle East. In doing so, we seeks to ensure:

- that all products and services provided are of the highest standard and exceed the requirements of its customers at all times
- that the health and safety of its employees, customers, contractors and third parties are protected at all times
- that the products and systems that it deploys meet the highest environmental and international standards applicable to fire detection, fire extinguishment products and security systems
- that it delivers assured quality and reliability to all its customers at all times
- that staff receive the highest level of training and are provided with the best tools and equipment for carrying out their tasks in a safe environment

To help the Alpha Group achieve its mission, an Integrated Management System centred around Microsoft NAVISION ERP has been implemented to compliment its accreditation as an ISO 9001:2000, ISO 14001:1996 and OHSAS 18001:1999 company. The management team is committed to systems and methodologies that recognize the importance of Quality, Health, Safety and Protection of the Environment

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#### **OUR VALUES**

**INTEGRITY** 

| PROFESSIONALISM

**| VALUE FOR MONEY** 

These core values reflect what is truly important to us as an organisation. They do not change from time to time, situation to situation, or person to person, but rather they underpin our Group culture.

What we do can affect people's lives. It is important therefore that our customers can rely on us that we will do things right - we mean what we say and we do what we say.

We aspire to the highest quality standards in the fire and security industry internationally. Consequently we maintain the highest quality accreditation, constantly train our staff at all levels, and maintain accreditation and membership of international organisations related to the services we provide.

We never seek to rest on our laurels; we are constantly looking out for the best products available in terms of performance, reliability and value for the customer. We carry a large amount of stock so that we can continue to service and maintain the products that we supply and have invested significantly in developing our workshop so that we can deliver the best service possible.



#### **MILESTONE**

### 2013

- Start of full time operations of Alpha Fire Service in Qatar
- Board approval for expansion into Saudi Arabia.

2012

- Incorporation of Alpha Risk Management Consultants WLL.
- Re-organisation of shareholding and new Board of Directors.

#### 2011

- Incorporation of Alpha Safety and Security Holding Company BSC (c)
- Certified by the American Bureau of Shipping (ABS)

2007

- Certified by:
  - Lloyd's Register
  - Det Norske Veritas
  - Bureau Veritas
- Approved systems for Land, Air, and Marine.

#### 2003

- Advanced Safety Systems Co (ASSCO) incorporated
- ISO 9001:2000 Certification
- ISO 14001:1996
- OHSAS 18001: 1999

1992

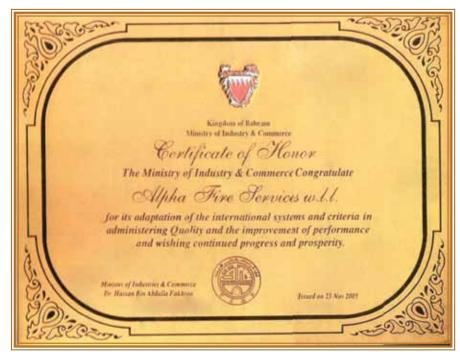
- Alpha Fire Services incorporated as a limited liability company.
- Moved to large premises at Sitra Industrial area.

#### 1989

Alpha Fire established in Bahrain as a sole trade.



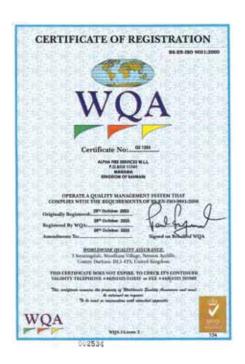
#### **CERTIFICATES OF HONOR**

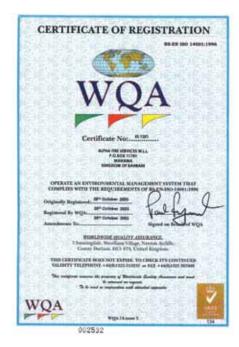


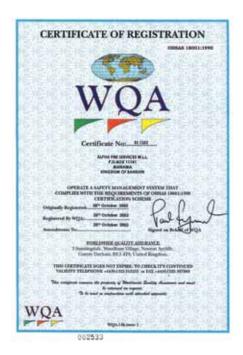




#### **WQA CERTIFICATES**









#### **BUSINESS ACTIVITIES**

Fire Protection and Extinguishment

Access Control and Security Solutions

Risk Management and Training

#### | PRODUCTS

#### **Fire Detection Systems**

Conventional & Addressable Intelligent Fire Alarm Panels / Workstations. Addressable Ionization Smoke Detectors, Optical Smoke Detectors, Optical Beam Detectors, Heat Detectors, Multi- Sensor Detectors, Flame Detectors, Video, LPG Gas Detectors, H2S Detectors, Manual Call Points, Alarm Bells, Sounders, Water Leak Detection System, and all forms of passive fire protection.

#### **Fire Suppression System**

Gaseous Fire Suppression Systems (FM200,NAF 227ea,NAF S125, Inergen, Novec, Argonite, Argon, Aerosol). Foam Based Fire Suppression System, Water Based Fire Suppression System (Water Mist, Hydrants, Sprinklers, Deluge Systems) Wet Chemical Kitchen hood Systems. Dry Mist Suppression system. Tube Technology Suppression System.

#### **Smoke and Natural Ventilation System**

Comprehensive range of window activators, with reliable and proven control systems., Automatic Opening Vents (AOVs), Mechanical Smoke Ventilation systems with powered fans, and Powered Extract systems.

#### Fire Extinguishers

Ozone Friendly Clean Agent Fire Extinguishers. ISI and KITE Marked ABC Dry Chemical Powder Fire Extinguisher, Carbon Dioxide Extinguishers, Water Type Fire Extinguishers, Wet Chemical Fire Extinguishers, Mechanical Foam, Water Mist, AFFF Foam Fire Extinguishers

#### **Security Management Systems**

Access Control / biometric systems, Site Access Barriers, Time & Attendance Systems, CCTV with Perimeter protection, Intrusion Detection and Alarm Systems, Long Range Sirens, Vehicle Tracking and Security Service Support, Guard Tour System, Metal Detectors (hand held and pass through)

#### **Risk Management and Training**

In association with VELOSI, we provide fire and security risk assessment, as well as Health & Safety training and training on the use of first responder fire fighting equipment.



#### **OUR PRINCIPLES**















































#### **AUTOMATIC FIRE EXTINGUISHMENT SYSTEMS**



- We design, supply and install fixed dry and wet chemical extinguishing systems, as well as halogenated agent fire extinguishing, Halon alternative systems, and carbon dioxide fire extinguishing systems. We also design and install automatic systems based on specialist tube technology that enables a directly connected fire detection / discharge tube to act as an "all in one" detection and extinguishment system
- In the event of a fire the detection tube ruptures at the hot spot and discharges the extinguisher contents directly on to the source of the fire
- Once correctly installed, our tube extinguishment systems provide constant automatic protection and require minimal maintenance
- An optional pressure switch can be fitted to the unit and will provide an optional facility to sound alarms shut down machinery, etc.



#### **FIRE EXTINGUISHERS**



All fire extinguishers supplied by Alpha are certified to international standards and approved for use by the Bahrain Civil Defence and Fire Directorate of the Ministry of Interior. Our engineers are trained to ensure that the equipment is fitted in the correct location and is ready for action.

#### **Water Fire Extinguishers**

These are designed for universal use against class A rated fires of solid matter such as wood, paper, straw, coal and textiles. Typical applications include offices and general industrial uses.

#### **Foam Fire Extinguishers**

Foam spray extinguishers, (AFFF - Aqueous Film Forming Foam), are ideal for multi-risk situations where both Class A combustible materials and Class B flammable liquid risks are likely to be found, or where Class B risks present a direct hazard. Foam spray extinguishers are especially suitable for Class B fires involving flammable liquids such as oils, spirits, greases, fats and certain plastics.

#### **Powder Fire Extinguishers**

Powder extinguishers are suitable for use on Class A, B and also Class C type fires involving flammable gasses such as propane and butane. Powder is also highly effective for electrical hazards.

#### **CO2 Fire Extinguishers**

Carbon Dioxide extinguishers are suitable for fires involving flammable liquids and electrical hazards. The non-corrosive and non-conductive qualities of CO2 make it an ideal choice for dealing with fires involving electrical equipment and machinery.



#### **CONVENTIONAL AND ADDRESSABLE FIRE ALARM SYSTEMS**



We supply a full range of Addressable Fire Alarm Systems from simple analogue systems to sophisticated fully integrated solutions for major buildings and installations.

Our products are approved to international standards, including UL (United States) and LPCB (United Kingdom), and by the Civil Defence and Fire Directorate of the Ministry of Interior in Bahrain.

We supply the following types of products from internationally renowned manufacturers:

Heat detection
 Smoke detection
 VESDA - Very Early Warning System
 Voice evacuation
 Emergency lighting
 Exit lighting
 Messaging system
 Fire curtains

We also stock and supply:

• Remote communicators • Bells • Sounders • Strobes • Call points • Control devices and modules.



#### **FIRE SUSPENSSION SYSTEMS**



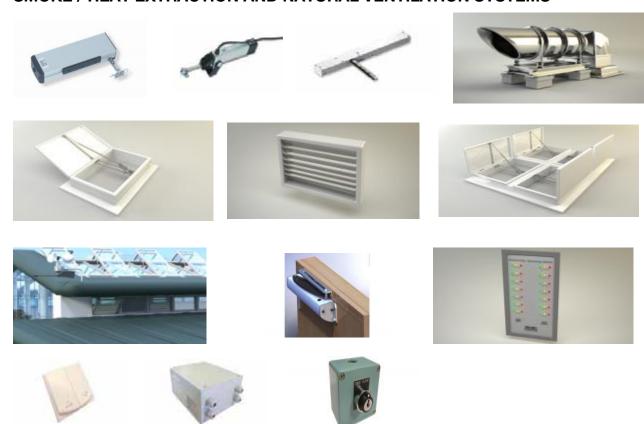
With the increasing demand for fire protection of critical assets, assessing the risk from fire, providing the correct system to meet the customer's protection requirements requires experience and knowledge. Alpha has developed the expertise to undertake all types of projects for the provision and installation of fire suppression systems as specialist providers.

From kitchen fire suppression systems to server room fire suppression, we design and install systems to the requirements specified by our clients. This includes a new patented Dry-Mist System that comprises of a hose reel, small tank of water and patented low pressure 25 to 100 Micron Dry Mist that requires no water mains, pumps or pressure.

Our Fire Suppression capability covers a wide range of systems, including:



#### SMOKE / HEAT EXTRACTION AND NATURAL VENTILATION SYSTEMS



During the process of escape from a building that is on fire, smoke tends to enter the common parts of the building such as corridors, stairwells and the lobby. A smoke control system is designed to ventilate this smoke and to protect the common stair, to ensure safe occupant escape, and clear access for the fire service

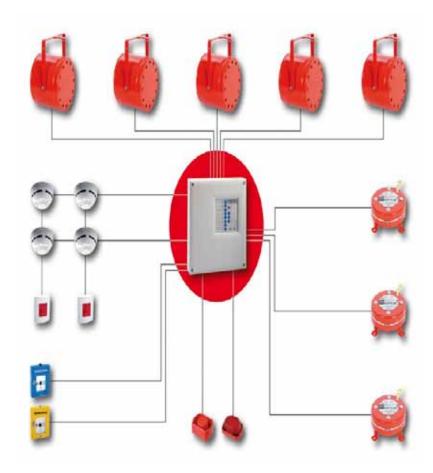
Alpha Fire works closely with **S E Controls UK** (a leading ventilation solution provider involved with many prestigious and iconic building projects in the United Kingdom and internationally) to offer a comprehensive range of Smoke Heat and Exhaust Ventilation systems (SHEV) suitable for any size or type of building. These products are designed to facilitate the safe escape of occupants in the event of a fire and to enable the fire to be fought in its early stages

#### They include:

- Automatic Opening Vents (AOVs) on the external wall of buildings or in vertical smoke shafts that can be used to ventilate smoke from common areas
- Mechanical smoke ventilation systems that use powered fans to aid in the extraction of smoke
- Powered extract systems that use temperature rated fans to extract smoke with the equivalent mass of air typically being replaced at low level.



#### **AEROSOL SUPRESSION SYSTEMS AND PRODUCTS**



We are accredited and our technicians and engineers are trained in specifying and installation of the DSPA® aerosol fire extinguishing systems

DSPA® is an Ozone Friendly and cost effective alternative to halon and is considered by many as an extinguishing agent of the future. It is:

- Autonomous and Automatic with no need for external electrical or pressure supply
- Flexible and Modular
- Non-pressurised containers
- Space and weight saving
- Activated electrically, thermally, manually or in combination of any two
- Suitable for A, B, C, F classes of fire
- The coolant used is a natural mineral that does not contain pyrotechnic material
- Subject to negligible maintenance costs compared to other conventional systems
- Its built-in fail-safe activation system ensures operation when required, even if everything else fails
- The solid compound does not contain pyrotechnic materials and is therefore more stable to temperature fluctuations and has a significantly longer operation life-time.



#### **SPRINKLER SYSTEMS**



Our teams of engineers and technicians provide expertise and assistance in designing and installing fire sprinkler systems conforming to BS EN 12845 and NFPA regulations for industrial, commercial and residential premises.

We use specialist fire sprinkler hydraulic calculation software that enables us to carry out hydraulic calculations of fire sprinkler systems, water mist, medium and high velocity water spray systems, hydrants and foam/ water monitors systems. Our FHC hydraulic calculation software complies with 16 different national and international design standards including EN 12845, BS 9251, FM, NFPA, CP 52, ASIB, and AS2118.1 for fire sprinkler systems. It enables us to make correct configuration of the systems we install

Our Sprinkler Services include:

- Evaluation and classification of hazards
- Supply of systems and components
- Evaluation of the adequacy of water supplies
- Installation requirements
- Testing/ Commissioning
- System maintenance



#### Systems:

#### SYSTEMS:

- TIME ATTENDANCE AND ACCESS CONTROL SYSTEM
- HOME AUTOMATION SYSTEM
- AUDIO, VIDEO INTERCOM SYSTEM
- GUARD MONITORING SYSTEM
- TRAFFIC BARRIER
- NETWORKING
- PUBLIC ADDRESS SYSTEM
- METAL DETECTORS

The impact of our business on the environment is managed so as to ensure that we:

- Meet the environmental performance through continual improvement.
  - Contribute pro-activity to the protection of the local environment.
  - Regularly monitor, control and review environmental performance.
  - Maximize the involvement of employees in reducing waste, control energy
  - Consumption, prevention of pollution and promotion of recovery & recycling.

Our Safety & Health objectives are based on the following:

- Hazard and Risk assessment
- Needs of other interested parties.
- Opportunities for continual improvement.

The intention is to continually improve occupational health & safety performance through the use of a documented management system.

# Environtmental Objectives

### Safety Objectives



Main office is located in Sitra Industrila area, and we have open our new showroom in Tubli mainly for the Security and Home Automation System. both place are equipped with computerized network system, with a specially created software programme designed to give maximum efficiency to all departments.

A two-way radio-transmitting system for instant communication between in-house staff and all field / project staff.

**Quality Systems** 

Management Review Meetings & Quality Objectives are the main mode of quality planning. ALPHA has identified and defined the activities and resources needed to achieve quality objectives and to meet customer requirements. Planning is consistent with other requirements of the QMS and covers the following issues:

- The processes required in the IMS.
- The realization processes and resources needed, identifying quality characteristics at different stages, to achieve desired results;
- Verification activities, criteria for acceptability and the quality records needed.

ALL EQUIPMENT IMPORTED for sale are only those that are manufactured to the highest BS specifications or equivalent, by ISO or other internationally approved or accredited manufacturers.

Directors visit factories and personally inspect the products.

We further ensure that the products are accepted and approved by local Fire Service Directorates in the countries in which we operate.

Office Location and Facilities

Radio Communication

EQUIPMENT
PERSONALLY CHECKED
BY DIRECTORS WHO
TRAVEL WORLDWIDE
TO INSPECT QUALITY
AND MANUFACTURING
PROCESSES.



# STAFF COMPETENCE AND TRAINING

**ALPHA** has established and maintains processes to make employees at each relevant function / level aware of the importance of conformance with the quality policy, the significant impact of their work activities on quality, actual or potential, their role and responsibilities in achieving conformance with the quality policy and procedures, and the potential consequences of departure from specified procedures.

When training is necessary to aid achievement of the required competence, classroom training (internal or external) and on-the-job training is provided to staff. When and where it is necessary, actions other than training will be used to achieve the needed competence.

Identification of training needs are based on the necessity to achieve occupational health and safety objectives and targets. Programmes include:

- Safe work practices
- Fire prevention and preparedness
- Industrial safety
- Retaining of existing employees
- Induction training for new employees.

Training procedures take into account risk, responsibility, ability and literacy.

Personnel assigned to specific tasks are competent & qualified on the basis of appropriate education, training and/or experience and are given the required training in order to fulfill their roles / tasks in a competent and responsible manner.



We provide FIRST AID FIRE & SAFETY training courses demonstrations on how to identify and use various types of fire extinguishers for optimum performance of both equipment and personnel, essentially in order to be able to extinguish a fire during its initial stage before it becomes a major conflagration.

Specially designed to meet client's operational needs, with a flexible time table. Our courses can take from 2 to 3 hour sessions or up to 15 hours over 2 days; which can be split into 3- hour modules. Upon completion, successful candidates are awarded certificates issued by the Institution of Environmental Safety Officers. These certificates are recognized as a first level qualification in health and safety.

#### Topics covered:

- 1. Health and Safety
- 2. Workplace Health, Safety and Welfare
- 3. Health and Safety Law
- 4. Risk Assessment
- 5. Accident Prevention
- 6. Work Equipment
- 7. Electricity
- 8. Fire Safety
- 9. Occupational Health
- 10. Substances Hazardous to Health
- 11. Noise
- 12. Manual Handling and Ergonomics
- 13. Personal Protective Equipment
- 14. First Aid

# SAFETY AND FIRE PROTECTION

ALPHA TRAINING CENTRE (Chartered Institute of Environmental Health, UK)

Approved by:

Ministry of Labour Ministry of Education Municipality & Ministry of Interior Of the KINGDOM OF BAHRAIN



### VERITAS CERTIFICATE

### INSURANCE CERTIFICATE









## ONLINE MONITORING!...







#### **HIGH RESOLUTION CAMERAS**

- AHD, TVI Analogue Cameras
- High Resolution IP Cameras
- Wireless Cameras
- Covert Cameras
- Built In Memory Storage
- Audio / e PTZ Functions
- 360° Indoor Cameras
- PoE Supports
- Face and Motion Detection
- Recordings

#### HD DVR / NVR / NVS

- 4,8,12,16,32,64 Recorders
- Pentaplex Operations
- Full IP comaptible
- CMS Software Support Up to 128 Cameras
- Built in DVD Writer and USB Back Up
- User Friendly GUI
- Real Time Recording with HD Quality on Each Channel
- Digital PTZ Controller
- Support Up to 16 TB HDD





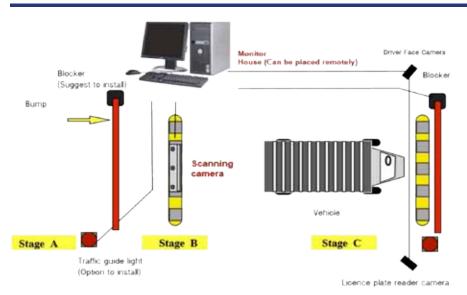




**MONITORS** 



### **VEHICLE INSPECTION / SEARCH SYSTEM**









### SUPREMA TIME ATTENDANCE AND ACCESS CONTROL SYSTEM:

- Face, Biometric, Card, Code Readers.
- Biometric Sensor with fastest matching speed
- Award winning FINGERPRINT Algorithm
- Support EM, HID, MIFARE, DESFIRE, i Clas Cards
- Work like stand alone and network system
- From 2000 to 50,000 user capacity
- Built in memory to store upto 1 million logs
- Stable and reliable hardware
- Multiple reader to suit any requirements.
- Easy integration with Fire Alarm, CCTV, Lift, and BMS System







# Texecom NETIChome® P. A. R. A. D. O. X. Designed to Perform



























ALPHA SAFETY & SECURITY HOLDING B.S.C. (C) | Company Profile



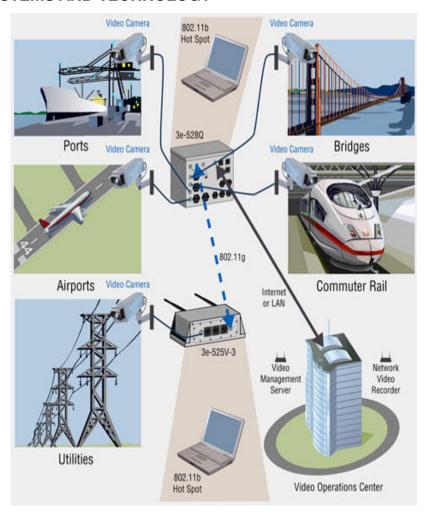


#### **VIDEO INTERCOM SYSTEM**

- From single monitor villa system to 2000 monitors apartment system.
- Support multiple entrance and up to 4 monitors for villas.
- 2 wire system for existing villas and flats.
- Intergration with CCTV and Access Control.
- Slim and ellegant design.
- Support 2 way reception / Guard Unit.



#### **SECURITY SYSTEMS AND TECHNOLOGY**



Industry experts recon the increasing concerns worldwide over safety and security issues will drive up spending on security technology, apparatus and appliances. This trend is reflected in the Middle East, with countries in the region set to spend around US\$ 2.1 billion on security-related equipment and services in 2010 with the surge expected to increase by 50% until 2013

"Countries in the Middle East region are prime players in the market for security-related products and services," said Ahmed Pauwels, Chief Executive Officer of Epoc Messe Frankfurt GmbH. "The economy of fighting terror threats is one of the fastest growing in the world today, with average spending globally estimated to be around AED 6.16 trillion annually," he added.

It is reported that a recent study by the Homeland Security Research Corporation indicated that spending on homeland security in the UAE alone is expected to rise to US\$ 10 billion over the next ten years. Estimations are that over the next few years more than 60,000 buildings in Dubai will be fully equipped with direct alarm systems, to bring them in line with international safety best practices being actively promoted by the local authorities. The same will apply to other countries in the GCC.



#### **RISK MANAGEMENT AND TRAINING**

Through its risk management and training subsidiary (Alpha Risk Management Consultants) and in association with VELOSI, the Group will undertake:

- Fire and Security Risk Assessment to assist owners of properties and managers of organisations to meet international good practice standards and to comply with the requirements of the jurisdiction in which they operate.
- Building Performance Assessment to identify the adequacy of premises against the spread of fire Business Protection and Continuity to assist in identifying the impact of fire incidents on the ability of businesses and organisations to continue their with their activities in such circumstances.
- Premises Security Assessment to assist with the determination of the vulnerability of a particular site or location and make recommendations to improve security in and around the property.
- Fire Safety and Security Planning to prepare for dealing with emergencies and review or develop fire safety provisions to deal with a fire emergency.
- Training and Education to provide training and education on a wide range of fire related subjects and other health and safety matters.



#### **STRENGTHS**

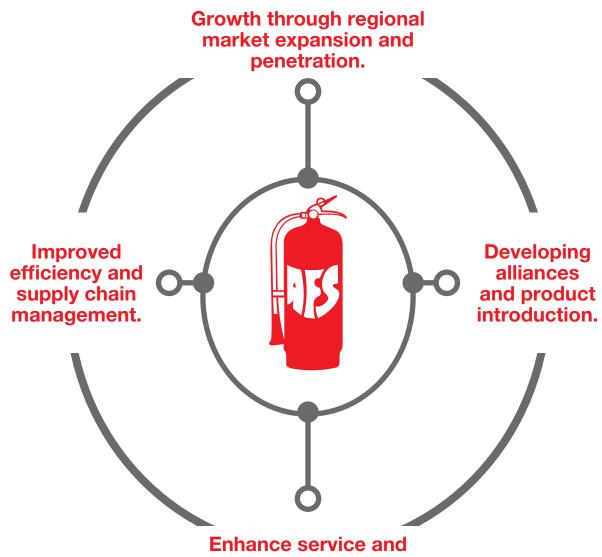


Strong and committed supplier / manufacturer relationships.

High quality standards backed by domestic and international approvals.



#### **GROWTH STRATEGY**



Enhance service and maintenance capabilities and specialist skills.



#### **NEXT PHASE IN DEVELOPMENT**

Based on more than 20 years of sustained success in Bahrain, the strategic objective is to grow Alpha's core business through targeted regional expansion to take advantage of the anticipated expansion in those markets:

- Develop a 'hub and spokes' system for the management and control of the regional network from a head-office operation in Bahrain and achieve increased economies of scale with resulting efficiencies and improvement in costs.
- Leverage the experience and success achieved in Bahrain including the Integrated Management System that supports the ISO9001:200, ISO 14001:1996 and OHSAS 18001:1999 certification of the company based on Microsoft Dynamics ERM to deliver greater benefits in the region.
- Develop the strategic relationships with key manufacturers and suppliers to enhance the current supply chain management process and to introduce to the regional market new, more environmentally efficient products.
- Develop enhanced Quality Management Systems with an upgraded workshop capable of undertaking all types of servicing, repair, refilling, gas filling, testing/revalidating of fire extinguishing and suppression systems and equipment.
- Introduce and develop more sophisticated Access Control Systems and Building Management Systems specifically calibrated for the region but based on international standards.

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