FIRE ALARM SYSTEMS & EMERGENCY LIGHTS

All Fire Alarm Systems essentially operate on the same principle. If a detector detects smoke or heat or someone operates a break glass unit (manual call point), then alarm sounders operate to warn others in the building that there may be a fire and to evacuate. It may also incorporate remote signalling equipment which would alert the fire brigade via a central station.

Fire Alarm Systems can be broken down into three main categories:

- Conventional
- Addressable
- Wireless systems

At Fire & Safety Solutions Ltd we only supply and install the very best in fire safety equipment. We source our equipment from the industry leading manufactures to ensure our clients receive reliable and affordable fire protection.

The choice of fire alarm system depends on the building structure, use of the building or premises and current legislation. This is where we are here to help and we can assist you in choosing the most appropriate protection to meet your requirements.

At Fire & Safety Solutions Ltd we supply, install and commission a variety of fire alarm & emergency lighting systems. **We offer a great deal of services to our clients which includes but is not limited to the following:**

- Fire Alarm Assessment Surveys
- Fire Alarm System Design
- Conventional Fire Alarm (Supply, Install & Commission)
- Addressable Fire Alarm (Supply, Install & Commission)
- Wireless Fire Alarm (Supply, Install & Commission)
- Fire Alarm System Upgrades
- Fire Alarm System Extensions
- Fire Alarm System Modifications
PORTABLE FIRE EXTINGUISHERS

When purchasing fire extinguishers always ensure they meet the requirements of the appropriate British Standard. Look for the kitemark or LPCB approval mark to prove correct certification. The BAFE mark is voluntary but offers additional assurance of quality. If the extinguishers are for commercial or public buildings they will need to be commissioned after the delivery. Be careful, as some internet companies offer certification prior to delivery, which is not acceptable, as extinguishers could get damaged in transit. It is vital to ensure you have the correct fire protection measures in place and that your equipment is serviced accordingly, as it may affect your insurance policy.

At Fire & Safety Solutions Ltd we offer only the highest quality fire extinguishers that either meet or exceed market requirements. All of our fire extinguishers are sourced from companies based in the UK and are manufactured to current British Standards. They all carry the British Kitemark and come with a 5 year guarantee.

We offer all the standard types of fire extinguishers available within the UK market to include:

- Water
- Foam
- Co2
- Powder
- Wet Chemical
A Dry Riser is a main vertical pipe intended to distribute water to multiple levels of a building as a component of the in-house fire suppression systems. The pipe is maintained empty of water. The dry riser is the opposite of a “wet riser” or “wet standpipe” system where the pipes are kept full of water for manual or automatic fire fighting operations.

Dry risers are a building regulations requirement in occupied buildings over 18 metres tall but can also be found in car parks, multilevel basements or hospital corridors where the fire service access could be limited. A dry riser system is used by the fire services to distribute water to multiple levels of a building in an emergency.

Fire & Safety Solutions Ltd can install, service and maintain your dry riser system in accordance with British Standards in order to meet current UK legislation.

We offer a variety of services which includes but not limited to the following:

- Supply of Components
- Service & Maintenance
- Annual Wet Testing
- Bi-Annual Inspection
- System Commissioning
- Dry Riser System Installation
Innovation, Engineering & Superior Fire Prevention

Automatic fire suppression systems suppress, control and extinguish fires without the need for human intervention.

We install, service and maintain a variety of fire suppression systems, both stand-alone and system integrated. We supply, install and service FireDETEC Compact Fire Suppression Systems as we feel it is the superior product of choice within the fire suppression market. However we can also service and maintain other fire suppression systems upon request.

FireDETEC is an automatic fire suppression system for small enclosures, fume cabinet protection and micro-environments. Typically fitted in confined areas, they can also be installed in server rooms, backup generator rooms, commercial kitchens and even vehicles. We refer to them as Micro Automatic Fire Suppression Systems or MAFSS.

Available systems include:

✓ Co2
✓ Foam
✓ Water
✓ Powder
✓ FM-200
At Fire & Safety Solutions Ltd we pride ourselves on providing high quality products and only supply signage that either meets or exceeds the current industry standard.

All of our safety signage is designed so that it will glow in the dark, lasting for up to 30 hours, highlighting the key safety elements in the event of a power failure such as the fire exits and fire extinguisher locations.

We offer a variety of Fire Safety Signage Products which include but are not limited to:

- Fire Exit Signs
- Assembly Point Signs
- Fire Extinguisher ID Signs
- No Smoking Signs
- Action Notices

PORTABLE APPLIANCE TESTING

Portable appliance testing (PAT) by a Fire and Safety Solutions Ltd (FASS) engineer involves the inspection of electrical appliances and equipment to ensure they are safe to use. The majority of electrical safety defects can be identified just by inspecting the electrical device, however some defects and issues can only be found by testing. Therefore both a visual examination and an electrical test is carried out together to identify potentially dangerous electrical faults.

Although there is no legal requirement to label equipment that has been inspected or tested, at Fire and Safety Solutions we believe it is good practice to be able to demonstrate an item has been tested, so our engineers will label and record each item as it is tested so that you have a record of the condition and date when the PAT inspection was carried out.
FIRE RISK ASSESSMENTS

Identify and reduce fire risks and fire hazards.

Fire risk assessments are a very important service which we offer and take great pride in getting right at Fire & Safety Solutions Ltd. In England and Wales, the law states that if you are an employer, owner, landlord or occupier of a business or non-domestic premises, you are responsible for fire safety and are known as the ‘responsible person’.

The main purpose of having a fire risk assessment is to identify the potential fire hazards and risks at your premises. Based on the findings of the assessment and advice given, you will be more informed in order to judge if the risks identified require action to reduce them or if they are acceptable for your environment.

Fire & Safety Solutions Ltd provides a single solution to fire safety and has fully qualified assessors to carry out fire risk assessments for you, ensuring you comply with the current UK legislative requirements.

Once your Fire Risk Assessment is complete, Fire & Safety Solutions Ltd will be there to install, service and maintain all your fire safety protection measures.

FIRE SAFETY TRAINING

Fire safety training is a legal requirement under current UK fire legislation which stipulates that all employers need to ensure that their employees have adequate fire safety knowledge and training for their working environment.

Apart from the legal duty, it is also good practice to make sure that your employees are safe and know what to do in the event of a fire as this can prevent a small incident escalating or even save lives. At Fire and Safety Solutions Ltd we are able to offer a range of fire safety training solutions, for companies large or small, from first time fire safety training though to refresher courses or bespoke training for your specific environment. As well as the theory, we also provide ‘hands on’ training with items such as fire extinguishers, showing the attendees the correct type and method for extinguishing fires.

Key Points

- Range of courses from basic fire safety awareness through to Fire Warden training
- A hands on demonstration of equipment and their use, such as fire extinguishers
- All courses meet the legal requirement for appropriate employee training
- Keep employees safe from the risks posed by fire
Fire & Safety Solutions Ltd (FASS) is an independent company specialising in the supply and service of fire equipment and support services. We pride ourselves on the quality of service, workmanship and our competitive prices.

Our office is based in Godmanchester, Cambridgeshire which is ideally based to service our clients throughout the UK.

The company specialises in the supply and contract maintenance of fire equipment. This ranges from alarm systems to dry riser systems. All new equipment supplied is manufactured to current British and European Standards with accompanying logos.

At Fire & Safety Solutions Ltd we endeavour to offer a large number of services to our clients to meet and exceed current fire safety legislation requirements.

Our services include, but are not limited to the following:

- Fire Extinguisher Supply & Service
- Fire Alarm Supply, Service & Installation
- Dry Riser Service & Repair
- Fire Suppression Supply, Service & Installation
- Portable Appliance Testing
- Fire Safety Signage, Supply & Installation
- Fire Safety Training
- Fire Risk Assessments

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