



DESIGN • INSTALLATION • SERVICE AND
MAINTENANCE OF FIRE • SECURITY •
ACCESS CONTROL AND CCTV SYSTEMS





FMS Fire and Security, established in 1990, are one of the leading independent fire and security companies in Scotland.

FMS Fire and Security provide consultancy, design, tender, installation, commissioning, training, maintenance and service for single, integrated and multi-discipline electronic security systems.

These systems incorporate fire detection, fire extinguishing systems, closed circuit television, access control and voice evacuation systems, as well as gates, barriers, turnstiles and security lighting.

Company Concept

FMS Fire and Security's philosophy is to provide solutions to suit customer's needs.

We will provide the "best advice" to all our customers to ensure that the systems we provide meet with their requirements and budget. Our product range encompasses all aspects of electronic management systems which can be integrated with the fire detection, security surveillance and access control systems which are the mainstay of our business.

Underlying this philosophy is a very strong engineering base, providing proposal vetting, project management, field installation and commissioning, with training, maintenance and service facilities.

FMS Fire and Security implements multidisciplinary electronic systems providing initial survey and consultancy, design, development, installation, operational training, documentation and on-going maintenance to protect both people and property.

We see our final product as complete electronic systems solutions and the engineering bias within the company reflects this. FMS Fire and Security has both the in depth experience and know how to provide you with a fully functional turn key solution to your requirements.

Scope of Service

Responsible for the design and implementation of single and multi-discipline systems such as:

- Fire
- Security
- CCTV
- Access Control and Perimeter Detection

to commercial and industrial companies, consulting engineers, architects and construction companies.

Service

Responsible for providing on-going service and maintenance back up for both existing, proposed and third party systems.

Engineering Procedures

Top quality engineering is fundamental to all FMS Fire and Security projects. Once the client has accepted our proposal/tender, this then becomes a project, and a project file is created to control hardware sourcing, system diagram and physical build up, item and system testing.

During this process the Engineering Manager will arrange further visits to site to ensure all the clients' needs are being met and agree site facilities and schedules.

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- **Quality accreditation**
- **Peace of mind**
- **Service and professionalism guaranteed**



On completion of our install full training is given in the operation of the systems and a comprehensive Operating & Maintenance Manual is handed over.

At FMS Fire and Security we don't stop once the initial installation is complete, we understand that without proper maintenance even the highest quality fire and security systems will degrade over time.

FMS Fire and Security are committed to maintaining the level of service and integrity of our systems, not only at the handover stage, but also throughout the service life of the system.

Our maintenance procedures not only limit the probability of unwanted system failures, but also ensure our customers are confident in the use and reliability of their systems, providing specialist information to our clients in the ever changing world of technology and legislation.

This contract can be extended after warranty to include several levels of cover for emergency callouts. Various levels of standard service contracts are available for emergency callouts and all service engineers are specifically trained and equipped to carry out field repairs.

FMS Fire and Security Ltd. are fully accredited through:

- BAFE
- NSI (NACOSS and FIRE GOLD)
- CHAS (Constructors Health and Safety Scheme)
- Safe Contractor Approved
- Constructionline

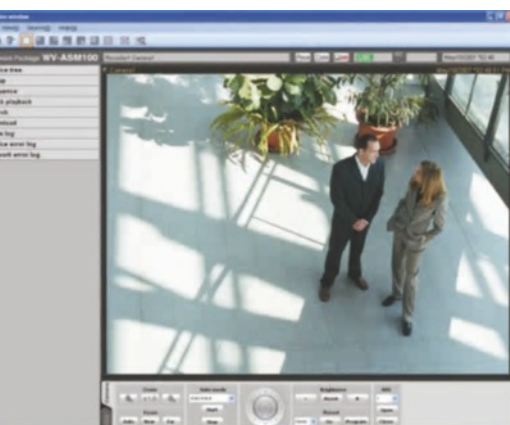
Plus several other nationally approved quality schemes.

Being constantly assessed means that our clients can be assured of our commitment to quality and servicing their needs.



FMS are fully compliant with industry systems and standards ensuring top quality installation, service and maintenance.





FMS Fire and Security are independent of any individual manufacturer and as such are not restricted in selecting the best product for each individual application.

We provide a comprehensive range of equipment including:

- **Fire Alarm Systems**
Advanced Electronics
Apollo Fire Detectors Ltd.
EMS Fire Systems
Kentec Electronics Ltd.
Klaxon Signals Ltd.
Xtralis
C-TEC
- **Access Control Systems**
Honeywell
(WIN-PAK)
Lenel Systems International
(OnGuard)
Paxton Access Ltd.
(NET2)
- **CCTV Systems**
Axis Communications
Honeywell
Lenel Systems International
Panasonic
Pelco
- **Intruder Alarm Systems**
Guardall PX
Honeywell
(Galaxy)
Pyronix
- **Disabled Refuge Systems**
Baldwin Boxall Communications
C-TEC



Scheme SP203



FMS Fire and Security operate throughout Scotland from our Edinburgh Service Centre, offering after sales service and support to clients covering all the equipment ranges with which the company is involved.

The emphasis is to provide a high level of professional and technical support from a team of highly qualified Field Service Staff.

FMS Fire and Security provide three types of maintenance agreements on a contractual basis, however, we can also offer maintenance agreements to suit individual customer requirements and budget.

In addition contract clients also have the benefit of our emergency out of hours facilities.

Should you wish to discuss your maintenance requirements prior to system(s) completion, or any matter concerning the company and the

services we provide please do not hesitate to contact us.

Offering service and maintenance contracts for systems not initially installed by FMS we can often 'take over' and maintain systems that may require our expertise.

With a comprehensive knowledge of legal requirements, FMS are often approached to give advice on the obligations employers should take into account when installing or upgrading their systems.

With a team of over 20 dedicated engineers FMS are a growing company and form long lasting relationships over many years with their clients.

Please contact us with any questions you may have regarding Fire and Security systems for your organisation.



Mount Stuart Isle of Bute

FMS Fire and Security Ltd. have worked with Mount Stuart on installing an EMS System 5000 radio fire alarm system.

Consisting of three networked control panels and approximately 450 alarm devices installed throughout the main and outbuildings. The entire fire alarm system has been integrated with the current access control and intruder alarm systems.

On the 3rd floor there are rooms where FMS Fire and Security have installed VESDA (Very Early Smoke Detection Apparatus) points to allow for rapid detection of fire with the added benefit of discreet appearance.

The system has Redcare fire alarm signalling which is connected to an ARC (Alarm Receiving Centre) via a BT phone line. If the alarm is triggered, through accident or arson,

the ARC is alerted within seconds and can summon the emergency services as required.

FMS Fire and Security installed the system in 2005 and have worked with Mount Stuart ever since.

Maintenance of the fixed gas extinguishing system that protects the historical documents and records of the family has also been taken over by FMS Fire and Security.

FMS Fire and Security completed this prestigious job on time and within budget dealing with all the complexities a listed building like Mount Stuart can present.

Mount Stuart is well worth a visit and you can find out more at www.mountstuart.com



The University of Edinburgh The Royal (Dick) School of Veterinary Studies

Working as a sub-contractor, FMS Fire and Security were issued with a contract to supply and commission a fully networked analogue addressable fire alarm system, and a disabled refuge system.

The fire system comprised of four Advanced Mx 4400 fire panels fully networked, and over 700 devices, including smoke, heat detection, sounder strobe bases, manual call points and interfaces.

A VESDA (Very Early Smoke Detection Apparatus) laser plus system is also interfaced into the fire system, with four sampling pipes protecting the ceiling voids. Together with the consultants and customer a cause and effect strategy was produced

and implemented within the fire system. The fire alarm system for the New Vet School is now in the process of being integrated into the larger Easter Bush Campus network which when complete will form an 11 panel network.

FMS Fire and Security continue to work closely with The University of Edinburgh on a number of fire and security systems and continue to advise on system operation/integration across their portfolio of properties.

The University of Edinburgh, founded in 1582, is a renowned centre for teaching and research in Edinburgh, Scotland, find out more at www.ed.ac.uk



FMS

FIRE AND SECURITY LTD

Sheraton Grand Hotel & Spa

"A 5 STAR OPERATION"



The Sheraton Grand Hotel and Spa is one of the most prestigious and luxurious 5 star hotels in Scotland, located on Lothian Road with views of the iconic Edinburgh Castle.

When the hotel was constructed in 1985 addressable fire alarm systems were still on the drawing board. The technology available then was not as intelligent as our modern day analogue addressable product line. It was functional but unable to identify anything smaller than a section of the building allocated into a physical fire zone, sometimes incorporating as many as 20 or 30 rooms. This presented the hotel management with a time consuming exercise to determine the exact location of a fire or fault event alerted to them by the fire alarm control panel.

The maintenance of the system was awarded to FMS Fire and Security in 1993 and along with the trust that was built up between FMS and the client, came the inevitable decision to provide the hotel with a state of the art fire detection and alarm system. Jointly, the two parties put together a plan of action incorporating the design, installation and indeed the logistics of how to provide the new system without any closure of rooms or facilities to the guests. A major undertaking indeed, but such was the knowledge of how our client operated and the comfort of our client knowing how FMS operated, that the proposal was given the green light by the management and the building owners.

A phased installation including a full rewiring exercise was undertaken. Maintaining the existing system,

introducing the new analogue addressable system while keeping them both operating without reducing the fire cover proved a challenge, but one which was successfully managed by both parties. The installation took about eight weeks and instant benefit was established for the Sheraton management with unwanted alarm activations drastically reduced to almost nil.

There were no recorded guest complaints during the entire exercise, a testimony to the dedication of customer satisfaction shared and borne by both the Sheraton Grand and FMS Fire and Security.

From 2000 to 2002, the construction of the award-winning One Spa took place; again, FMS Fire and Security were invited to assist with the design, installation and full integration of the new six-storey building with the existing hotel fire systems. This added a further three control panels and some 500 plus Apollo field devices to the system network.

The ongoing investment by the Sheraton Grand has recently seen two internal refurbishment programs; firstly the bedroom levels and secondly the ground and first floor public and back of house/administration areas. At this time the Sheraton Grand invested in the latest technology in fire alarm equipment available from FMS and Apollo Fire detectors with whom FMS Fire and Security have had an excellent relationship for over 20 years. The hotel were keen to ensure that only 'Open Protocol' equipment was used; an aspect of

fire detection which of course Apollo Fire Detectors are the leading light. The Discovery range of multi-sensors and the all new Discovery sounder beacon bases were used throughout the bedroom levels and upper floor public areas offering even greater system flexibility and reliability.

FMS are now maintaining and managing, along with the fire alarm system, the CCTV, Access Control and Intruder alarm systems throughout the Hotel and One Spa and enjoy an excellent working relationship with all the staff and management of the Sheraton Grand Hotel & Spa.

www.sheratonedinburgh.co.uk

"A 5 star combination"



FIRE AND SECURITY LTD

A selection of organisations
FMS is proud to work in partnership with:

Erskine Stewart's Melville Schools

The University of Edinburgh

The Scottish Police College

The Sheraton Grand Hotel

National Portrait Gallery

Anderson Strathern LLP

Rosslyn Chapel Trust

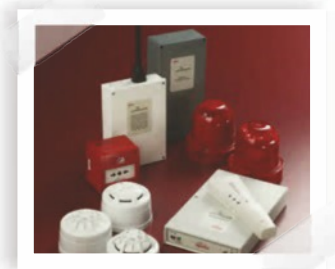
Mount Stuart

Baillie Gifford

Marathon Oil

Network Rail

Chevron



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