



LEAD FIRE
SOLUTIONS (Pvt) Ltd

Company Profile

042-37495642 | 0300-4433510



www.leadfiresolution.com



info@leadfiresolution.com



Office # 102, 1st Floor Al-Nafay
Center, Near Cricket stadium
Sabzazar, Lahore





ABOUT US

Thank you very much for giving us an opportunity to introduce ourselves. We are one of the leading fire safety & security solution providers in Pakistan. We designed and executed various types of fire protection systems from the conceptual design up to commissioning and maintenance.

The numerous projects executed by us for government of Pakistan, industrial sectors as well as private and public sectors.

Our highly qualified and well experienced team of engineers is able to design, install and commission the system to meet the requirement of NFPA, Building Codes of Pakistan, and other local authorities. Quality is the first of our company. We not only offer the products, but we also backup what we sell with full servicing, maintenance and training options. We have a separate department totally dedicated for maintenance of firefighting systems & security equipment. We offer the service of our engineers & technicians 24/7 for emergency requirements. We also undertake annual and semiannual maintenance contracts, which will ensure the smooth functioning of the various firefighting & security equipment throughout the year.

Lead Fire Solutions is a one of door step company which can provide their customers a complete range of Fire Fighting & Safety equipment & Projects, CCTV networks, Data Networking & Equipment, Public Address System, IP based telephone exchange system completely design supply and installation as per client's requirement also.

OUR MISSION

Company's mission is to provide quality services based on the international standards at the client's door step. e.g., Installation and Maintenance of Firefighting Systems, Safety Items, Electrical Services etc. which is necessary to maintain the operability and effectiveness of said systems.

CLIENT SERVICES

Client service is the basic of any business and we try our best to provide proper service and guideline to our customers. To help our customers, we have professional managers in every field to assist them. Our offices are fully equipped with modern equipment's such as Computers, Telex and Fax to facilitate our customers.



PRODUCT LINE-UP

Lead Fire Solutions is the best manufacturers, importers, and executers of Pakistan in the field of Fire Fighting and Safety.

The product line -up consists of a large number of items, such as;

- Fire Hydrants
- Fire Hoses, Couplings & Nozzles
- Foam Trolleys & Foam Making Equipment
- Fire Fighting Vehicles
- Automatic Fire Extinguishing Systems
- Breathing Apparatus
- Networking Products
- Suppression system
- Fire Brigade Fittings
- Fire Extinguishers
- Fire Pumps
- Fire Alarm Systems
- Gas Masks
- Safety equipment for, feet, face & eyes
- Telephone Exchange
- Public Address System

OUR PROJECT LISTS

(Government Sector)



General Hospital



DHQ Kahna Hospital



Investigation Building



Dolphin Building Sagian



Dolphin Building TownShip



Dolphin Building Sabzazar



Punjab Assembly



Lahore High Court



Ganga Ram Girls Hostel



OUR PROJECT LISTS



Population Welfare



Mayo Hospital Lahore



Pakistan Education Fou.



SNGPL



Pasha Group Lahore



Nishat Group Lahore



Fatime Fertilizer Multan



Fauji Fresh n Freeze



Lahore Smart City

OUR PRODUCTS

Fire Extinguishers:

A fire extinguisher is a handheld active fire protection device usually filled with a dry or wet chemical used to extinguish or control small fires, often in emergencies. It is not intended for use on an out-of-control fire, such as one which has reached the ceiling, endangers the user (i.e., no escape route, smoke, explosion hazard, etc.)

Lead Fire Solution is providing the complete range of Fire Extinguishers including DCP, AFFF, water, CO-2 and clean agents in both portable and trolley mounted range.





Fire Alarm System:

A fire alarm system is a building system designed to detect and alert occupants and emergency forces of the presence of smoke, fire, carbon monoxide, or other fire-related emergencies. Fire alarm systems are required in most commercial buildings.

System Components

- Smoke/Heat/ Multi Detectors
- Beam Detector
- Manual Call Points
- Audio & visual devices
- Control Panels



Lead Fire Solution is providing the complete project Supply and installation with testing commissioning and programming of the Fire Alarm System both conventional and addressable system.

Fire Hydrant System and Fire Equipment

is emergency equipment or active firefighting equipment that provides a water source to the firefighter to extinguish the fire if a fire disaster occurs. Fire Hydrant System is a source of water supply that delivers water with adequate pressure and flow rate through a network of pipes, nozzles, and hydrants throughout the whole building for firefighting purposes. A fire hydrant system consists of a network of pipes connected directly to the main water supply source to provide water to every hydrant outlet during an emergency.



- Pillar/Surface/Brigade type Hydrants
- Fire Hose Cabinets & Hose Reels
- Fire Hose & Nozzles
- Gate Valves etc
- Pumping station
- Pipe Network

Lead Fire Solution is providing the complete package including supply and installation of the Sprinkler system as per NFPA standards and local practices.

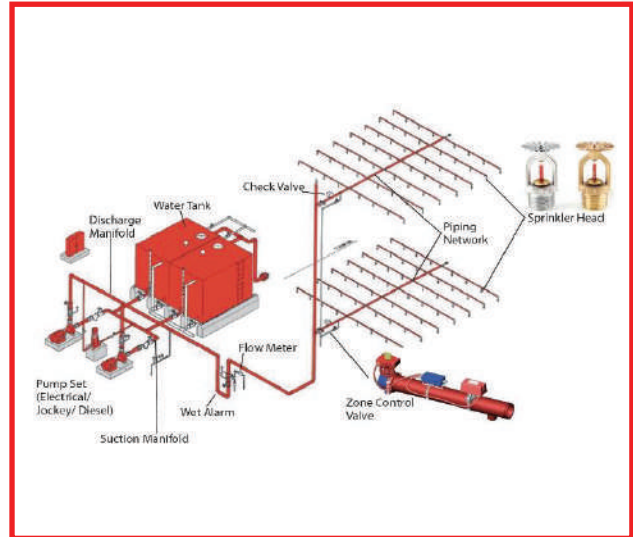


Automatic Water Sprinkler system:

A sprinkler system consists of pipes along a ceiling that contain water under pressure, with an additional source of water for a constant flow. Attached to the pipes, automatic sprinklers are placed at select locations.

System Components

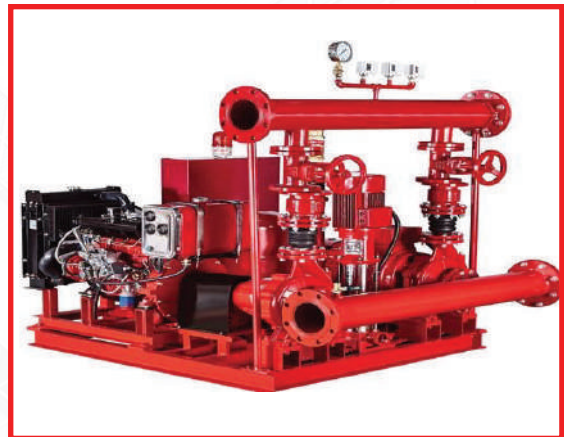
- Automatic Sprinklers (Pendent/Sidewall open type nozzles)
- Alarm Check Valve
- Deluge Valve
- Pipe network
- Pumping station



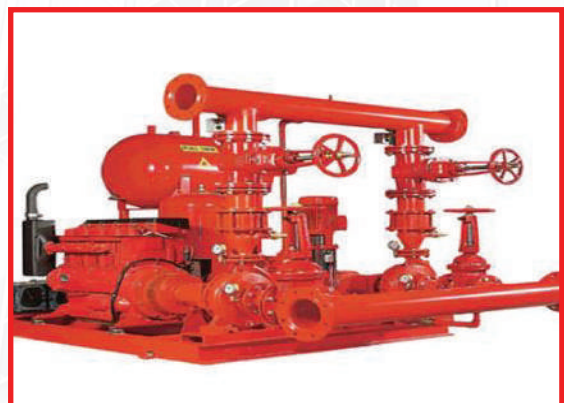
Lead Fire Solution is providing the complete package including supply and installation of the Sprinkler system as per NFPA standards and local practices

Fire Water Pumps:

Fire pumps are an essential part of many water-based fire protection systems. They are used to increase the pressure (measured in psi and bar) of a water source when that source is not adequate for the system it's supplying. These are commonly found in buildings that tend to have a high-pressure demand such as high-rises or storage warehouses. This blog will review the different types of fire pump options available to designers.



There are many types of fire pumps available. It is important to select the correct type of pump for the installation project to avoid excessive costs, and to avoid excessive pressures that might damage your system. If all the factors are not taken into consideration it could result in a pump installation that does not achieve the necessary pressure requirements which could require a new pump to be installed.

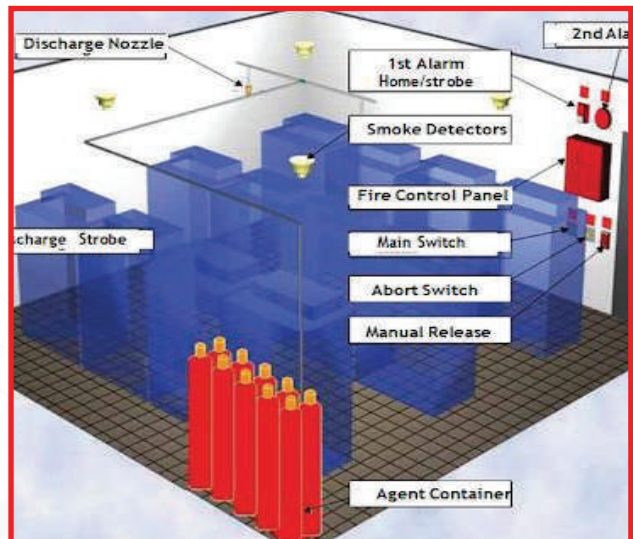
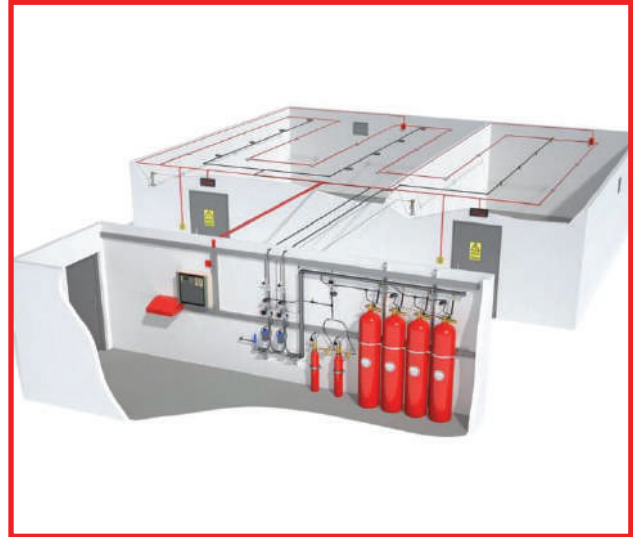




Gas Suppression system :

Gas suppression systems extinguish fires by removing the oxygen content to below 15% where most materials do not burn. They are activated by a smoke detection system that detects the early presence of smoke.

A high-quality gas suppression system means that water is not always essential to contain fires. Churches Fire & Security have over two decades of experience in fire safety. We are experts in advising which form of fire suppression is best to use in each unique situation. You can trust that our gas suppression systems are of the highest quality. Gas suppression systems make sure that your employees, assets and data are safe when firefighting with water is not an option.



System Components

- Smoke/Heat/ Multi Detectors
- Manual Call Points
- Audio & visual devices (First Stage & 2nd Stage)
- Extinguishing Control Panels
- Gas Suppression nozzles
- Gas Cylinders with assembly
- Pilot Cylinder
- Pipe network

Lead Fire Solutions has the complete range of Suppression system which are FM-200 /Inert Gases/ Co-2 Suppression/ Kitchen Hood System with wet chemical suppression and Foam Suppression system. We design supply install and testing of the system on turn key basis.



Fire Hose Cabinets & Accessories :

The cabinets for fire hose are the compulsory element of the indoor fire-fighting public water supply systems. The cabinets are designed for accommodating, protecting, keeping and storing the fire hoses, the fire-hose barrels and if necessary, the fire extinguishers.

Types of Cabinet

- Fire Hose Cabinet Single/Double Door
- Hose Reel Cabinet
- Vertical Double Compartment Cabinet
- Foam Cabinet
- Customized Cabinet as Site requirement

Lead Fire Solutions has the complete range of Fire Hose Cabinet as mention above and as per site requirement with powder coated paint and using the MS 20 SWG to 14 SWG sheet.



Foam Extinguishing System:

Foam extinguishing systems are the most effective fire protection for this risk area, particularly in the fire categories A and B. In case of fire, foam maker, foam monitors, sprinklers or nozzles are used, depending on the area of application, in order to disperse the foam over large areas. This ensures that the fire can be fought quickly, safely and in an environmentally friendly manner.

Storage facilities, incineration plants, refineries or plastics/tyre depots have one thing in common: they pose a special risk. When flammable liquids or plastics catch fire, the fire spreads very quickly and toxic combustion gases are emitted. This results in damages that cost millions as well as environmental pollution.

Components of the System

- Foam top Pourers for Oil Storage Tanks
- Mobile Foam Units
- Foam Monitors
- Foam Bladder tank
- Foam Skid





Landing Valve, Hydrants and Brigade Accessories :

Pillar/Surface hydrant/Landing valve/ is a device connected to a pressurized water supply designated to supply water for firefighting during all phases of the fire. It is also equipped with a hose cabinet including fire hose and nozzle Fire Brigade connection allows the fire department to supplement the fire protection system in the event of a fire.

Pillar/Surface hydrant/Landing valve/ is a device connected to a pressurized water supply designated to supply water for firefighting during all phases of the fire. It is also equipped with a hose cabinet including fire hose and nozzle.

Fire Brigade connection allows the fire department to supplement the fire protection system in the event of a fire.



Public Address System :

A public address system (or PA system) is an electronic system comprising microphones, amplifiers, loudspeakers, and related equipment. It increases the apparent volume (loudness) of a human voice, musical instrument, or other acoustic sound source or recorded sound or music. PA systems are used in any public venue that requires that an announcer, performer, etc. be sufficiently audible at a distance or over a large area Lead Fire Solution is providing the complete supply and installation of PAGA system according to design and requirements of the site.





CCTV System :

CCTV is designed to help prevent and detect crime. It can reassure the public about community safety. It is located in public places to: provide evidence to relevant enforcement agencies.

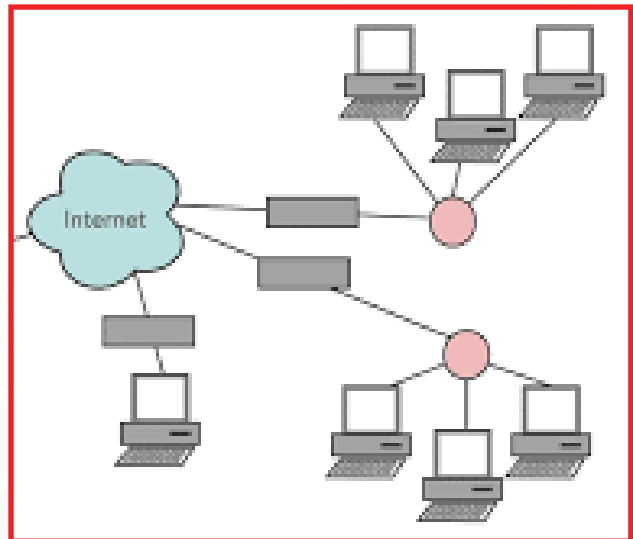
Lead Fire Solution is providing the complete solution of CCTV cameras including, Bullet/ Dome/ PTZ camers to his valued customers so that our clients can find the one door solution for security of his premises



Data Networking :

A data network is a system designed to transfer data from one network access point to one other or more network access points via data switching, transmission lines, and system controls.

Lead Fire Solution is providing the complete installation of internet cabling complete with equipment consisting of data points, wifi routers, data switch, rack mounted and wall mounted cabinets etc.



Operational & Maintenance Services:

Maintenance Services means routine maintenance, repair and replacement of existing facilities, structures, buildings or real property.

After sales services and maintenance play a vital role in growing of any organization and by the Grace of Allah lead fire solution has made this department stronger than other departments

