

Specialist
Electrical
Installation
Company



Solid State



Voice Alarm/Public Address Systems
Fire Alarm Systems
Call Systems
Panic/Personal Attack Alarms
Induction Loop Systems
Fire Telephone Systems



Solid State on location

Solid State is one of the UK's leading specialist electrical installation companies.

With over 30 years' experience in the design, installation, commissioning and maintenance of fire detection, voice alarm and public address systems, we are one of the few UK companies truly qualified to meet the complex requirements of today's multi-purpose sites.



▲ Merryhill Shopping Centre
West Midlands
Installation of a 54 zone networked public address/voice alarm system

Whatever the project – be it a completely new installation or a simple upgrade of an existing system – our team of experienced sales and engineering staff can offer professional, no-nonsense advice in all areas, from initial product specification through to comprehensive after sales support.

Renowned throughout the industry for our quality workmanship and commitment to service, our whole ethos is based around using our technical expertise and our project management skills to make life easier for you.

Testament to this is our loyal and expanding base of private and public sector clients for whom we have completed a host of prestigious installation, commissioning and maintenance projects – on time and within budget.



▲ Star City Entertainment Complex
Birmingham
Installation of a multi-zone public address and voice alarm system, fire telephones and induction loops for the hard of hearing



▲ Vue Cinema (formerly SBC)
Hamilton, Scotland
One of Solid State's many cinema installations, this project comprised a fully integrated fire alarm and voice alarm system

THE LIFE SAFETY SPECIALISTS

Solid State is the longest established member of a specialist group of life safety companies, one of whom specialises in the manufacture of voice alarm equipment and whose systems are currently protecting millions of people worldwide.

As the only installation company within the group, Solid State is in the unique position of understanding all aspects of interfacing voice alarm and fire alarm equipment and is regularly called upon by its sister companies to assist them in the selection, completion, review and maintenance of pre-launch test installations for all of their new products.

Our services



Design

In addition to demonstrating products on site and at your convenience, Solid State offer a comprehensive design and specification service that can encompass everything from the marking up of plans and site surveys to the provision of detailed bills of quantities.



Installation

Solid State's team of multi-skilled installation engineers are trained to exacting standards in all relevant areas. All of our staff are sent on appropriate training courses to ensure they are kept abreast of the latest industry standards and product developments.

OUR PRODUCTS

Voice alarm and public address systems

Award-winning voice alarm and public address systems, fully monitored and fully compliant with all relevant British and European life safety standards. Ideal for shopping centres, stadia, office blocks, courtrooms and airports, our systems are capable of covering everything from one to 254 audio zones and can be easily interfaced to most types of fire alarm system.



Induction loop systems

Designed to assist the hard of hearing by transmitting amplified sound to behind-the-ear type hearing aids, Solid State's induction loop systems can help building managers and service providers comply with the Disability Discrimination Act. Ideal for meeting rooms, ticket offices, cinemas, theatres, churches, nursing homes, reception areas and shops.



Fire alarm systems

A full and extensive range of conventional, analogue addressable and networked fire alarm systems, supplied with or without autodiallers, beam detectors, magnetic door holders and other system components – designed, installed, commissioned and certified to the latest British standards.



Panic/personal attack alarms

A selection of tried and tested wired or infrared panic attack alarms, providing peace of mind to anybody working in a high risk environment, including prisons, substance abuse clinics, A&E wards and high security hospitals.



Call systems

Cost-effective conventional and addressable call systems, suitable for use in nursing homes, hospitals, leisure centres, GP surgeries, waiting rooms, hotels, offices and shops. Whatever the requirement, be it a straightforward single zone disabled persons toilet alarm or a multi-purpose call system with multiple call levels, paging and datalogging facilities, we can source, design, install and commission a system to suit.



Fire telephone systems

Hard-wired emergency telephone systems designed to help firefighters and emergency personnel communicate effectively in large or complex sites. Ideal for all stadia, hotels, shopping malls, office blocks, auditoria – in fact anywhere with a fire control room. Disabled refuge and stadium marshalling systems are also available.



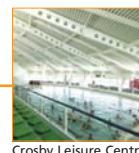
CLIENT PORTFOLIO

ADT Fire & Security
Air France
Alfred Knight International
AMEC
Bang & Olufsen
Blackburn & Darwen Borough Council
Bolton NHS Trust
Bullring, Birmingham
BUPA
Burger King
Bury Metropolitan Borough Council
Carlisle City Council
Cegelec
Churchill Insurance
Coca-Cola Schweppes
Coventry University
Cumberland Infirmary
Derbyshire Designer Outlet Village
McArthur Glen

Direct Line
Disabled Housing Trust
Edmundson Electrical
Ethel Austin
Farebrother plc
G & J Seddon Ltd
Gilks (Nantwich) Ltd
Haden Young
Halifax Bank of Scotland
Hallam University
Integral
Interserve
Government of the Isle of Man
JJB Sports
Johnson Controls
Keswick Theatre
Ladbroke's
Leonard Cheshire Homes
Lorne Stewart



Millennium Point



Crosby Leisure Centre



Wigan & Leigh College



Manchester Airport

Manchester Airport plc
Mega Bowl
MEN Arena
Merryhill Shopping Centre,
Millennium Point, Birmingham
Mitie Engineering
MVC
N G Bailey
NCP Car Parks
Newcastle United Football Club
Next Generation Health Centre
Oldham NHS Trust
Pets at Home
Pizza Hut
Pochins
Reghed Centre, Cumbria

Royal Bank of Scotland
Royal Exchange Theatre, Manchester
St Helens MBC
Star City Entertainment Complex
Trinity Newspapers (Mirror Group)
UCI Cinemas
United Nations London
Urban Splash Ltd
Vue Cinemas
West Lancashire District Council
Westminster Health Care
Wigan & Leigh College
Wigan & Leigh NHS Trust
Wigan Metropolitan Borough Council
Wigan Pier
Wish FM Radio Station



Commissioning

Our technical expertise provides a commissioning platform that is second to none. We are able to satisfy even the most demanding specifications using some of the best trained and most experienced engineers in the industry.



Maintenance

Solid State offer a full 24 hour call out service across the UK mainland and will service any electrical system to the relevant British standards. We have a wide range of maintenance contracts available to meet any requirement.



Certification

In the current climate of risk assessment, proof that your life safety systems have been designed, installed, commissioned and maintained to the required standards is essential. Our status as a BAFE Registered company allows us to issue appropriate fire certificates for every system we work on.

Peace of mind

Solid State was the first company in the North West of England to be awarded the National Security Inspectorate's (NSI) Gold medal for the design, installation, commissioning, handover, verification and maintenance of fire detection and alarm systems.



The scheme's objective is to provide a means by which employers, building managers and regulatory authorities can be confident that the companies they choose to work on their fire detection systems have attained the necessary levels of competence.

The scheme involved assessing Solid State to some of the life safety industry's most exacting standards including ISO 9001 and the new BAFE (British Approvals for Fire Equipment) SP203 scheme.

Add this to Solid State's affiliated membership of such prestigious trade organisations as the NICEIC (National Security Inspection Council for Electrical Installation Contractors), the BFP&A (British Fire Protection Systems Association) and the IFPO (Institute of Fire Prevention Officers), and you can rest assured that when you choose Solid State, you're choosing one of the best in the business.



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SP203 APPROVED

