# THE EXPERTS IN FIRE SAFETY SOLUTIONS









شركة ادفانس للتجارة والخدمات الفنية والتقنية ذ.م.م. Advance Technical Services w.L.L. ELECTRO MECHANICAL CONTRACTING & TRADING Qatar Civil Defense Department (QCDD) Certified Post Box: 8395, Doha, State of Qatar

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## **ADVANCE TECHNICAL SERVICES W.L.L**

ADVANCE TECHNICAL SERVICES W.L.L has been established in the state of Qatar since 2008. We are a certified Electromechanical Contracting & Trading Company, holding certifications in I-CV (In Country Value), Integrated Quality Management System (IMS), and Qatar Civil Defense Department (QCDD).

We specialize in Fire Engineering Solutions, include the supply, installation, commissioning, and maintenance of Fire Protection systems, Smoke & Mechanical Ventilation systems, MEP Contracts & Facility Services, as well as providing HSE Supports and Trading

We take pride in our commitment to delivering exceptional professional services, focusing on providing fully customized turnkey solutions that serve to the distinct needs of clients in various sectors.

### **ADVANCE FIRE PROTECTION SYSTEM**

ADVANCE FIRE PROTECTION SYSTEM is a part of Advance Technical Services: - "We are committed to protecting the lives and properties" We are certified by Qatar Civil Defense Department (QCDD). For our exceptional technical expertise and quality of services, we became one of the leading Fire specialists in the country's Fire system industry.

We specialized in Design, Supply & Installations, Repairs, and Maintenance Contracts (AMC), Testing & Commissioning of a wide range of Fire Safety solutions including Smoke and Mechanical ventilation systems, Firefighting systems, Fire Detection systems, Fire Suppression systems, Pre-Action Deluge systems, Exit & Emergency Lighting Systems, Voice Evacuation systems, Fire Telephone system, etc.

# FIRE EXTINGUISHERS

Fire extinguishers are portable devices designed to extinguish or control small fires by releasing fire-suppressing agents such as water, foam, dry chemical powder, or carbon dioxide. Fire extinguishers are categorized based on the types of fires they are designed to combat.

We are supplying, installing, repairing, servicing, refilling, and maintaining fire extinguishers of the following.

- ✓ Water
- ✓ Dry Chemical Powder
- ✓ Wet chemical
- √ CO2 (Carbon Dioxide)
- √ Foam



# FIRE ALARM/ DETECTION SYSTEM

We specialize in the Designs, Supplies, Installations, Repair & Servicing, and Maintenance of Fire alarm systems for your environment which help you to warn of smoke, heat fire, Carbon monoxide presence, etc. are detected.

- √ Addressable & Conventional Detection System
- ✓ Open Area- Beam Detecting System
- ✓ Linear Heat Detection System
- ✓ VESDA System
- ✓ Exit & Emergency Light System
- ✓ Public Addressable System
- √ Fire Telephone System
- ✓ Central Battery System





# FIREFIGHTING SYSTEM

Our expertise lies in providing design, supply, installation, repair, servicing, and maintenance and testing services of Firefighting system which is designed to detect, contain, and extinguish fires swiftly to minimize damage and protect lives and property.

- ✓ Fire Extinguishers
- ✓ Fire Pump set and Firewater Tank
- √ Water Sprinkler System
- ✓ Fire Hose reel & hydrant System
- ✓ Deluge System



# FIRE SUPPRESSION SYSTEM

We excel in providing design, supply, installation, repair, servicing, and maintenance services for various systems and solutions of Fire suppression system designed to extinguish or control fires automatically, typically using inert gases & chemicals to suppress flames and prevent their spread in applications such as Server rooms, Generator rooms, Transformer rooms & Kitchen hoods.

- ✓ FM 200 & NOVEC System.
- ✓ Aerosol System
- ✓ Kitchen hood Wet Chemical System

# FIRE RATED DOORS

Advance Fire Protection system specializes in the supply and installation of Fire-rated doors and windows specially designed and constructed to resist fire and prevent its spread between compartments or areas of a building for a specified period, providing crucial protection to occupants and property

- ✓ Fire rated Metal & Wooden Doors
- ✓ Fire rated Glass Doors & Windows



# **CERTIFICATIONS**



Qatar Civil Defense Department (QCDD)







IMS Certification ISO 9001:2015 (QMS) ISO 14001:2015 (EMS) ISO 45001:2018 (OHSM)



## **ADVANCE SMOKE VENTILATION SOLUTIONS**

Advance Ventilation, a specialist division of Advance Technical Services, focuses on smoke ventilation systems. These systems are crucial life safety measures, designed to aid the safe evacuation of occupants during a fire and assist firefighters in containing the fire at its early stages. Mechanical smoke ventilation systems utilize powered components like fans to create airflow, enabling smoke to exit through dampers, grilles, and vents.

## **ACMV & SMOKE VENTILATION SYSTEM**

Advance Ventilation Solutions specializes in providing complete services for ACMV-Smoke Ventilation Systems. This includes designing, supplying, installing, modifying, repairing, servicing, testing, and maintaining these systems. We are Serving both public and private sectors in a wide range of environments including hotels, high-rise buildings, warehouses, stores, basement carparks, and kitchens.

- √ Stair case and Lobby Pressurization
- ✓ Lift and Shaft area Pressurization
- ✓ Basement car Parking Ventilation

- √ Warehouse & Kitchen Exhaust Fans and Ducts
- ✓ Smoke Control Station Override Panel

# CARBON MONOXIDE MONITORING & VENTILATION SYSTEMS

Our proficiency involves delivering services for the design, supply, installation, repair, servicing, and maintenance of CO system to provide simple and effective carbon monoxide detection and ventilation which is Capable of detecting low concentrations of CO, it automatically activates the building's ventilation fans for enhanced safety.

- ✓ CO System Installation & Maintenance
- ✓ CO System Integration with Mechanical Ventilation



# **MEP CONTRACTS & FACILITY SERVICES**

We are undertaking MEP Contracts/Fit-out projects, covering the installation, repair, and maintenance of HVAC, LV, plumbing, and drainage systems for a variety of projects, including residential and commercial buildings, shops, warehouses, and stores.

- ✓ Electrical Projects (LV)
- √ HVAC, Plumbing & Drainage
- ✓ MEP Contracts & Facility Services

### **ELV SYSTEM**

We provide ELV Solutions include installation & Maintenance of the following system for the residential and commercial properties.

- ✓ CCTV Surveillance
- ✓ Access Control, Parking Management System
- ✓ IT Networking Solutions & Building Automations

### **HSE & FIRE SAFETY TEST SERVICES**

We provide Occupational Health Safety & Environmental Life Safety Support for various projects. Also, we offer third party Fire safety inspections and Test reports for Fire Extinguishers, Fire Alarm system, Firefighting System, Smoke Ventilation System, etc.



- ✓ HSE Consultations and HSE Officer
- ✓ QCDD Inspections Attendance and Reports
- ✓ Third party Fire Safety inspections & Test reports

## TRADING DIVISION

Our Trading division offers a wide range of Fire Protection materials, PPEs (Personal Protective Equipment), Road safety products, Signages, and other General products.

- ✓ Fire Detection and Protection Materials.
- ✓ Coveralls, Helmets and Safety Shoes
- ✓ Safety Barricades and Cones
- ✓ Safety Signages and Stickers





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