

Fire suppression solutions for the most demanding and hazardous environments



# SCUTUM UK Fire Protection | Security | Remote Monitoring

Scutum UK is a single-source provider of world class fire and security solutions, protecting the assets, property, staff and data of leading UK organisations for over 30 years. From our network of regional offices we have designed, installed, commissioned and maintained integrated systems at over 5000 sites across the UK. As part of the wider European Scutum Group we are a leader in fire and security solutions.

# Experienced and Dedicated

From start to finish, our experienced team ensures we follow industry best practices and meet all relevant standards. We are dedicated to excellence and our staff receive extensive training on the latest technologies to ensure we offer our customers the best solutions to meet their individual needs.

# Trusted and Accredited

Trust is earned by doing what we say we will, demanding care, consistency and competence, committing us to high ethical standards and is central to who and what we are. We deliver on our promises, meeting our customers' requirement for quality, delivery, responsiveness and reliability.

Testing our values is central to our business ethos and we engage in a programme of rigorous 3rd party accreditations:





















#### What we do

Scutum UK protects lives, property and assets and takes pride in the full management of all fire and security system projects. We design, supply, install and commission integrated fire and security systems as well as provide ongoing maintenance services.







#### Design

Our expert team designs systems with tomorrow's evolving threats in mind and manages all sizes of projects. All designs are compliant to relevant standards and design work takes place using the latest software in-house within purpose built facilities.

#### Supply

Our strong partner relationships ensure best-in-class products and systems that are tailored to meet the customer's needs and budgetary requirements. Our UK regional offices are strategically placed to support system roll-outs nationwide.

#### Install

Installation is carefully managed by highly skilled professionals. Every installation carried out by Scutum UK or on behalf of Scutum UK, through our relationships with professional installers and contractors, complies fully with current standards.







#### Commission

Our experienced commissioning team transition systems from an installed state to a fully active system in compliance with the relevant British or European Standards, with full documentation provided prior to hand over.

#### **Test**

Systems that protect life and property or provide evidence are relied on to be effective and at the ready when required. Our expert team makes sure that systems are tested at regular intervals and continue to meet required standards.

#### **Maintain**

As well as maintaining the systems we directly install we also protect existing networked or analogue systems, offering paths to upgrade, extend or modernise third-party systems and infrastructure, at a pace that works for the customer.

### Our fire suppression solutions



#### Chemical gas

Scutum UK's chemical gas fire suppression systems, such as NOVEC 1230 and FM200 are environmentally friendly, odourless, colourless, non conductive, do not produce residue and are safe for life within occupied spaces.

The main advantage of chemical gas is the small amount of agent required to suppress a fire. Fewer cylinders are required resulting in one of the smallest footprints compared to most other fire suppressants. No residue is produced, avoiding costly clean up. These gases do not deplete stratospheric ozone, have minimal impact on the environment and also have an extremely low global warming potential.



#### Inert gas

Scutum UK's inert gas fire suppression systems, such as IG55 or IG541, are colourless, odourless, non corrosive, electrically non-conductive blends and are safe for life within occupied spaces, with a density approximately the same as that of air.

Excellent visibility is maintained during discharge, allowing efficient evacuation of the risk. Composed of naturally occurring gases, these inert gasses have no negative effects on the ozone layer or global warming.



#### CO2 gas

Carbon dioxide (CO2) gas fire suppression agent is a colourless, odourless and non-conductive gas capable of penetrating the risk area quickly and efficiently. This agent is suitable for both local applications as well as total flooding applications and its density is approximately 50% greater than the density of air.

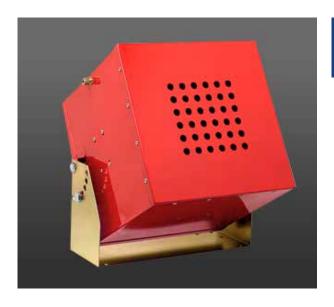
CO2 dissipates into the air, allowing an almost immediate return to "business as usual" without the interruption of a costly cleanup. This results in fewer repair costs and reduced downtime. The agent becomes white on initial contact with the environment and clears over time, becoming invisible.



#### Water mist

Scutum UK's water mist systems optimise the quantity of water used through the distribution of very small droplets, achieving maximum cooling effect. Spray heads discharge water mist at high pressure. The tiny drops create a large effective cooling surface area and the high speed of the droplets allows the mist to penetrate hot fumes and reach the combustion area.

Once in contact with hot bodies and gases the droplets become a vapour, absorbing the heat and creating a smothering effect that protects any adjoining risks.



#### Condensed aerosol

Scutum UK's condensed aerosol fire suppression is a particle-based form of fire extinguishing. The agent consists of very fine solid particles, less than 10 micrometres in diameter, as well as gaseous matter.

The particulates remain airborne significantly longer and leave much less residue within the protected area compared to dry chemical suppression agents. Condensed aerosols are flooding agents and are effective regardless of the location and height of the fire.



#### Hypoxic air

Scutum UK's hypoxic air systems provide 24 hour fire suppression, constantly regulating oxygen levels to around 14% automatically within a given fire risk. This maintains an oxygen level that is safe for human life but below the level at which an ignition could occur. Continuous operation guarantees that areas at risk are always safe.

No high pressure cylinders are required or any gas discharge that would require pressure relief vents to be installed.

### Our capabilities

#### Single-source provider

Scutum UK is a single-source provider for complete integrated fire, security and safety solutions. Our tailored solutions meet the demands of some of the UK's leading organisations.



# Knowhow and experience

From start to finish, our experienced team ensures we follow the best practices in the industry and meet all relevant standards. Our staff receive extensive training on the latest technologies to ensure we offer our customers the best advice to meet their individual needs, in a world where criminal activity becomes ever more sophisticated.



# UK wide, local support

Scutum UK operates nationally from offices throughout the UK, strategically positioned and fully equipped to support our customers, deal with issues quickly offer the and possible solutions to meet their needs. We are proud of being able to provide and combine a national reach with a personal service.



### 24x7 Call Out Service

Our service team's 24x7 emergency response throughout the year, combined with strategically positioned regional offices ensures that we are never far away and ready quickly support our customers, deal with issues and guarantee peace of mind.



### Future proof and scalable

We stay at the forefront of fire safety technology ensure that the systems we install are able to withstand tomorrow's evolving threats and have the flexibility to upgrade, evolve and extend across multiple sites, to adapt to the future needs of our customers.



#### Diverse supply chain

Scutum UK has strong partner relationships with leading fire suppression systems manufacturers in order to provide best-in-class solutions through a diverse supply chain, ensuring that we install the most innovative security products and systems to meet the needs of our customers.







### Tailored solutions

There is no one size fits all fire suppression solution. Our tailor made, bespoke systems are designed to meet the individual needs of our customers, whether they are a large or small business across all market sectors throughout the UK.

# Long term relationship

A commissioned system is only the beginning of a relationship with Scutum UK. Customers place their trust in us to deliver on our promises and our dedication to customer service has resulted in us forging strong ongoing relationships with large leading UK organisations, some of which span decades.









#### The Scutum Group

Scutum Group UK is part of the Scutum Group, a leading European and US independent player in safety and security, serving over 380,000 sites across Europe and the US. Scutum provides highly reliable, innovative and customised equipment and services for all industries.

#### Scutum Group UK Locations

Scutum Group UK operates nationally from offices throughout the UK; strategically positioned to support our customers, offer the best possible solutions to meet their needs and provide a national reach with a personal service.

#### Scutum Group UK Head Office

St Ann's House St Ann's Road **CHERTSEY** Surrey **KT16 9EH** 

**SCUTUM UK** LARGE ACCOUNTS

28 Mill Road Industrial Estate

Linlithgow Bridge LINLITHGOW West Lothian EH49 7SF

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