



CORPORATE PORTFOLIO



ABOUT US



Lichfield Fire & Safety Equipment Co. Ltd. (LIFECO), LIFECO has been a global leader in supplying products covering the full range for fire detection, prevention, extinguishing and suppression. LIFECO, with its world headquarters is located in United Kingdom and is well poised to serve a variety of International markets in addition to fulfilling the local market demand.

LIFECO serves Civil Defence, Industrial, Commercial and Consumer markets with its wide range of quality and innovative products. LIFECO is represented globally with its well knit National and International infrastructure dealer network. The Company's strengths are underpinned by a highly skilled workforce, and a diverse range of quality products and services that aims to provide a 'one stop shop' to satisfy all of our Customers Fire and Life Safety requirements.

LIFECO has remained at the forefront of the Fire Fighting Equipment market by constantly striving to provide innovative solutions and services that surpass Customers' expectations and by tirelessly seeking to improve quality standards. To this end, the Company maintains a quality management system accredited by BSI to ISO9001:2008. In addition its products, where applicable, hold accreditations issued by major inspection organization such as Loss Prevention Certification Board (LPCB), BSI (British Standards), Kitemark, FM and Underwriters Laboratories (UL).

OVERVIEW



Excellence in products and services delivered to customers is the top priority for LIFECO. LIFECO believes that high-quality production and service from its staff is facilitated by a healthy workplace - a work environment that is flexible, encourages open communication, recognizes good work performance and respects the differences and rights of individuals. LIFECO follows the below management principles.

- High-end products and services
- Compliance with international standards
- Strict quality control
- Timely delivery
- Strict SLA – give no promises that cannot be kept
- Health and safety compliance and commitment
- Flexible work environment
- Working to the budget
- Monitoring Progress against the programme
- Keeping the customer aware on all issues with transparent and honest information
- Final customer satisfaction

**MANAGEMENT
PHILOSOPHY**



The Right Vision

To serve the demand of our customers with high quality products and services with ethical responsibility & commitment to professionalism.

The Right Path – Mission

LIFECO's management and employees have a clear mission to ensure superiority and distinction in products and services, and thus guarantee customer satisfaction

The Right Resources

LIFECO employs a team of professionals from diverse backgrounds and cultures who believe in the value of their work. The team works tirelessly to make LIFECO what we are now.

**MISSION &
VISION**



Design Engineering

Design engineering services are a vital part of LIFECO's core business. LIFECO can provide the most cost effective solution for your fire systems to ensure compliance with international design.

LIFECO's integrated approach to provide advanced design engineering services to its customers is backed by its skilled consultants and over a decade of experience. This helps us provide a holistic approach to our customers enabling them to establish the right fire protection system that can combat their fire risks effectively and innovatively.

Manufacturing and Supply

Global manufacturing and supply is at the heart of our commitment to help people do more, feel better and live longer. Our global supply strategy is designed to make sure that we are operating a lean and efficient network while ensuring compliance with rigorous quality, safety and environmental standards.

Continuous improvement of overall performance is ensured through an Operational Excellence program. The manufacturing process also includes tests and checks for quality assurance during or after the manufacturing and planning the production process prior to manufacturing and its priorities are focused on compliance, new product launches and productivity.

**CORE
VALUES**



Fire Protection System Maintenance Consultancy

LIFECO's maintenance consultancy service helps companies plan and implement maintenance management systems to meet the needs of the organizations. We develop efficient, cost-effective maintenance strategies and procedures aimed at minimising downtime while keeping safety, environmental and production impact issues at the forefront of all maintenance activity planning.

Our consultants have a range of experience and expertise and are skilled in the practical implementation of solutions. As a company we offer a range of services either partnering with associate organisations or managing and leading our own associates independently.

System Integration and Project Management

LIFECO has vast engineering expertise with many years' experience in providing fire protection to a diverse range of facilities. These include Oil & Gas, Power Generation, Commercial Developments, Airport Hangers, Hospitals, Schools, Government buildings, to name but a few. We can provide engineering solutions and system integration for any Fire Risk.

LIFECO have selected experienced fire protection engineers and project managers to provide assistance from the design and procurement phase right through to installation and commissioning.

**CORE
VALUES**



PRODUCT RANGE



LIFECO UL Listed Eagle Series*

EAGLE SERIES: CONTROL PANEL

Analog Addressable Fire Alarm Control Panel
LCD Network Annunciator
Serial LCD Annunciator

EAGLE SERIES: ADDRESSABLE

Analog Multi Criteria
Photoelectric Smoke Detector
Heat Sensor
Analog Sensor Base
Analog Sounder Base

EAGLE SERIES CONVENTIONAL

Photoelectric Smoke Detector
Photoelectric/Heat Smoke Detector
Fixed Temperature/Rate of Rise Heat Detector
Compatible Base
Projected Beam Smoke Detector
Conventional Detector Base/Sounder Base
Fire Alarm Bell

EAGLE SERIES: MODULES

Fast Response Contact Module
Dual Relay Module
Short Circuit Isolator
Conventional Zone Module
Supervised Output Module

EAGLE SERIES: CALL POINTS

Addressable Manual Pull Stations
Manual Non-Coded Pull Stations
Explosion-Proof Manual Pull Station
Alarm Call Point
Manual Release Station

EAGLE SERIES: DUCT DETECTORS

Conventional Duct Detector
Analog Duct Detector
Duct Detector Remote Accessories

LIFECO PRODUCT RANGE

FIRE ALARM SYSTEMS



LIFECO ADDRESSABLE FIRE ALARM SYSTEMS

Addressable Fire Alarm Control Panels
Intelligent Photo-electric Smoke Detectors
Intelligent Heat Detector
Detector Isolating Base
Intelligent UV Flame Detector
Addressable Manual Call Point
Audible and Visual Alarm Indicator

Addressable Siren with Flasher
Signal Input Module
Relay Output Module
Short Circuit Isolator
Conventional Zone Interface
Remote Control Module
Repeater Panel
Address Programmer

LIFECO CONVENTIONAL FIRE ALARM SYSTEMS

Conventional Fire Alarm Control Panels
Conventional Photo-electric Smoke Detectors
Conventional Heat Detector
Conventional Manual Call Point
Audible and Visual Alarm Indicator

Siren, Siren with Flasher
Remote LED Indicator
Fire Alarm Bell



VALVES

GATE VALVES

OS&Y (all combination of models)

NRS (all combination of models)

CHECK VALVES

Flanged (all combination of models)

Grooved (all combination of models)

BUTTERFLY VALVES

Water Type (all combination of models)

Grooved (all combination of models)

ANGLE VALVES

BREACHING INLET

2/4 Way

HOSE BALL VALVES

OBLIQUE LANDING VALVE

STRAIGHT THROUGH LANDING VALVE

PRESSURE REGULATING 'E' TYPE VALVE

ZONE CONTROL VALVE

INDICATOR POST

INDICATOR POSTS

Vertical Type

Wall Type



SPRINKLERS

PENDENT TYPE SPRINKLER

Standard
Quick Response

UPRIGHT TYPE SPRINKLER

Standard
Quick Response

HORIZONTAL SIDEWALL TYPE SPRINKLER

Standard
Quick Response

CONCEALED PENDANT TYPE SPRINKLER

Standard
Quick Response

ESCUTCHEON PLATE

Single
Double

ALARM CHECK VALVE

FIRE DEPARTMENT CONNECTION

PRESSURE GAUGE

WATER FLOW INDICATOR

Thread Type
Saddle Type

PRESSURE SWITCH

TEST AND DRAIN

LIFECO PRODUCT RANGE

FIRE EXTINGUISHERS



LIFECO Kitemark Listed FIRE EXTINGUISHER

WATER EXTINGUISHER

Jet Nozzle
Spray Nozzle

FOAM EXTINGUISHER

AFFF Foam
AR Foam

DRY POWDER EXTINGUISHER

ABC Powder
DC Powder

CO2 EXTINGUISHER

WATERMIST EXTINGUISHER

WET CHEMICAL EXTINGUISHER

LIFECO PRODUCT RANGE

HFC-227_{ea}



LIFECO HFC-227_{ea} CLEAN AGENT SYSTEM

PRE-ENGINEERED CYLINDERS

Cylinder Valves

ENGINEERED CYLINDERS

Cylinder Valves

MANUAL/PNEUMATIC ACTUATIONS

Pneumatic Valve

Manual Control Valve

ALARM/DETECTION SYSTEMS

Releasing Panel

Smoke

Heat detectors

Bell

Horn Strobe

Abort Switch

ENGINEERING SOFTWARES

LIFECO PRODUCT RANGE

HOUSE REEL & CABINET



CABINETS

1" HOSE CABINET

Recessed
Semi Recessed
Surface Mounted

DOUBLE COMPARTMENT

Manual Type Hose
Automatic Type Hose

EXTINGUISHER CABINET

HOSE REEL

LIFECO HOSE REELS

Fixed Type
Swinging Pipe Type
Swingin Arm type

LIFECO PRODUCT RANGE

DELUGE SYSTEM



LIFECO DELUGE VALVE

DELUGE VALVE ASSEMBLY

Dry Pilot Basic Trim Assembly

Wet pilot Basic Trim Assembly

Electrical Release Trim Assemble

Water Flow trim Assembly

WATER ALARM/GONG BELL

HIGH VELOCITY WATER SPRAY NOZZLE

MEDIUMVELOCITY WATER SPRAY NOZZLE



25 COUNTRIES

AFGHANISTAN

AZERBAIJAN

BAHRAIN

BANGLADESH

EGYPT

ETHIOPIA

GHANA

INDIA

IRAQ

JORDAN

KENYA

KUWAIT

LEBANON

LIBYA

NIGERIA

OMAN

PAKISTAN

QATAR

SAUDI ARABIA

TANZANIA

TUNISIA

UGANDA

UNITED ARAB EMIRATES

UNITED KINGDOM

YEMEN

LIST OF PROJECTS

EDUCATIONAL

NAME OF PROJECT	DETAILS OF PROJECT	LOCATION
The Heridage Village	Eagle Fire Alarm Addressable System	Dammam
Gen. Presidency for Boys Edn. (Throughout K.S.A)	Fire Extinguishers, Fire pumps and Fire Alarm Devices	KSA
Gen. Presidency for Girls Edn. (Throughout K.S.A)	Fire Extinguishers, Fire pumps and Fire Alarm Devices	KSA
King Abdulla University	Clean Agent & Sprinkler System	KSA
King Faisal University Bldg.27 & Bldg.29, Al Hasa	Sprinkler, Clean Agent, Fire Hose	KSA
Riyadh Technical College (Al Rashid)	Clean Agent & Fire Alarm System	KSA

AIRPORTS & MILITARY

NAME OF PROJECT	DETAILS OF PROJECT	LOCATION
Royal Saudi Air Force	Eagle Fire Alarm Addressable System	Dhahran Air Base
Air Craft Hanger KM-3 Air Base Khammis Mushayth	Foam & Fire Alarm Devices	KSA
Al Bolad Co. Aviation Al Kharj	Fire Alarm System	KSA
Military Airport	Supply & Install The Fire Fighting & Fire Alarm System	KSA

LIST OF PROJECTS

HEALTHCARE

NAME OF PROJECT	DETAILS OF PROJECT	LOCATION
Al Dawadi Hospital	Fire Hose Cabinets and Fire Alarm System	KSA
Shomaisi Hospital	Addressable Fire Alarm System	KSA
Specialized Medical Centre	Sprinkler System, NAF Sill, Alarm and Fire Hose Cabinets	KSA
Medical Tower, Sakaka-Ministry of Health	Sprinkler System	KSA

INDUSTRIAL

NAME OF PROJECT	DETAILS OF PROJECT	LOCATION
Bahlas Yam Factory	Fire Alarm & Fire Fighting System	Jeddah
LG Shaker Ware	Fire Alarm System	KSA
UNILUBE	Eagle Fire Alarm Addressable System	Jubail
Olayan Kimberly - Factory	Eagle Fire Alarm Addressable System	KSA
Rosen Office & Ware House	Eagle Fire Alarm Addressable System	Dhahran
Sabic Technology	Fire Fighting System	KSA
Arar Cement Factory	Foam, Sprinkler, Clean Agent, Fire Extn, Fire Hose	KSA
RAJHI Plastic Factory	Sprinkler System	KSA

LIST OF PROJECTS

RESIDENTIAL & COMMERCIAL

NAME OF PROJECT	DETAILS OF PROJECT	LOCATION
Abyat Mall	Eagle Fire Alarm Addressable System	Dhahran
Coral Hotel	Eagle Fire Alarm Addressable System	Al Khobar
Forat Tower	Eagle Fire Alarm Addressable System	Dammam
Asmael Apartments	Eagle Fire Alarm Addressable System	Alkhobar
Al Kifah Apartments	Eagle Fire Alarm Addressable System	Hassa
Al Faisaliah Center	Sprinkler & Hydrant System	KSA
Al Haram Hotel & Shopping Center Madina (S.B.G)	Sprinklers & Hose Reels	KSA
Al Magrabi Cont. (Le Meridian Hotel, Jeddah)	Co2, Sprinkler & Fire Hose Reels & Fire Alarm Detection System	KSA
CADO, (Prince Sultan Center) Najran	Sprinkler System	KSA
Lulu Market Al Khiobar	Sprinkler System	KSA
Olaya Commercial Center	Sprinkler System, FM200 System	KSA
Shayba	Clean Agent, Sprinkler System	KSA
Kingdom Trade Center	Sprinkler System, Deluge System, CO2 System & Clean Agent	KSA



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