

Philton

Electronic Security and Fire Detection Systems

Philton has security and fire protection projects at Canary Wharf, London.



Who we are

Philton specialises in the design, sales, installation, commissioning, servicing, and continuous support of high technology electronic security and fire detection systems.

A creative and pro-active approach to your business

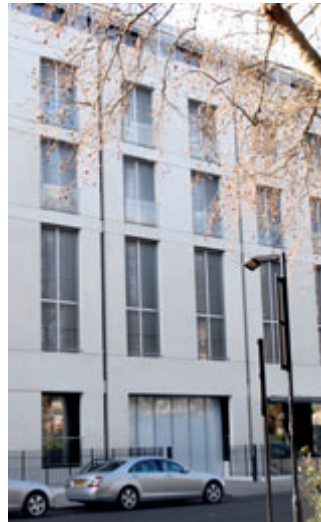
The company has a wealth of experience in Fire Detection and Security Systems. Founded over 30 years ago, Philton originally operated as two separate companies, First Inertial Systems and Guardian Fire Detector Systems, and both were recognised as important players in their own fields. The two companies were amalgamated into one in 2000 and since then have traded as a single, multi-faceted organisation.

The dramatic advances in technology have led to the disciplines of Fire Protection and Security Systems coming together as integrated solutions through the utilisation of similar computerised technology. It is therefore an obvious benefit to both the company and clients alike, to operate under the one banner – Philton.

It enables us to offer the best possible and cost efficient solutions for numerous customers, whether they require a stand-alone Fire Detection or Security System or, indeed, a fully Integrated Fire and Multi-Disciplined System.



Philton provided a complete integrated fire and security system at a major luxury housing project in Chesham Place, London, where they adapted industrial grade equipment for domestic use. The system comprises fire alarms, CCTV, video entry, access control and intruder alarms, all interfaced with the building management system.



Our expertise

From the initial point of contact with the prospective customer, the emphasis at Philton is on customer care and attention to detail.

Our key members of staff combine over 140 years' experience in providing the most technologically advanced and practical solutions to our customers' requirements. We also pride ourselves on the fact that these key members of staff have been employed by the company for a number of years and some over twenty years.

This has enabled us to offer customers continuity of service combined with an understanding of individual needs and concerns. Whether we are liaising with the system end-user, building services manager, consultant, architect or electrical contractor, the same applies.

Complete fully integrated systems for Fire and Security protection

At Philton we specialise in the design, development, installation and servicing of fire and security systems that best meet both the needs and the budget of our customers.

Economy and increased efficiency of both project management and system design is one of the major benefits of obtaining both Fire and Security Systems from one source; as well as peace of mind by dealing with a single supplier.

Experience and accountability

Philton has been providing cost effective solutions to all aspects of security and fire protection for more than twenty five years. We take responsibility for all facets of the system, from initial discussions and site surveys through to design, installation and maintenance.

Computer Aided Design (CAD)

We employ the latest technology in the design of systems which allow us to incorporate any modifications during the course of the contract, efficiently and in the shortest possible time.



Electronic Fire and Security protection

The two main principles of our operation:

- 1. Safety and Security** – *The welfare of people and the buildings they occupy must never be compromised.*
- 2. Technology** – *By utilising the most appropriate and advanced technology allows us to meet our first principle, and this provides the opportunity to meet financial constraints; **Economy Through Technology.***

What we do

Central Monitoring

As an approved company we are able to provide the services of a dedicated ARC (Alarm Receiving Centre) monitoring facility. Your premises will be continually monitored 24 hours a day, 365 days of the year and accompanied by our 24-hour emergency call out service.

Commissioning

Our professionally trained staff will fully test and commission each installation to the relevant British Standards and national codes of practices. All work undertaken receives a certificate of compliance, with copies being registered to the National Security Inspectorate.

Maintenance Provision

Service and maintenance is a major aspect of any installation and essential to ensure continued uninterrupted performance. Annual maintenance agreements are available with a number of site visits to suit your needs, coupled with our 24 hour response.

Security Systems

Our security division is certified to 'NSI Gold Standard' and BS EN ISO 9001: Quality Assurance Standards. Our staff are fully police vetted, and all are holders of the 'Construction Skills Certification Scheme' cards.

Intruder Alarms and Integration

Intruder alarm systems are installed in accordance with a full premises risk assessment and graded to meet clients and insurance providers requirements (BS50131), incorporating verification of alarms to reduce false activations being attended by police as per standards PD6662 and DD243.

From initiation to completion

- Risk assessment
- Surveying
- Design
- Installation
- Commissioning
- Testing
- Service and Maintenance
- Training and Support



The Wellcome Building, London. Philton designed, supplied, installed and commissioned both aspirated and analogue Fire Alarm Systems, plus Access Control and CCTV using a system that was compatible with the equipment in other parts of the building and was routed back to a central control. The contract also included creating a Disabled Refuse, Public Address and People Counting Systems.

Specialists in the following:

- Access Control
- Integrated Systems
- Intelligent Fire Alarm Systems
- Closed Circuit Television
- Intruder Alarm Systems
- Aspirated Smoke Detection Systems
- External Perimeter Intruder Alarm Systems
- Fire Suppression Systems
- RedCARE/GSM Monitoring



MoD training centre in South East England where Philton installed the very latest technology including IP based CCTV system which incorporates both conventional and IP cameras and is used for both security and training.

Security Systems

The Security division of Philton is NSI NACOSS GOLD and BS EN ISO 9002 accredited. The company was established in 1976, with the primary objective to provide design, installation and maintenance services for Integrated Security Systems within the commercial sector.

In 1978 we pioneered the use of an advanced Proximity Access Control System, which is still a major player in large sophisticated integrated systems.

At the same time, following an extensive market and product evaluation study, we selected a range of CCTV equipment for marketing and integration into our range of security systems.

By 1983 we were not only installing but distributing state-of-the-art access control systems which were subsequently installed in a large number of prestigious locations.

Access Control

From single door off line to multiple door fully computerised IP network controlled systems, Philton has from its earliest days excelled in the implementation of access control.

All our systems offer flexible, user friendly and economic control of doors, turnstiles and other entrances.

Our latest systems are designed to perform a multi-function role operated by a single card. They provide selective access control, Photo ID, location monitoring, time and attendance and can be combined with cashless vending machines.

At Philton we ensure that we provide the most practical solution to a client's requirements. This may include a simple stand alone system or one that is fully integrated into a sophisticated high level security system including access control, photo ID and CCTV. Such a system allows live video pictures to be matched with stored pictures to verify that the individual gaining access is the authorised card holder.



An integrated access control and closed circuit television system installed in a Royal Air Force complex.

Closed Circuit Television

We have considerable experience in the design and installation of a wide range of different systems; from small, cost efficient to large high specification systems incorporating the latest digital technology.

Integrated Security Systems

The essential function of an Integrated Security System is to provide reliable detection and verification of an alarm activation with the facility to give the operator a list of actions needed to be taken to achieve a comprehensive security solution.

Our specialist knowledge of external systems using infra red, acoustic and microwave detection technologies has enabled us to provide a total solution to a customer's requirements. From simple, hard wired control panels to multiplexed, touch screen computer based systems, our control systems can be interfaced with access control and CCTV to provide a completely integrated solution.



Totally Integrated Access Control, photo ID and CCTV



Specialists in the following:

- Conventional Fire Alarm Systems
- Aspirated Smoke Detection Systems
- Analogue Addressable Fire Alarm Systems
- CO₂, FM200 Argonite and Inergen Suppression Systems
- Public Address and PA/VA Systems
- Disable Refuge/Fire Telephone Systems

A covert Aspirated Smoke Detection System installed in the drawing room at Brodsworth Hall, a listed building.



Fire Detection Systems

Philton Fire & Security supplies, installs and maintains a comprehensive range of automatic fire detection systems across a wide commercial marketplace.

The company was first established in 1975 as Guardian Fire Detector Systems, principally to develop the first aspirated smoke detection system for the Ministry of Defence. From these beginnings we have maintained a leading position within the air sampling smoke detection market and have continued to work very closely with the MoD.

The company was purchased by First Technology PLC in 1985 and subsequently became part of The Philton Group in 1991 following a management buy-out. Right from the outset, the company has continued to expand its product portfolio. Today, we can offer a complete range of systems; from the simple fire alarm control panel to sophisticated, microprocessor based analogue addressable networked systems with touch screen graphics. We can also offer and integrate versatile equipment ranges from specialist suppliers.

A comprehensive range of Automatic Fire Detection Systems



A networked Gent Vigilon Detection System installed at Falcon Wharf, London.



A covert Aspirated Smoke Detection System installed in the Banqueting Suite, Whitehall.



Philton has installed a new open protocol Networked Apollo Discovery Fire Detection System into three new buildings at Napp Pharmaceuticals which communicates with the original system and front end graphics.



Philton added an analogue addressable Apollo system and a new Guardian *LaserSTAMP* Detector System into the existing XP95 system at The King's Fund in London.

Attention to detail

Apart from possessing innovative and technical expertise, our staff have a genuine desire to provide the highest quality service. This is achieved through attention to detail at every stage of the project, from design through to installation, commissioning and after sales service.



A Guardian Aspirated Detection System installed in the flight simulator and associated control cabinets for the Sea King helicopter.



Guardian LaserSTAMP Aspirated Smoke Detection System, control panel and smoke detector.

Client list

AE Turbines
Astra Zeneca
Balfour Beatty Workplace
Barret Homes
Brake Bros. Food Services
Briggs And Forrester
British Army
British Energy
Commtech Limited
Dalkia Energy & Technical Services
Defence Supply & Distribution Agency
Ealing Hospital
English Heritage
Essex Services Group
Fleet Services
Harrow College
Hillingdon Homes
HM Prison Service
Imtech Meica Services Limited
Inco Europe
Institute of Education
Interserve (FM) Limited
Metropolitan Police
Napp Pharmaceuticals Holdings Limited
NXP Semiconductors Limited
Royal Air Force
Royal Marsden Hospital
Royal Navy
Syngenta Limited
Thales Training & Simulation Limited
The King's Fund
UCLH Trust
University College London Hospitals



There are experts.

**And there are
Gent 24 experts.**

Philton is part of the Gent 24 Network of Approved System Integrators who sell, install, commission and support the Gent range of fire detection and alarm systems.

As an approved Gent 24 System Integrator, Philton can supply Gent equipment and carry out design, installation, commissioning and maintenance operations to the highest standards of workmanship.

Gent recommends that you employ only a Gent Approved System Integrator to maintain your site to give you peace of mind with maximum protection from fire and minimum disruption from false alarms.



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