

# Company Directory

## Focus on UK Excellence

### AC Controls Ltd

**Roman House, Grays Place, Slough, Berks  
SL2 5AF**

**UK Free-phone: 0800 521244**

**Tel: +44 (0) 1753 828200**

**Email: acc@accontrols.co.uk**

**Fax: +44 (0) 1753 511880**

**www.accontrols.co.uk**

Formed in 1986, AC Controls is recognised as one of the most technically accomplished of the specialist access control and integrated security firms operating within the security industry. It has developed substantial in-house expertise within its specialist fields, and can provide the individually designed security system that matches most closely the needs of each client. As a relatively small company, AC Controls is able, with its low overheads, to uphold its belief that, properly designed, "effective" security should not be "expensive" security. The company operates through a strategic network of 5 branches which cover the whole country. The company is approved on the Achilles database (formally NQS) list to a value of £600,000 for each of the security disciplines of access control, CCTV and intruder alarms. AC Controls is an Investor in People Organisation and a member of NSI. **Accredited to ISO 9002**

### ACT Meters

**The Old Smithy, Church Road, Rainford, St.**

**Helens, Merseyside, WA11 8HD**

**Tel: +44 (0) 1744 886660**

**Email: dave@actmeters.com**

**Fax: +44 (0) 1744 886661**

**www.actmeters.com**

ACT Meters was formed in 1985. Its mission was to design and produce specialist tools and test equipment for the security industry which could locate faults and reduce false alarms. Today, ACT's unique range of products is used by thousands of installers world-wide for testing and troubleshooting security systems. Recently ACT Meters has won industry awards in the UK and USA for its Intelligent Battery Tester. This innovative tool is designed to test 12V Sealed Lead Acid batteries in seconds. Powered by the battery under test, it automatically

displays Ambient Temperature, DC Voltage and Ampere hour Capacity available in the battery. The ACTIBT is digitally programmed to test 12V SLA batteries from 1.2Ah - 65Ah and car batteries up to 100Ah. **Accredited to ISO 9002**

### Adams Rite Europe Ltd

**Moreton Industrial Estate, London Road,  
Swanley, Kent, BR8 8TZ**

**Tel: +44 (0) 1322 668024**

**Email: sales@adamsrite.co.uk**

**Fax: +44 (0) 1322 660996**

**www.adamsrite.co.uk**

Adams Rite was the originator of the swing bolt mechanism, developed to cope with locking narrow stile aluminium doors, which remains the main method of locking on the vast majority of commercial aluminium doors. Today its product ranges are available throughout the world and include main locking, exit hardware, access control, and door control products. Adams Rite has recently acquired Safeguard Doors as part of its division. Safeguard Doors offers security, bullet and blast resistant doors with flexibility in design and specification. Adams Rite continues to develop its business base across a broad spectrum of applications including public buildings, commercial offices, industrial parks, shop retailers and shopping complexes. **Accredited to ISO 9002**

### Ademco Microtech Ltd

**2 Redwood Crescent, Peel Park Campus, East**

**Kilbride, G74 5PA**

**Tel: +44 (0) 1355 354000**

**Email: sales@ademco.co.uk**

**Fax: +44 (0) 1355 239542**

**www.ademco-microtech.co.uk**

The Ademco Microtech Group designs and manufactures intruder alarm systems, access control equipment and innovative detectors.

- Galaxy control panel - 8 to 512 zones, suitable for residential through to high specification bank installations, with total confidence.
- Accord control panel - 8 zone intruder alarm. It is ideal for both residential and small

- commercial applications
- New range of wireless, or radio frequency, keypad, receivers and other peripherals 868Mhz frequency with FM transmission
- Delivers a strong, clean signal with good range
- Hybrid wired/wireless installations
- Installation of wireless security systems is quicker, simpler and less intrusive than fully wired arrangements.
- Supported by high performance software packages, which enable remote servicing, programming and control

Ademco Microtech systems have been successfully installed around the world for over 10 years. Applications range from military installations to botanical gardens. They can be found in retail chains, museums and distribution centres, hospitals and office complexes as well as many homes. **Accredited to ISO 9001**

### ADT Fire and Security

**Security House, The Summit, Hanworth Road, Sunbury-on-Thames, Middlesex, TW16 5DB**  
**Tel: +44 (0) 1932 743333**  
**Email: sales.adt.uk@tycoint.com**  
**Fax: +44 (0) 1932 743155**  
**www.adt.co.uk**

ADT is a solutions provider for fire and security, protecting many of the UK's top 100 companies and more than 120,000 homes. ADT Fire and Security employs over 6500 staff in the UK and is part of Tyco International, which employs over 182,000 people worldwide. The company's expertise across all types of electronic security means that it is able to integrate security systems such as CCTV into other security systems, including access control and intruder alarm verification. ADT Fire and Security is BSI registered and NACOSS accredited. **Accredited to ISO 9002**

### Advanced Perimeter Systems Ltd

**16 Cunningham Road, Springkerse Industrial Estate, Stirling, Scotland, FK7 7TP**  
**Tel: +44 (0) 1786 479862**  
**Email: sales@apsltd.net**  
**Fax: +44 (0) 1786 470331**  
**www.apsltd.net**

Advanced Perimeter Systems Ltd. manufactures perimeter intrusion detection systems (PIDS). Flexiguard is a sensor cable based system for protecting perimeter fences, warehouse walls and roofs. Electro-fence is an electrified PIDS, it is an excellent intruder deterrent and an intruder would receive a safe but unpleasant shock should they attempt to breach the fence. The Megasy security management system can control both these systems. The company's products are already protecting high security establishments and installations worldwide, with its Electro-Fence and Flexiguard systems achieving the prestigious Police Secured by Design [SBD] status. **Accredited to ISO 9001:2000**

### Aireshelta Ltd

**Woodlands, Dale Street, Longwood, Huddersfield, West Yorkshire, HD3 4TG**  
**Tel: +44 (0) 1484 646559**  
**Email: sales@aireshelta.co.uk**  
**Fax: +44 (0) 1484 644450**  
**www.aireshelta.com**

Aireshelta provides emergency rescue, decontamination and personal protection equipment worldwide. Its mobile Aireshower decontamination unit won the Queen's Award for Enterprise and its technology was used to decontaminate recovery workers clearing the World Trade Centre debris. The company supplies both reusable and disposable chemical protection suits and an inflatable collective protection unit which can shelter people from harmful environments outside caused by terrorist, chemical or biological incidents. Its product range also includes generators, emergency lights and method of entry equipment including door rams. Aireshelta is the UK marketing partner for America's Paratech tools and also supplies the Quikstep ladder that transforms from a holdall size to a 12ft ladder in

seconds. The inflatable buildings can be used in roles as diverse as temporary mortuaries or checkpoints through to command and control centres or briefing areas. Aireselta is a member of the Defence Manufacturers Association.

**Accredited to ISO 9002**

## AMG Systems

**3 The Omega Centre, Stratton Business Park, Biggleswade, Bedfordshire, SG18 8QB**

**Tel: +44 (0) 1767 600777**

**Email: sara.bullock@amgsystems.co.uk**

**Fax: +44 (0) 1767 600077**

**www.amgsystems.co.uk**

AMG offers a full range of fibre optic equipment including multimode, singlemode, single channel, multi-channel, drop and insert, ring and point-to-point, dual redundancy and network management for video, audio and data networks. AMG also offers video over IP systems based on high quality, standards based MPEG2 compression for professional surveillance applications utilising minimum bandwidths. AMG's products have been used by systems integration partners world-wide in applications ranging from prison security to entertainment complexes, from town centres to deep-sea submersibles, from road and rail systems to research institutes. **Accredited to ISO 9001**

## Andover Controls Ltd

**Smisby Rd, Ashby-de-le-Zouch, Leicestershire, LE65 2UG**

**Tel: +44 (0) 1530 417733**

**Email: marketinginfo@andovercontrols.com**

**Fax: +44 (0) 1530 415436**

**www.andovercontrols.com**

Andover Controls designs, manufactures, and markets advanced "intelligent building" control systems. Its systems help operators to manage their buildings more efficiently, to reduce energy consumption and operating costs; improve occupants' comfort and safety; optimise productivity; protect assets from theft and vandalism; provide life safety measures and access a building's information when it's needed and in a way that is easy to understand and use. **Accredited to ISO 9002**

## APW Enclosure Systems (UK) Ltd

**Beeley Wood Works, Claywheels Lane, Sheffield, South Yorkshire, S6 1ND**

**Tel: +44 (0) 114 232 3211**

**Email: sales.integration@apw.com**

**Fax: +44 (0) 114 285 3346**

**www.apw.com**

APW Enclosure Systems focuses on the design, manufacture, integration and test of large, complex electronic enclosure systems for customers around the world. Its technical expertise includes mission-critical subsystems: enclosures and outdoor shelters, thermal management, backplanes, cabling, power supplies, and printed circuit boards. Plus the design and contract manufacturing of ATM Security Enclosures approved to UL 291 and CEN 3/4 accreditation. APW's integrated manufacturing and marketing presence supports large OEMs and other customers around the world. APW Ltd operates in more than 30 locations throughout Europe, Asia and the Americas. Its total system approach encompasses concept and engineering design, prototype production, materials sourcing, manufacturing, assembly and testing, all coordinated under a comprehensive programme management umbrella. **Accredited to ISO 9002**

## Arnold Engineering Plastics Ltd

**2 Regal Close, Moulton Park, Northampton, NN3 6LL**

**Tel: +44 (0) 1604 499651**

**Email: info@arnold-ppe.com**

**Fax: +44 (0) 1604 790057**

**www.arnold-ppe.com**

Arnold Engineering Plastics has been established as a manufacturer of riot control equipment since 1977, producing the first riot shield to be used in the UK for the Metropolitan Police. Arnold's range of Personal Protective Equipment encompasses riot shields and limb and body protectors. The widely respected "Prime" range is complemented by the "Advance" type-approved and CE marked products which have earned widespread acclaim for their enhanced protection and comfort. "Advance" products have been engineered to comply with the requirements of British Standard BS 7971 (publication pending). A full design-and-build service

for specialist equipment projects is available and other products include batons and horse protection. **Accredited to ISO 9000**

### Aspley Ltd

**82a Town Centre, Hatfield, Hertfordshire**

**AL10 0JW**

**Tel: +44 (0) 1707 268468**

**Email: [aspley@efit.co.uk](mailto:aspley@efit.co.uk)**

**Fax: +44 (0) 1707 268468**

**[www.efit.co.uk](http://www.efit.co.uk)**

Aspley Ltd develops, markets and supports E-FIT (Electronic Facial Identification Technique) which allows the creation of accurate likenesses of suspects from a witness description. Cloth-IT allows the creation of a full length image of a suspect. 3D EFIT allows an operator to turn existing composites into a 3 Dimensional image to help identify those responsible for committing crime. Arm-IT is a weapons database to help identify weapons used in crime. Training is given in the use of Aspley software and cognitive interview technique.

### ASSA Ltd

**75 Sumner Road, Croydon, Surrey, CR0 3LN**

**Tel: +44 (0) 20 8688 5191**

**Email: [sales@assa.co.uk](mailto:sales@assa.co.uk)**

**Fax: +44 (0) 20 8688 0285**

**[www.assa.co.uk](http://www.assa.co.uk)**

ASSA produces a comprehensive range of innovative, high quality security products, designed to provide reliable performance. ASSA is dedicated to the development of mechanical and electronic security products. The company is able to offer a wide range of integrated security systems whether the need is for a simple door lock or a comprehensive, multi-site electronic access control system. Customers include government, health, education, industrial and commercial users, who demand robust, high quality products.

**Accredited to ISO 9002**

### Audiotel International Ltd

**Corby Road, Weldon, Corby, NN17 3AR**

**Tel: +44 (0) 1536 266677**

**Email: [sales@audiotel-international.com](mailto:sales@audiotel-international.com)**

**Fax: +44 (0) 1536 266711**

**[www.audiotel-int.com](http://www.audiotel-int.com)**

Established in 1978, Audiotel International is a world leading manufacturer of electronic countermeasure equipment, offering a complete range of electronic sweep equipment for locating hidden electronic eavesdropping devices. Its latest range of equipment includes the Scanlock<sup>®</sup> M2 Radio Bug Detection System, offering 3D spectral analysis and complete control from a Laptop PC; the SuperBroom<sup>®</sup> Non-Linear Junction Detector (NLJD), fully EU type approved with automatic DSP power control to optimise system performance and the Sig-Net range of new hand-held bug detectors. Audiotel International Ltd is continually developing new and innovative products in consultation with corporate and governmental users throughout the world. It also offers a comprehensive training and technical support programme to ensure all customers receive maximum performance from the equipment.

## Baxall Ltd

**Unit 1, Castlehill, Horsfield Way, Bredbury Park Industrial Estate, Stockport, SK6 2SU**

**Tel: +44 (0) 161 406 6611**

**Email: sales@baxall.com**

**Fax: +44 (0) 161 406 8988**

**www.baxall.com**

Established in 1976, Baxall Ltd has grown over the years to become a leading British manufacturer of high quality CCTV equipment and video network solutions. From cameras, switchers, matrices and telemetry control equipment through to highly complex systems managing thousands of cameras, Baxall offers the most innovative and comprehensive range of analogue, digital and network products currently available. The company's commitment to innovation is reflected in the high proportion of revenue devoted to research and development. The Baxall team of over 40 design, development and manufacturing engineers ensure that all products are continually evolving to take advantage of the latest developments in this high technology industry. Due to Baxall's commitment to quality, its design, production and control of all components and processes and have ISO 9001 approval, ensuring the Baxall brand represents high performance, cost-effective products which are easy to install, easy to operate and easy to maintain. **Accredited to ISO 9001**

## Becatech Ltd

**The Olde Farm, Stone Allerton, Axbridge, Somerset, BS26 2NP**

**Tel: +44 (0) 1934 713608**

**Email: sales@becatech.com**

**Fax: +44 (0) 1934 713737**

Incorporating the latest technology, Becatech designs and manufactures a comprehensive and sophisticated range of electronic equipment. Covert communication devices transmit data speech or pictures for notification and verification of events for world-wide dissemination or to trigger local response. Applications are diverse, ranging from 'pocket portable' to modular protection for major establishments. Ruggedised equipment for isolated and hostile environments can be deployed

rapidly and may be left dormant for extended periods allowing for future remote activation. The commitment to provide a prompt response to the requirements of individual clients is a major strength. Becatech's research and development facility has created unique designs to address a wide range of problems. This successful innovation has proved of great benefit to a wide variety of industries and government agencies.

## Bell Security/Bell Group plc

**Roding House, 970 Romford Road, London E12 5LP**

**Tel: +44 (0) 20 8553 5932**

**Email: info@bellsec.com**

**Fax: +44 (0) 20 8478 8052**

**www.BellGroupplc.com**

Through its Bell Security, Bell ID and Bell Fire subsidiaries, Bell Group offers an international capability in design, installation and ongoing support of security, fire and multi-discipline integrated systems. The Group works predominantly for large site and multi-site 'blue chip' businesses, where a high level of information technology and software control is often demanded as an integral part of the corporate level management strategy. Bell ID's smart card management technology, ANDiS<sup>®</sup>, is used for corporate access control and for financial, airport (traveller) security and national ID smart card projects. Bell Group owns Pacom<sup>®</sup>, a proven, secure, network-based signalling, management and control technology used world-wide to allow security information to be handled over existing corporate networks. Pacom<sup>®</sup> can be overlaid to interface with and integrate many stand-alone legacy systems, or applied as a turnkey end-to-end solution including, for example, its own intruder, access control and CCTV transmission capabilities. **Accredited to ISO 9000**

## Bell System (Telephones) Ltd

**Presley Way, Crownhill, Milton Keynes, Buckinghamshire, MK8 OET**

**Tel: +44 (0) 1908 261106**

**Email: sales@bellsystem.co.uk**

**Fax: +44 (0) 1908 261116**

**www.bellsystem.co.uk**

Bell System's manufacturing is widely acclaimed with products that satisfy the robust requirements of public housing and the differing needs of the European security market. With operations based in Milton Keynes, Bell System offers an extensive product range, including audio and video telephones, coded entry, card entry and Warden's call systems. Bell System manufactures a versatile emergency call system with speech communication. The system allows for radio paging, printer recording, all-call broadcasts and grouping. The system is commonly known as the M200plus and is distributed world-wide by the Tyco International company network. **Accredited to ISO 9001:2000**

### **Bewator Limited**

**Albany Street, Newport, South Wales  
NP20 5XW  
Tel: +44 (0) 1633 821000  
Email: sales@bewator.co.uk  
Fax: +44 (0) 1633 850893  
www.bewator.co.uk**

Bewator is a well established manufacturer and supplier of CCTV and access control (both controllers and readers) under the Bewator, Molynx and COTAG brand names. The systems are cost-effective to install and maintain, simple to use, have the flexibility to adapt to any environment and offer features which meet the most demanding needs. Bewator can integrate access control and CCTV and also provide tailor-made modular systems. Its Cotag Hands Free access control cards and readers provide unique benefits in difficult working environments where staff would be hindered by the need to use a conventional swipe or proximity card. The system is among the most secure of card-based identification technologies and can be integrated with biometric or other verification technologies as circumstances dictate. **Accredited to ISO 9001**

### **Blick UK Ltd**

**Blick House, Bramble Road, Swindon, Wiltshire,  
SN2 8ER  
Tel: +44 (0) 1793 692401  
Email: info@blick.co.uk  
Fax: +44 (0) 1793 615848  
www.blick.co.uk**

Blick UK is a market leader in the design, installation and maintenance of a range of Security, Communication and Time Management Solutions to UK organisations. Blick UK has a customer base in excess of 20,000, across the industrial, commercial and public sectors. The company consists of three business divisions BlickTime Systems, Blick Security Systems and Blick Secure Housing Services. Blick UK's focus on customer service encompasses after-sales support via its flexible finance options, maintenance support packages and National Call Centre. Blick UK's flexible finance options provide customers with convenient and cost-effective methods of acquiring its market-leading solutions, and are currently applied to many blue-chip and local authority contracts. **Accredited to ISO 9002**

### **Bosch Security Systems Ltd**

**P.O. Box 98, Uxbridge, UB9 5HN  
Tel: +44 (0) 01895 834 466  
Email: info@boschsecurity.co.uk  
www.boschsecuritysystems.co.uk**

By integrating the American security company Detection Systems Inc. and the acquisition of the Philips subsidiary Communication Security Imaging (CSI) Bosch Security Systems has expanded its products portfolio. The company provides a broad range of intrusion detection, fire protection and CCTV products. The products are used worldwide by professional installation and service companies to protect life and property in commercial, industrial and residential environments. **Accredited to ISO 9002**

**BPT Security Systems (UK) Ltd**  
**Unit 16 Sovereign Park, Cleveland Way,**  
**Hemel Hempstead, Herts, HP2 7DA**  
**Tel: +44 (0) 1442 230 800**  
**Email: sales@bpt.co.uk**  
**Fax: +44 (0) 1442 244 729**  
**www.bpt.co.uk**

BPT is a market leader of a wide range of quality, award winning, video and audio door entry systems and kits plus a full range of proximity access control systems. All BPT systems are known for their quality, good looks and reliability. The range BPT offers is the most versatile on the market and has a respected unequalled 99.6% product reliability. BPT's equipment caters for every application from a small one-way house or flat to a large multiblock site. Full system design, sales support and technical back up are offered to both the specifier and installer.

**Bradbury Group Ltd**  
**Dunlop Way, Queensway Industrial Estate,**  
**Scunthorpe, North Lincolnshire, DN16 3RN**  
**Tel: +44 (0) 1724 271999**  
**Email: sales@bradburyuk.com**  
**Fax: +44 (0) 1724 271888**  
**www.bradburyuk.com**

Bradbury is one of the UK's leading manufacturers of tested and certified physical security products. Established now for over a decade, Bradbury designs, manufactures, and installs a wide range of physical security barriers, including Barbican steel doors, Fortress high security louvred doors, Crossguard security grilles, Connexions steel caging/partitioning, Optiguard window screens, and many more. Committed to developing products, which meet and in many cases surpass industry standards for quality, all Bradbury products are designed to prevent unauthorised entry and most products have been independently tested or certified by the LPCB (BRE Certification) to recognised industry standards. Bradbury's latest innovation the Ventis Server Safe and Sun Safe System Vaults, are a range of high security ventilated safes for active computer servers. Currently a market leader, Bradbury has the only range of ventilated safes certified to LPS1214 Cat II by the

LPCB, meeting all insurance requirements (Certification presented at IFSEC 2002). **Accredited to ISO 9001:2000**

**BT redcare**  
**11-13 Great Tower Street, London, EC3R 5EA**  
**Tel: +44 (0) 7860 344084**  
**www.redcare.bt.com**

BT redcare is a market leader in secure alarm monitoring for the security, fire and CCTV markets. Its key products include redcare and redcare GSM, which conform to the highest level of EN standards, verified by independent tests. redcare and redcare GSM are monitoring products accredited by Secured by Design. BT redcare provides a full range of services for the industry including free training and marketing support and advice on standards. Its national sales and engineering teams are dedicated to providing customer support backed by a 24-hour helpdesk. IFSEC 2003 sees the launch of the redcare Installer Risk Assessment Support Programme, reinforcing redcare's role in supporting the industry in the introduction of the new EN standards. **ISO 9000 (2000) accredited**

**Bulldog Security Products Ltd**  
**Stretton Road, Much Wenlock, Shropshire**  
**TF13 6DH**  
**Tel: +44 (0) 1952 728171**  
**Email: sales@bulldogsecure.com**  
**Fax: +44 (0) 1952 728117**  
**www.bulldogsecure.com**

The first Bulldog products were launched in the mid 1980s as a result of painstaking development of an innovative locking bolt mechanism by the company. The unique hardened anti-pick lock bolt was a breakthrough in low-cost, high specification security that the company has been able to apply across a wide range of products and application sectors, identifying and responding quickly to actual user needs. Bulldog now supplies wheel clamps, hitch locks, stabilisers, garage door locks, car posts, anti-ram barriers, chain locks, steering wheel locks, container locks, king pin locks, jet ski locks, eye locks and many more. A growing number of these

are now "Sold Secure" approved and others are TNO/TUV approved with increasing European sales in mind. As a result, Bulldog now supplies high-quality products all over the world to markets such as automotive, equestrian, freight, caravans, trailers and domestic.

### **Capital Eye Security Ltd**

**Dunley Hill Court, Ranmore Common, Dorking, Surrey, RH5 6SX**  
**Tel: +44 (0) 1483 281212**  
**Email: sales@capitaleye.com**  
**Fax: +44 (0) 1483 281616**  
**www.capitaleye.com**

Founded by Lord Imbert, former Commissioner of the Metropolitan Police, the company provides an extensive range of security services dedicated to protecting people, property and reputation/brands. These services include security assessments and installation project management, fraud investigations, executive search, staff pre-employment screening, crisis management planning and training in aggression management. Using Lord Imbert's extensive experience, Capital Eye also works with police services throughout the world to develop their effectiveness through training and resource utilisation, often providing recommendations to chief officers/government and assisting in the process of change and training.

### **Capital Vision Ltd**

**14 Britannia Court, Bumt Mills Industrial Estate, Basildon, Essex, SS13 1EU**  
**Tel: +44 (0) 1268 590787**  
**Email: sales@capital-vision.co.uk**  
**Fax: +44 (0) 1268 590784**  
**www.capital-vision.co.uk**

Capital Vision was inaugurated in 1982. Whilst specialising in closed circuit television systems, Capital Vision is also able to provide a variety of complementary and integrated technologies, including electronic perimeter protection and alarm triggering, access control and intercom systems, plus public address and communication systems. In all cases with systems supplied, there is

emphasis placed on quality, performance and reliability. All Capital Vision Systems are custom designed to fulfil operating and performance criteria and overall system specifications are geared to meet high engineering standards.  
**Accredited to ISO 9002**

### **Case Ltd**

**Security House, Unit 5 Merlin Centre, Acrewood Way, St Albans, Hertfordshire, AL4 0JL**  
**Tel: +44 (0) 1727 846645**  
**Email: info@casesecurity.co.uk**  
**Fax: +44 (0) 1727 857690**  
**www.casesecurity.co.uk**

Case Security is a leader in the UK security business, offering a complete range of security systems, from sophisticated photographic surveillance to the latest access control systems. Whether the requirement is for security systems for public safety, or to prevent crime, Case Security has the expertise and experience to ensure that customers' systems meet the challenge of tomorrow. **Accredited to ISO 9002**

### **Castle Care-Tech Ltd**

**North Street, Winkfield, Nr Windsor, Berkshire, SL4 4SY**  
**Tel: +44 (0) 1344 887788**  
**Email: sales@castle-caretech.com**  
**Fax: +44 (0) 1344 890024**  
**www.castle-caretech.com**

Castle Care-Tech Limited is a leading UK based manufacturer of high technology security control equipment, anti-terrorist devices, signalling and warning equipment. Castle has won numerous awards for products and innovation in recent years, including European Security Innovation Awards, several IFSEC Prisms of Excellence, and the DTI Smart Award. Castle has a proven track record of developing innovative products. It was the first British manufacturer to introduce an intruder alarm system with a remote keypad, the first manufacturer in the world to develop remote system diagnostic analysis via modem to a PC, and to set and un-set an intruder alarm system via a

proximity token as well as the conventional PIN number. Castle also develops bespoke OEM products and undertakes full software development utilising the latest programming techniques.

**Accredited to ISO 9001**

## Cell Security

**Lynstock Way, Lostock, Bolton, Lancashire**

**BL6 4SA**

**Tel: +44 (0) 1204 669690**

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**Fax: +44 (0) 1204 669650**

**[www.cellsecurity.co.uk](http://www.cellsecurity.co.uk)**

Cell Security specialises in the design, manufacture and installation of a broad range of equipment for custody areas including cell doors, gates, beds, windows, benches and custodial furniture for all categories of secure accommodation including police stations, prisons, the armed forces buildings, courts and all buildings with a detention facility. A wide range of spare components are held in stock including Chubb High Security locks, foodhatches, grilles and replacement observation glasses.

Surveys can be provided to assess existing facilities with advice offered on options for repairs and upgrading custody area equipment.

## CEM Systems Ltd

**Unit 4 Ravenhill Business Park, Ravenhill Road, Belfast, BT6 8AW**

**Tel: +44 (0)28 9045 6767**

**Email: [sales@cemsys.com](mailto:sales@cemsys.com)**

**Fax: +44 (0)28 9045 4535**

**[www.cemsys.com](http://www.cemsys.com)**

CEM Systems designs and manufactures integrated security management solutions including access control, ID badges, people counting and building integration systems for clients worldwide. CEM has become recognised as a leader in integrated systems, with the ability to provide functions and modules that are particularly relevant to the security environment. Renowned for producing technologically advanced solutions to meet the difficult security needs of customers, CEM Systems

can provide solutions ranging from single door access control to large installations securing thousands of doors. CEM Systems is Tick IT certified. **Accredited to ISO 9001**

## Chubb

**PO Box 233, Chubb House, Staines Road West, Sunbury on Thames, TW16 7XY**

**Sales Enquiries: 0800 282 494**

**Tel: +44 (0) 1932 738600**

**[www.chubb.co.uk](http://www.chubb.co.uk)**

**Fax: +44 (0) 1932 789401**

One hundred and eighty years of history and innovation have made the Chubb name synonymous with security and fire protection. Chubb offers a diverse range of quality products and services that provide a one-stop-shop for security, and it has a reputation for service excellence. Chubb systems are used at the highest levels in Government, defence, banking and top industrial and commercial companies. Chubb is a recognised firm with NACOSS. **Accredited to ISO 9002**

## COE Limited

**Photon House, Percy Street, Leeds, LS12 1EG**

**Tel: +44 113 230 8800**

**Email: [sales@coe.co.uk](mailto:sales@coe.co.uk)**

**Fax: +44 113 279 9229**

**[www.coe.co.uk](http://www.coe.co.uk)**

COE provides complete video network solutions to the transportation, surveillance and security industries utilising its in-depth knowledge of fibre optic transmission technology and techniques and video command and control systems. This knowledge and commitment to quality of service is proved by the unique services and product solutions offered. COE designs, researches and manufactures high-quality transmission systems for the Surveillance Industry, ranging from simple point-to-point units for video only, to complex multi-channel video systems, incorporating duplex audio and data links, managed by efficient command software. Key applications include traffic management (congestion charging, city centres & highways), transport and passenger monitoring, mass transit systems and

other large transport infrastructure projects, as well as large town centre CCTV schemes. **Accredited to ISO 9001**

### Communications Audit UK Ltd

**PO Box 78, Cheltenham, Glos, GL52 6ZU**

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**Fax: +44 (0) 1242 253031**

**www.commsaudit.com**

Communications Audit UK Ltd (CommsAudit) designs and manufactures radio frequency (RF) and digital equipment for military, security and governmental applications. The devices are used in a wide spectrum of electronics, surveillance and reconnaissance systems and high performance commercial communications equipment. CommsAudit can provide a range of software for the control and integration of high quality communication receivers with other equipment, such as Digital Recording systems with integral transcription facilities. The products are used in wide and narrow band RF signal processing operations in the frequency range 2 MHz to 30 Ghz. CommsAudit also manufactures VHF/UHF Receivers, Jammers, Very High Performance HF/VHF/UHF Antenna Multicouplers, Masthead Amplifiers, Downconverters, Filters, GPSTime and Frequency Standards with optional distribution systems and Digital Recording systems.

**Accredited to ISO 9001:2**

### Complus Teltronic

**Sibleys Green, Thaxted, Dunmow, Essex CM6 2NU**

**Tel: +44 (0) 1371 830 326**

**Email: office@complus.co.uk**

**Fax: +44 (0) 1371 831 096**

**www.complusteltronic.co.uk**

Complus Teltronic is a leading supplier of intercom systems for security, lift, industry, custodial, hospital and car parking communications.

### Controlsoft Europe Ltd

**Meadowdale Works, Dimminsdale, Willenhall, West Midlands, WV13 2BE**

**Tel: +44 (0) 870 747 1999**

**Email: philip@controlsoft.com.uk**

**Fax: +44 (0) 870 747 0999**

**www.controlsoft.com**

Controlsoft, part of the Security Engineering PLC Group, develops integrated identification and security solutions that employ industry-standard computing platforms and proven, purpose-designed hardware components. Strong market orientation and a commitment to "open systems" enable the company to take advantage of the best available technologies in developing robust, flexible solutions that meet the requirements of installers and end-users. Controlsoft's product portfolio consists of KeyMaster Pro, the company's flagship Windows NT-based access control and building monitoring solution. KeyMaster Pro encompasses such features as asset tracking and alarming, CCTV integration and building management. KeyMaster Lite is a Windows-based offline access control solution that provides powerful security features in an economical entry-level package. Both packages have already been translated into many European languages. A range of non-computerised stand-alone access control systems are also available from Controlsoft as well as Security Engineering and Deedlock Power Supplies and Locking solutions.

### Controlware Communications Systems Limited

**Unit 2, Votec Centre, Hambridge Lane, Newbury, Berkshire, RG14 5TN**

**Tel: +44 (0) 1635 584500**

**Email: sales@cware.co.uk**

**Fax: +44 (0) 1635 584599**

**www.controlware.co.uk**

For 20 years Controlware has developed innovative, market leading telecommunications equipment. It has built a truly international distribution and support network in 52 countries, providing a 24 hr, 7 days a week operation. Controlware's range of digital multimedia video transmission equipment is

designed to operate on all networks including LAN's, Leased Lines, ISDN, PSTN, GSM & ATM. All equipment complies with international industry protocol standards (ISO) offering interoperability and the best quality imaging at the lowest data rates. User friendly sophisticated software and development tools enable the provision of tailored solutions allowing full control of remote sites for live video transfer, alarm management and data transmission. Controlware also specialises in business continuity equipment for multinationals and all mission critical applications. Through an extensive range of products, Controlware can provide full resilience for leased lines up to 2 Mb, significantly increasing the network availability.

### Cooper Security Ltd

**Security House, Vantage Point Business Village,  
Mitcheldean, Glos, GL17 0SZ**

**Tel: +44 (0) 1594 545400**

**Email: [marketing@coopersecurity.co.uk](mailto:marketing@coopersecurity.co.uk)**

**Fax: +44 (0) 1594 545401**

**[www.coopersecurity.co.uk](http://www.coopersecurity.co.uk)**

Cooper Security Ltd is part of the Cooper Menvier Division of Cooper Industries, a market leader in the development, manufacture and supply of security systems worldwide. Under the Cooper Security umbrella, the two brands, Menvier Security and Scantronic offer a comprehensive range of security products from multi-zoned hardwired and wireless systems, to detectors and social alarms. These high quality, reliable products have been developed to respond to every security challenge, domestic or commercial. Cooper Security is approved by the BSI as a manufacturer of security equipment. **Accredited to ISO 9001**

### Cova Security Gates Ltd

**Bonehurst Road, Horley, Surrey, RH6 8RB**

**Tel: +44 (0) 1293 820528**

**Email: [sales@covasecuritygates.com](mailto:sales@covasecuritygates.com)**

**Fax: +44 (0) 1293 776348**

**[www.covasecuritygates.com](http://www.covasecuritygates.com)**

Cova designs, manufactures and installs sliding cantilevered gates, boom barriers, road blockers, pedestrian gates, turnstiles and speed gates.

### CQR Security Ltd

**125 Pasture Rd, Moreton, Wirral, CH46 4TH**

**Tel: +44 (0) 151 606 1000**

**Email: [info@cqr.co.uk](mailto:info@cqr.co.uk)**

**Fax: +44 (0) 151 606 1122**

**[www.cqr.co.uk](http://www.cqr.co.uk)**

CQR Security is a leading UK manufacturer of security alarm components. The range of products includes security alarm cables, internal and external sirens, shock sensors and analysers, panic buttons and fire emergency switches, magnetic contacts, access control kits, junction boxes and accessories. These products are now available in more than 70 countries throughout the world. As part of its ongoing strategy, CQR is continually seeking to add innovative and technically superior products to its range, having regard for the ever changing needs and standards within the industry. **Accredited to ISO 9002**

### CSS Select

**Head Office, Unit 19, Compass Point, Ensign  
Way, Hamble, Southampton,  
SO31 4RA**

**Tel: +44 (0) 23 8052 2822**

**Email: [mail@css-security.co.uk](mailto:mail@css-security.co.uk)**

**Fax: +44 (0) 23 8052 2823**

**[www.css-select.co.uk](http://www.css-select.co.uk)**

CSS Select is the elite division of CSS Total Security Ltd, a highly respected name in the industry renowned for being one of the most forward-thinking security businesses in the UK. CSS Select provides long-term security solutions for clients throughout Europe, integrating the latest surveillance technologies from around the world. It works closely with manufacturers and authorities in the development of security technology. The company ensures clients have access to an independent interface between the hi-tech security products available from around the world and the custom solutions they require to secure the reassurance and comfort of proactive protection. **Accredited to ISO 9000**

### Dedicated Microcomputers Group Ltd

11 Oak Street, Swinton, Manchester, M27 4FL  
**Tel: +44 (0) 161 727 3200**  
**Email: customerservice@dmicros.com**  
**Fax: +44 (0) 161 727 3300**  
**www.dedicatedmicros.com**

Established for over 20 years, Dedicated Micros (DM) is an international market leader in the field of specialist CCTV control equipment, earning a reputation as one of the industry's foremost innovative forces. DM offers a range of digital multiplex recorders that are straightforward, user friendly and simple to install. A catalogue of prestigious award wins reflects this dedication to innovation and excellence. Most recently DM won Best Customer Care Initiative at the 2002 Security Excellence awards, has been awarded two Security Industry Awards presented at IFSEC for the Digital Sprite and D4, an ADI Award of Excellence for the Digital Sprite and also the ASIAL Best New Product award at Security 2001 held in Sydney, Australia.  
**Accredited to ISO 9001**

### Deedlock Ltd/Security Engineering plc

Meadowdale Works, Willenhall, Wolverhampton, West Midlands, WV13 2BE  
**Tel: +44 (0) 1902 607503**  
**Email: securefast@msn.com**  
**Fax: +44 (0) 1902 609327**  
**www.deedlock.com**

Security Engineering plc is a leading independent manufacturer of mechanical and electronic locking systems, based at a specialist security manufacturing plant in Willenhall, West Midlands. The company sells under two brand names, Securefast for its mechanical lock range and Deedlock for its electronic locking systems. Deedlock is a high profile, well-respected brand with an impressive, high quality, high specification group of products, some of which are the most advanced electro-magnetic locking systems on the market today. **Accredited to ISO 9002**

### Derwent Systems Ltd

Derwent House, Colbourne Crescent, Nelson Park Industrial Estate, Cramlington, NE23 1WB  
**Tel: +44 (0) 1670 730187**  
**Email: sales@derwentcctv.com**  
**Fax: +44 (0) 1670 730188**  
**www.derwentcctv.com**

Derwent, a world leader in the field of Infra-Red technology for CCTV, manufactures both long life halogen and solid-state LED IR lamps: high performance, high quality and low running costs, internal and external, long range and short range. Derwent also manufactures REG™ advanced number plate capture device that operates on a 24/7 basis day and night. **Accredited to ISO 9001:2000**

### Digital Audio Ltd./T/A Detection Systems

207 Bedford Avenue, Slough, Berkshire, SL1 4RY  
**Tel: +44 (0) 1753 611900**  
**Fax: +44 (0) 1753 691166**  
**www.detectionsys.co.uk**

Detection Systems designs, manufactures and markets electronic detection, control and communication equipment for the electronic protection industry. The company's product line includes a broad range of security, fire protection and CCTV components. This range covers a complete line of PIRs and PIR/Microwave TriTech Motion Detectors, control panels, communications and speciality devices such as glass break detectors and fire control systems. The products are used world-wide by professional installation and service companies to protect life and property in commercial, industrial and residential environments. **Accredited to ISO 9002**

## DSC International

**Bakery Court, London End, Beaconsfield, Bucks,  
HP9 2HW  
Tel: +44 (0) 1494 683147  
Email: dcallaghan@tycoint.com  
Fax: +44 (0) 1494 675795  
www.dscint.com**

DSC International is one of the world's leading suppliers of security solutions. Its comprehensive range of CCTV, Access Control, Intruder and Electronic Tagging products under the world renowned American Dynamics, Sensormatic, Software House, DSC and Kantech brands are supported by solid research and development, world class service, technical support and training.

## Evolution (Electronic Security Systems) Ltd

**Tudor House, 651 London Road, High Wycombe,  
Buckinghamshire, HP11 1EZ  
Tel: +44 (0) 1494 539880  
Email: sales@evolutionsecurity.com  
Fax: +44 (0) 1494 539881  
www.evolutionsecurity.com**

Evolution is a professional, enthusiastic and dynamic company providing electronic security systems and services to the commercial and industrial markets. The company specialises in providing complete electronic security solutions, incorporating risk analysis, system design, installation and maintenance. Evolution provides access control, personnel tracking and safety registration systems integrated with digital CCTV and intruder detection systems. Utilising PSTN, ISDN, ethernet and internet communications, any system can operate effectively across many sites for the most effective control. With multiple language software, and other features available to satisfy the most stringent user requirements, it means that Evolution can design and implement a system to meet the needs of any customer. Evolution is proud to be Deloitte & Touche Technology Fast 50 and SundayTimes ARM Tech Track 100 winners. **Accredited to ISO 9002**

## Fujitsu Services

**International House, 298 High Street, Slough,  
Berkshire, SL1 1NB  
Tel: +44 (0) 1753 222120  
Email: derek.bird@services.fujitsu.com  
www.services.fujitsu.com**

A full range of 'open' computer systems to support the criminal justice and law enforcement agencies along with comprehensive integration development, customisation and implementation services. A provider of IT systems and services to the retail trade and to Governments.

### Gallagher Security (Europe) Ltd

Security House, Hemdale Business Park,  
Attleborough, Nuneaton, Warwickshire  
CV11 6GL

Tel: +44 (0) 24 7664 1234

Email: [stevebu@powerfence.com](mailto:stevebu@powerfence.com)

Fax: +44 (0) 24 7664 2345

[www.gallaghersecurity.co.uk](http://www.gallaghersecurity.co.uk)

Gallagher Security is a leader in perimeter protection with over 60 years' worldwide experience. Combining the technical capability of a team of highly qualified experts in power fencing electronics with the practical needs of customers, Gallagher has developed a total solution for real-world perimeter security problems - POWER FENCE™, a powerful but safe electrified fence system. POWER FENCE™ acts as a truly effective intruder deterrent that is engineered to be event discerning and so provide a virtually false-alarm free detection system.

### GardTec Ltd

Commerce House, Whitbrook Way, Stakehill  
Distribution Park, Middleton, Manchester  
M24 2SS

Tel: +44 (0) 161 655 5500

Email: [sales@gardtec.ltd.uk](mailto:sales@gardtec.ltd.uk)

Fax: +44 (0) 161 655 5501

[www.gardtec.ltd.uk](http://www.gardtec.ltd.uk)

GardTec is a manufacturer and distributor of intruder alarm equipment including control panels, external & internal sounders, PIR detectors, PA buttons & accessories. GardTec also offers an Intruder product range under the eurösec banner including control panels, external sounders and a wide range of single, dual, quad and pet immune PIRs and dual technology detectors. **Accredited to ISO 9001**

### GE-Interlogix

Unit 5, Ashton Gate, Ashton Road, Harold Hill,  
Romford, Essex, RM3 8UF

Tel: +44 (0) 1708 381496

Email: [colin.langdown@ge-interlogix.com](mailto:colin.langdown@ge-interlogix.com)

Fax: +44 (0) 1708 381371

[www.ge-interlogix.com](http://www.ge-interlogix.com) or [www.aritech.com](http://www.aritech.com)

GE-Interlogix formerly known as Aritech is a leading manufacturer and distributor of security and fire systems, supplying complete intrusion detection, access control, fire detection and CCTV systems for the residential and commercial markets. The company is a full service supplier, offering a complete line of products and integrated systems, as well as total service - from system advice to product support. Aritech products are sold through professional installers of security systems, authorised dealers and local service providers. Starting as a manufacturer of motion detectors for military use, Aritech has had a presence in Europe for over 30 years. Now known as GE-Interlogix, it has grown to be one of the largest designers, manufacturers and distributors of the most advanced systems for protection against fire and theft. **Accredited to ISO 9002**

### Genric Ltd

Hereford House, 20 East Street, Hereford  
HR1 2LU

Tel: +44 (0) 1432 379083

Email: [genric.hereford@genric.co.uk](mailto:genric.hereford@genric.co.uk)

Fax: +44 (0) 1432 370786

[www.genric.co.uk](http://www.genric.co.uk)

Genric Ltd is a leading independent specialist security company with a global reputation and a proactive approach. Genric provides corporate security, crisis and risk management for the protection of personnel and assets, security by design and Special Forces training, operating in high-risk areas, integrating the services within budgets and diverse cultures. These services include but are not limited to the following:

- The provision of threat assessments as well as security personnel to clients'

ongoing international operations and proposed new ventures.

- The provision of security surveys and assessments for international key locations.
- Recommendations and training to counter threats identified by the above assessments and surveys.
- Assistance with the implementation of a counter surveillance policy designed to suit clients' needs. This includes electronic counter surveillance and counter surveillance training for at-risk personnel.

## Geoquip Ltd

**Kingsfield, Derby Road, Wirksworth, Derbyshire, DE4 4BG**

**Tel: +44 (0) 1629 824891**

**Email: [info@geoquip.com](mailto:info@geoquip.com)**

**Fax: +44 (0) 1629 824896**

**[www.geoquip.com](http://www.geoquip.com)**

Geoquip is one of a few companies worldwide which can offer a full range of technologies and techniques to suit individual requirements in the field of perimeter intruder detection. The product range includes the microphonic cable sensor systems Defensor, Guardwire and Impactor, digital alarm management system CentrAlert and covert volumetric detection system RAFID. **Accredited to ISO 9001**

## GJD Manufacturing Ltd

**Kestral House, Folds Road, Bolton, BL1 2SD**

**Tel: +44 (0) 1204 363998**

**Email: [info@gjd.co.uk](mailto:info@gjd.co.uk)**

**Fax: +44 (0) 1204 363991**

**[www.gjd.co.uk](http://www.gjd.co.uk)**

Movement-activated lighting reduces the risk of being a target and discourages theft and vandalism. Linking this technology to control panels that identify an intruded area, give visual indication or emit an audible warning are all measures that build a framework of crime prevention equipment to deter even the most ardent would-be offender. GJD manufacture systems that are capable of operating from between 1,500 to 30,000 watts of automatic lighting. All the controllers offer individual zone

management giving maximum versatility for the area being covered and are complemented by flexible features including audible warning, 24-hour visual indication of activity and manual override. Whatever your safety, security or environmental requirements are, GJD can provide the low voltage movement detectors and controllers that are capable of simultaneously triggering not only floodlights or infrared illumination control, but also activating CCTV cameras, voice warning devices or pagers. **Accredited to ISO 9001**

## Global Technical Ltd

**PO Box 165, Gravesend, Kent, DA13 0WH**

**Tel: +44 (0) 1474 813484**

**Email: [enquiries@globaltechnical.co.uk](mailto:enquiries@globaltechnical.co.uk)**

**Fax: +44 (0) 870 169 4017**

**[www.globaltechnical.co.uk](http://www.globaltechnical.co.uk)**

Global Technical is a UK-based international company developing advanced weapons, drug and explosive detection systems, Secure Digital video transmission systems, laser surveillance solutions and ballistic sensors. The company provides quality security solutions irrespective of the specialist security disciplines required. Its advanced technical surveillance equipment is at the forefront of technology, having been researched to keep pace with ever advancing developments. Manufacturing facilities allow not only off-the-shelf products but also individually tailored products to suit each clients specific needs. Global Technical Ltd is supported by the Ministry of Defence.

## GPS Perimeter Systems Ltd

**14 Low Fam Place, Moulton Park, Northampton, NN3 6HY**

**Tel: 44 (0) 1604 648344**

**Email: [sales@gpsperimeter.co.uk](mailto:sales@gpsperimeter.co.uk)**

**Fax: 44 (0) 1604 646097**

**[www.gpsperimeter.co.uk](http://www.gpsperimeter.co.uk)**

GPS Perimeter Systems is a small, dynamic company with extensive experience in the application and installation of external perimeter systems. Each system is designed to suit a different scenario from prisons and military bases through to utility company sites and residential. Its

product range includes:

GPS - Invisible Perimeter Protection, a buried line differential pressure system suitable for the discreet perimeter protection of commercial, domestic, industrial, military or other high risk areas.

CPS Plus Microphonic cable system, designed to be installed on fences and other rigid structures to detect attempts to cut or climb over the structure. Uses advanced frequency analysis to separately identify cutting or climbing attacks and to eliminate environmental interference.

ERMO Microwave: Analogue and digital microwave barriers providing cost effective, reliable intruder detection on sites with long, straight boundaries as well as roofs and terraces.

### Grosvenor Technology Ltd

**Millars Three, Southmill Road, Bishop's Stortford, Hertfordshire, CM23 3DH**  
**Tel: +44 (0) 1279 838000**  
**Email: sales@grosvenortechnology.com**  
**Fax: +44 (0) 1279 504776**  
**www.grosvenortechnology.com**

Grosvenor Technology has fast become a global leader in the highly specialised sector of electronic security solutions. As one of the world's leading technology companies in access control Grosvenor has 15 years of supplying security solutions to the world's most prestigious establishments and its name has become synonymous with professional and superior products. The JANUS access control systems work in conjunction with Windows or Palm software to provide unmatched consistency, connectivity and economic expansion for human safety, asset protection and plant/premises control.  
**Accredited to ISO 9002**

### Group 4 Technology Ltd

**Challenge House, Northway Lane, Tewkesbury, Gloucestershire, GL20 8JG**  
**Tel: +44 (0) 1684 850977**  
**Email: marketing@g4tech.co.uk**  
**Fax: +44 (0) 1684 294845**  
**www.group4technology.com**

Group 4 Technology is a UK security installer with

over 30 years of success in providing state-of-the-art access control and integrated security solutions to leading telecommunications, financial and petrochemical companies as well as thousands of other commercial and government sites. Group 4 Technology develops, manufactures, installs and services the multiMAX range of access control products in the UK. The company is also one of the largest installers of leading brand CCTV systems. Group 4 offers full service and training for all the systems it installs and provides a totally comprehensive 'one stop shop' solution for all access control, CCTV and integrated system requirements. **Accredited to ISO 9002**

### Guardall Ltd

**Lochend Industrial Estate, Newbridge, Edinburgh, EH28 8PL**  
**Tel: +44 (0) 131 333 2900**  
**Email: sales@guardall.co.uk**  
**Fax: +44 (0) 131 333 4919**  
**www.guardall.co.uk**

Guardall Ltd began shaping the future of electronic security over 30 years ago and developed many of the technological advances now taken for granted in a fast moving market-place. Technology has allowed Guardall to forge ahead in today's demanding security industry, producing unsurpassed detection with the V12/12AM detectors with 'Dual Hex' technology. The V series detectors have become invaluable weapons in the fight against false alarms. Guardall's innovative PX control panel range with its EN50131 compliance provides unsurpassed alarm processing with sophisticated communications, network connectivity and integrated access control giving maximum flexibility from small residential to large commercial sites. Guardall has always led the way forward in product ideas, in the application of technology to security equipment and system design - as well as production standards and committed customer service, ensuring technical excellence with value. **Accredited to ISO 9001**

## Hiatt & Co Ltd

**111-115 Baltimore Road, Great Barr, Birmingham,  
B42 1DN**

**Tel: +44 (0) 121 357 4347**

**Email: sales@hiatts.com**

**Fax: +44 (0) 121 358 7768**

**www.hiatts.com**

Hiatts is one of the leading handcuff manufacturers and has been developing and improving its extensive range since 1780. The current range includes chain and hinged styles, together with Speedcuff, a purpose-built rigid handcuff designed to maximise prisoner control, and the Ultimate Handcuff, a folding rigid handcuff. The latest design is the new High Security handcuff with individual locking. Hiatts also manufactures expandable friction-lock batons, both in metal and Zytel, together with its traditional range of wooden truncheons and riot batons. **Accredited to ISO 9001**

## IBP International Ltd

**Osprey House, 51a Lion Lane, Haslemere, Surrey,  
GU27 1JF**

**Tel: +44 (0) 1428 641399**

**Email: info@ibp-group.com**

**Fax: +44 (0) 1428 642235**

**www.ibp-group.com**

IBP International has been working with clients to reduce their raid rates since 1992. Its product range includes:

- ECA Smokenote™ Robbery Control Systems render the content spoils of a raid unusable to the criminal, while attracting the attention of witnesses. Smokenotes™ are the ultimate proven robbery deterrent and are employed by major financial institutions and retail chains throughout Europe.
- Raid-cam™ is a digital still camera designed to capture police evidence in the event of a robbery. A low cost replacement to 35mm cameras, Raid-cam™ is totally self-contained with no other recording equipment needed.
- Raid-safes™ are time delay electronic drop safes designed to minimise the cash available to the raider. Raid-safe™ is

designed as an effective low-cost deterrent providing the retailer with a high level of cash security that is easy to use and install.

Founder members of the Banknote Watch Trust and BSIA Cash and Property Marking Section. Awarded Gold Accreditation at the Consignia First Class Supplier Awards 2001 & 2002. **Accredited to ISO 9002**

## IET

**IET House, Chestnut Close, Potten End, Herts,  
HP4 2RN**

**Tel: +44 (0) 1442 878777**

**Email: sales@ietgroup.com**

**Fax: +44 (0) 1442 878778**

**www.ietgroup.com**

IET designs and manufactures a wide range of access control and building management systems offering "True Distributed Processing." They work with most of the available readers and biometric systems. The Tower and Integra systems offer multi-site facilities and the Terminus software offers a multi-workstation and client server database, local tenant control in a building and automatic holiday schedules. It can control and monitor building management and prioritise events, suggesting and recording courses of action. It can allow events to trigger CCTV and send messages to pager systems and gives real time door operation and control. Should it be required, IET has the in-house capability to design systems and software specifically for the customers needs. **Accredited to ISO 9001:2000**

## Integrated Design Ltd

**Littleton House, Littleton Road, Middlesex  
TW15 1UU**

**Tel: +44 (0) 1784 245 941**

**Email: info@idl.co.uk**

**Fax: +44 (0) 1784 240 647**

**www.idl.co.uk**

Integrated Design specialises in the design and manufacture of entrance control and perimeter protection systems.

- Fastlane Entrance Technology is the latest in a range of optical and barrier arm turnstiles

for controlling access in to buildings. The range is designed to work with any access control system to ensure the "one person one card" rule through reception areas and key doors within the building.

- Rayonet perimeter protection systems use an array of long range active infrared beams to create an invisible security barrier around a protected site, ensuring that intruders are detected the moment they attempt to enter the secure area.

**Accredited to ISO 9001**

### **Intellisense UK Ltd**

**2 Redwood Crescent, East Kilbride, G74 5PA**

**Tel: +44 (0) 1355 354000**

**Email: [info@getintellisense.co.uk](mailto:info@getintellisense.co.uk)**

**Fax: +44 (0) 1355 239542**

**[www.getintellisense.co.uk](http://www.getintellisense.co.uk)**

IntelliSense is committed to providing innovative quality products and exceptional customer service to the worldwide security industry. The company offers a full line of security products under the brand names IntelliSense, DUALTEC and Securitech. Products include:

- DUALTEC motion sensors
- PIR sensors
- Glassbreak detectors
- Control panels
- Magnetic contacts
- Sounders
- Speakers
- Power supplies and accessories.

The cornerstone of the company's commitment is listening to customer needs, providing technical assistance and training, and the efficient delivery of reliable security solutions. Formed in 1982, IntelliSense has grown into one of the industry's largest, most successful security product manufacturers. Today, IntelliSense operates 29 facilities in 17 countries and ships products to an additional 60 countries around the world.

IntelliSense is recognised around the world for product excellence. Honours include the Hong Kong Governor's Industry Certificate of Quality Merit, the U.S. Security Industry Association Dealer's Choice and Judge's Choice Awards, and

the British Security Industry Association's Award for New Product Innovation. **Accredited to ISO 9002**

### **ISG Thermal Systems Ltd**

**Integrated House, Repton Close, Basildon, Essex, SS13 1LN**

**Tel: +44 (0) 1268 527700**

**Email: [s.cole@isgthermalsystems.co.uk](mailto:s.cole@isgthermalsystems.co.uk)**

**Fax: +44 (0) 1268 527799**

**[www.isgthermalsystems.co.uk](http://www.isgthermalsystems.co.uk)**

ISG Thermal Systems designs and manufactures Thermal Imaging Cameras for the emergency and security agencies. ISG products are in service throughout the world and in most cases are a first choice for cost, quality and reliability. ISG Inc, Atlanta USA is solely owned by ISG UK and manufactures the products in North America.

### **ISSEE**

**The Training College, Ordnance Road, Tidworth, Wiltshire, SP9 7QD**

**Tel: +44 (0) 1980 847484**

**Email: [admin@issee.co.uk](mailto:admin@issee.co.uk)**

**Fax: +44 (0) 1980 846667**

**[www.issee.co.uk](http://www.issee.co.uk)**

The ISSEE is a registered training provider with the UK Government and a recognised further education training establishment for all aspects of search, security and explosives. This includes counter terrorist training, humanitarian demining, aviation security training and all chemical, biological and radiation munitions related disposal training. Courses are aimed at all personnel involved in the security and related industries from operators to senior management. The goal is to improve the effectiveness of operators at all levels and thereby reduce the risk of injury and damage to local inhabitants, businesses and communities.

## J Durrance & Co Ltd

**Unit 11, Lyon Business Park, River Road,  
Barking, Essex, IG11 0JS  
Tel: +44 (0) 20 8591 2969  
Email: sales@jdurrance.co.uk  
Fax: +44 (0) 20 8591 2970  
www.jdurrance.co.uk**

J Durrance was established in 1984, providing 24 hour, 365 day UK wide security installations service. Its workforce includes carpenters, electricians, locksmiths and specialist engineers as well as qualified access auditors to advise on complying with the forthcoming Disability Discrimination Act of 2004. The call centre is manned every hour, every day of the year to cover break in repairs, doors, gates, grilles, keycutting, locks, safes and roller shutters. J Durrance has its own manufacturing plants which have helped establish contracts with clients including British Telecom and Dixons Stores Group. The company has full Public and Employer Liability Cover to £10 million with its own Health & Safety Technician and Quality Control Inspectorate. J Durrance is registered with the BSI, is a member of the British Health & Safety Council and the ADSA, an LPCB Approved Company and is Safecontractor Accredited. **Accredited to ISO9002**

## Johnson Controls Protective Systems

**23 Stadium Way, Reading, Berkshire, RG30 6ER  
Tel: +44 (0)118 965 1200  
Fax: +44 (0)118 941 7676  
www.jonhsoncontrols.com**

Johnson Controls Protective Systems provides facility managers and building owners with innovative integrated security solutions which may include access control, CCTV, alarm monitoring, lift control, photo-ID and asset management. Its solutions utilise the most sophisticated field-proven computer software and hardware technologies developed specifically to manage building access with the latest in smart card technology. **Accredited to ISO 9001/2**

## JVC Professional Europe Ltd

**Ullswater House, Kendal Avenue, London  
W3 0XA  
Tel: 020 8896 6000  
Email: cctvsales@jvcpro.co.uk  
Fax: 020 8896 6060  
www.jvcpro.co.uk**

JVC Professional is a leading manufacturer and supplier of high quality, high resolution cameras, video recording, playback and display equipment as well as new electronic internet communications and data storage systems. JVC equipment is durable, reliable and adaptable to suit any CCTV environment. The company's equipment can be found currently in town centres, shopping malls, football stadiums, cinemas, housing estates, transport networks, hotels, leisure complexes and theme parks as well as prisons and police custody centres. JVC also provides a comprehensive after sales service.

## Kalamazoo Security Print Ltd

**Northfield, Birmingham, B31 2NY  
Tel: +44 (0) 121 256 2000  
Email: Kalamazoo@ksp.co.uk  
Fax: +44 (0) 121 256 2249  
www.ksp.co.uk**

Kalamazoo Security Print has more than 100 years of experience in the manufacture, distribution and control of secure and non-secure forms and documents. Specialising in Security Documents such as APACS approved cheques, certificates, vouchers, continuous stationery and computerised payments and wages systems. In addition, the company supplies secure tickets for sporting venues, leisure complexes, theatres, concert halls and arenas - with a responsibility for match day and season tickets for 90% of the FA Premiership clubs. Kalamazoo is also a specialist in the provision of Visitor Management Systems, Photo ID Cards and security marking and registration systems. **Accredited to ISO 9002**

## **Kingfisher Fire and Security**

**5 Mead Lane, Famham, Surrey, GU9 7DY**

**Tel: +44 (0) 1252 710809**

**Email: [info@kingfisher.ltd.uk](mailto:info@kingfisher.ltd.uk)**

**Fax: +44 (0) 1252 710816**

**[www.kingfisher.ltd.uk](http://www.kingfisher.ltd.uk)**

Kingfisher Security was formed with the aim of providing practical solutions, with excellent service, in order to resolve the demanding security requirements of the commercial sector. The company has established a unique position in the marketplace, providing bespoke security solutions to companies such as GlaxoWellcome plc, Coutts Bank and IBM, both nationally and internationally. Its products include access control covering single door, single site systems to multi door, multi site systems, CCTV systems from the simple to the most complex, including remote site monitoring and alarm systems designed and installed to meet any insurance requirement. The company also supplies, installs, services and maintains fire detection and alarm systems, from basic conventional types to multi-panel analogue addressable networked systems.

**Accredited to ISO 9002**

## **Lowe Electronics Ltd**

**Chesterfield Road, Matlock, Derbyshire**

**DE4 5LE**

**Tel: +44 (0) 1629 580800**

**Email: [Andrew@lowe.co.uk](mailto:Andrew@lowe.co.uk)**

**Fax: +44 (0) 1629 580020**

**[www.lowe.co.uk](http://www.lowe.co.uk)**

Lowe is an experienced manufacturer and distributor of professional radio communications accessories for use with a wide range of hand portable radios, including TETRA models. Products range from rugged listen-only earphones through wireless covert kits to heavy duty noise-attenuating headsets and speaker microphones. The company also provides custom made cable assemblies to interface existing helmet communications systems to a wide variety of radios. All are presently being widely used by UK and overseas police and public safety users.

## Markitwise International

**Homme Castle, Shelsley Walsh, Worcs  
WR6 6RR**

**Tel: +44 (01886) 812427**

**Email: sales@markitwise.co.uk**

**Fax: +44 (01886) 812243**

**www.markitwise.co.uk**

Markitwise - proven producers of a comprehensive range of surface mount self-adhesive seals and labels for any security application.

Tamper evident seals, overt and covert.

- Aviation: - for 'Overnight Parking' security, passenger or crew baggage applications, life preserver integrity, food and 'duty-free' protection and many other needs.
- Seals: - either revealing a void message when tampered with, or breaking at strategic stress points, which negate replacement after unauthorised entry.
- Hidden messages: - either visible in normal light, or only under UV (blacklight).
- Asset tracking systems, simple or complex.
- Tamper resistant labels, which fragment under attack, providing full asset traceability.
- Single or full colour print options, with and without barcodes or sequential numbering.
- Property marking products and systems
- Permanent UV Markers, UV lights & pens, and personal safety alarms.

Suppliers to Governments, Police Forces, Prison, Health & Education Services and Commercial customers worldwide.

## Martin Security Smoke Ltd

**Rectory Court, High Street, Kislingbury,  
Northants, NN7 4AG**

**Tel: +44 (0) 1604 839000**

**Email: smokecloak@martin.dk**

**Fax: +44 (0) 1604 832666**

**www.smokecloak.com**

Smokecloak, the revolutionary security system that removes the villains' ability to steal, by filling

the building with an artificial smoke, has seen a massive increase in sales to the retail environment. Major retailers are now fitting Smokecloak systems to their stores as part of the new build program in addition to retrofitting to existing shops. Designed to work with existing security equipment the Smokecloak is fully integrated into the building's alarm system. The Carphone Warehouse has installed Smokecloak units in over 400 of its stores with the result that losses have been reduced to negligible amounts. Smokecloak is suitable for all types of business premises from warehouses to offices and has been ratified by the Loss Prevention Council and approved by the police as a "Secured by Design" product.

## McAlpine Helicopters Ltd

**Oxford Airport, Kidlington, Oxfordshire, OX5 1QS**

**Tel: +44 (0) 1865 841188**

**Email: sales@mac-helicopters.co.uk**

**Fax: +44 (0) 1865 842827**

**www.mac-helicopters.co.uk**

McAlpine Helicopters Ltd is Eurocopter's UK civil helicopter distributor and customer completion centre. McAlpine Helicopters is a leader in the specialist completion of public service helicopters with customers in countries from Japan to the USA. The company's product range now includes four key products adapted to meet the demands of the public service - the EC135 Advanced Police Helicopter, the AS355N Observer Twin Squirrel, the Bk117C and the Dauphin AS365N3. The preparation of helicopters for these complex roles has ensured that the company has a technical solution for many of the most demanding tasks sought in the security field including Thermal/TV turret options, analogue and digital video down/up-link, crew work-station design and mission management system integration. As a Eurocopter Service Centre, McAlpine Helicopters maintenance team is a well established and supported service targeted at maintaining professional helicopter operations to the highest standards but achieving this cost effectively. Core maintenance activities include multi-helicopter support of police and public service helicopters in the UK together with the full support of new helicopter sales. **Accredited to ISO 9001**

### Newmark Technology Ltd

**Millars Three, Southmill Road, Bishop's Stortford, Hertfordshire, CM23 3DH**  
**Tel: +44 (0) 1279 658000**  
**Email: sales@newmarktechnology.com**  
**Fax: +44 (0) 1279 504776**  
**www.newmarktechnology.com**

Newmark Technology has established itself as one of the world's foremost manufacturers of access control and security management systems. It has over a thousand installations worldwide, ranging from single door to multi-door systems, covering multiple sites and spanning international boundaries. Newmark creates individual integrated solutions incorporating flexible access control security systems with integration to other security and safety systems including CCTV, electronic asset protection, alarm management and various ID card technologies. **Accredited to ISO 9002**

### NKF Electronics

**35 Hillsborough Drive, Unsworth, Bury, Lancashire, BL9 8LE**  
**Tel: +44 (0) 161 796 5051**  
**Email: nkfelectronics@btclick.com**  
**Fax: +44 (0) 161 796 5029**  
**www.nkfelectronics.com**

Since its foundation in 1981, NKF Electronics has accumulated extensive expertise in four important areas: optical fibre technology, RF technology and video technology (both analogue and digital) and photovoltaic energy. Video surveillance and related systems enable local authorities to respond to the growing sense of insecurity among citizens. What is more, video registration is becoming increasingly admissible as legal evidence, thereby constituting a barrier against crime and violence. Such developments have produced significant growth in the demand for video, audio and data communications equipment in this market. NKF offers a complete range of cost-effective video, audio and data transmission systems, which are fully compatible with these security systems. **Accredited to ISO 9001**

### Norbain SD Limited

**Norbain House, Eskdale Road, Winnersh Triangle, Wokingham, Berkshire, RG41 5TS**  
**Tel: +44 (0) 118 944 0123**  
**Email: sales@norbain.co.uk**  
**Fax: +44 (0) 118 944 0999**  
**www.norbain.com**

Norbain SD is one of Europe's largest distributors of CCTV and access control equipment. Headquartered in Reading, Berkshire, the company employs over 230 people throughout the UK at its distribution and service centres in Warrington, Manchester and Blackpool. Each year, the company's export division sells into over 36 countries across 5 continents. Norbain supplies a wide variety of standalone and networked CCTV and access control systems for installation in an equally diverse array of environments. These include city and town centres, retail centres, transport industries, manufacturing and banking enterprises, governmental institutions, educational establishments and sports stadiums. Norbain SD prides itself on service excellence and product choice. A £10 million stock level with guaranteed 98% availability ensures that consistently high service levels are achieved. Constant product research and evaluation guarantees that Norbain's product range remains one of the most extensive and advanced in the industry. All aspects of analogue and digital based security systems are available - from stand-alone units to fully integrated network solutions. **Accredited to ISO 9002**

### Nortek Electronic Circuits Ltd

**Bridge Mill, Royle Street, Congleton, Cheshire, CW12 1HR**  
**Tel: +44 (0) 1260 276409**  
**Email: cctv@nortek.co.uk**  
**Fax: +44 (0) 1260 299399**  
**www.nortek.co.uk**

Nortek manufactures products for the CCTV industry including the award winning 'Little Brother' unit. Two of the latest products on offer are the 'i-con' room scanner, a motorised corner mounted unit available with either a mono or colour camera,

which is designed to scan a room, from wall to wall, in under 15 seconds. The PIP92 real time Picture in Picture unit overlays a compressed image in any one of four corners onto a full size video image. No genlock is required and normally open or normally closed alarm inputs are included in the desk top unit.

## Novar Electrical Devices and Systems

**The Arnold Centre, Paycocke Road, Basildon, SS14 3EA**

**Tel: +44 (0) 1268 563000**

**Fax: +44 (0) 1268 563563**

**www.novar.com**

Novar's approach to Intelligent Building Systems, provides a wide range of high quality, leading offerings for alarm, access control and security from brands such as ADE, visiOprime and Response. ADE offers a full range of intruder alarms, CCTV and Access Control that offers proven, reliable technology in domestic and commercial applications. visiOprime is a manufacturer of intelligent video management systems for CCTV. Its range of digital video recorders enables users to view video images over IT networks and the internet. Response offers kitted wired and wireless solutions for the home.

## Orbis PLC

**106 Oxford Road, Uxbridge, UB8 1NA**

**Tel: +44 (0) 1895 465500**

**Email: info@ux.orbis-opp.com**

**Fax: +44 (0) 1895 465499**

**www.orbisplc.com**

Orbis is one of the UK's largest empty property protection specialists, securing tens of thousands of empty properties every year to make them ready for re-letting or demolition. In the UK, Orbis has a network of more than 27 depots, and has expanding operations in the Republic of Ireland, France, Germany and Holland. Working principally for local authorities and other social landlords, Orbis secures, clears and cleans some £4.3 billion worth of housing stock at any one time.

**Accredited to ISO 9001: 2000**

## P W Allen & Co Ltd

**Allen House, Alexandra Way, Ashchurch Business Centre, Tewkesbury, GL20 8TD**

**Tel: +44 (0) 1684 851100**

**Email: sales@pwallen.co.uk**

**Fax: +44 (0) 1684 851101**

**www.pwallen.com**

PW Allen is a leading designer, manufacturer and supplier of a comprehensive range of security products for night vision, EOD/IEDD, high risk search, contraband search, MOE and surveillance. For over 50 years PW Allen has supplied equipment to police, military, intelligence services, security services, customs control, border control, prison service and private security companies world-wide. The company's unique blend of technical and operational expertise combines to deliver effective professional solutions to threats at all levels. PW Allen security products are highly regarded and used successfully in over 100 countries.

## PAC International Ltd

**1 Park Gate Close, Bredbury, Stockport, Cheshire, SK6 2SZ**

**Tel: +44 (0) 161 406 3400**

**Email: customer\_services@pac.co.uk**

**Fax: +44 (0) 161 430 8658**

**www.pac.co.uk**

PAC International is a leader in the manufacture of electronic integrated access control and alarm management solutions. The company designs, develops and manufactures quality electronic security equipment at its award-winning purpose-built factory in Cheshire. PAC's integrated solutions allow customers to decide who goes where and when in an area or building - from a simple solution, such as the Easikey door controller or stand-alone combined controller and reader, KeyPAC Solo, through to PC-based systems, PAC EasiNet and PAC Vision. **Accredited to ISO 9002**

**Pat Howgill Associates, Protective Security Division of Quest Limited**

**Sunbeam House, Hind Street, Bovey Tracey, Devon, TQ13 9HT**

**Tel: +44 (0) 1626 832874/+44 (0) 207 600 0666**

**Fax: +44 (0) 1626 835865**

**www.quest.co.uk**

Pat Howgill Associates Security Management Consultancy is the Protective and Maritime Security Division of Quest Limited and provides an independent security advisory service for clients in any of the following areas: risk assessment, threat analysis, security concepts, protective security both physical and electronic, communications security, computer or document security, integrated security system design, security manning requirements, recommendations for security systems for Access Control, CCTV, internal and external intruder detection, perimeter systems, command, control and communications. Security training courses for management staff and staff undertaking security related tasks are also provided.

**Peter Jones (ILG) Ltd**

**Lower Monk Street, Abergavenny, Monmouthshire, NP7 5YG**

**Tel: +44 (0) 1873 852742**

**Email: sales@peterjonesilg.co.uk**

**Fax: +44 (0) 1873 857573**

**www.peterjonesilg.co.uk**

Peter Jones (ILG) Ltd designs and manufactures leather goods, supplying to the police, military and emergency services in the UK and overseas. A specialist in the manufacture of leather radio cases and carrying aids for the major makes of hand portable radios. Custom-made instrument cases can be produced from firm or soft leather. The company provides an extensive range of leather uniform items, ranging from identification and document carrying wallets to carrying aids for batons, handcuffs etc., many produced to customer's specification. **Accredited to ISO 9002**

**Photo-scan Systems Ltd**

**Dolphin Estate, Windmill Road, Sunbury on Thames, Middlesex, TW16 7HG**

**Tel: +44 (0) 1932 898500**

**Email: info@photo-scan.com**

**Fax: +44 (0) 1932 787067**

**www.photo-scan.com**

Photo-Scan has been a pioneering and leading player in the security sector throughout its 36 year history. Photo-Scan understands customer needs and objectives and provides solutions that exceed expectation yet remain cost-effective. With its roots in CCTV, Photo-Scan has developed into a major provider of integrated security systems.

**Accredited to ISO 9002**

**PI Vision Ltd**

**Millbank House, 171-185 Ewell Road, Surbiton, Surrey, KT6 6AP**

**Tel: +44 (0) 8700 788888**

**Email: contact@pi-vision.com**

**Fax: +44 (0) 208 339 9091**

**www.pi-vision.com**

PI Vision is a world leading network digital video recording manufacturer serving the surveillance sector, offering high resolution images which are instantly retrievable. It has worked over the last ten years with the Police Scientific Development Board to improve surveillance capability and has List X security clearance. The company has also worked extensively with the MOD and HM Prisons in this country and the DOD and Federal Prisons in the United States and has supplied significant systems to town and city centres under the current Home Office Programme. PIVision offers a superior product that is scalable from 16 to an unlimited amount of cameras. The company has recently installed, in the USA, the world's largest disc-based surveillance digital recorder with 108 TeraByte of memory. **Accredited to ISO 9001:2000**

## Pioneer Security Systems Ltd

**Pitreavie Business Park, Dunfermline, Fife,  
KY11 8PU**

**Tel: +44 (0) 1383 622927**

**Email: [admin@pioneersecurity.co.uk](mailto:admin@pioneersecurity.co.uk)**

**Fax: +44 (0) 1383 622928**

Pioneer Security Systems was formed in July 1992 and has a customer base that includes major local authorities, housing associations and commercial enterprises. Pioneer supplies these organisations with its Metal Security and Wire Free Radio Alarm equipment on a rental basis. The company has depots located in Glasgow, North East of England, Leeds, Salford, Sheffield, West Bromwich, Birmingham, Nottingham and London. In addition, its Head Office and Alarm Call Centre are located in Dunfermline, Scotland. Pioneer now protects over 10,500 properties throughout the UK with a combination of its metal security and alarm equipment. The company is now currently introducing a new range of polymer screens along with a comprehensive range of Estate Management Services which include Warden Patrol, Garden Tidy, Sharp and Graffiti Removal.

## The Police Associates Register

**PAR Place, 11 Shelveys Hill, Tadworth, Surrey,  
KT20 5PU**

**Tel: +44 (0) 1372 819999**

**Email: [register@policeofficer.com](mailto:register@policeofficer.com)**

**Fax: +44 (0) 1372 817982**

**[www.registerpoliceofficer.co.uk](http://www.registerpoliceofficer.co.uk)**

The Police Associates Register (PAR) is the National Register of former and retired British police officers in possession of exemplary discharge certificates and covers all ranks and expertise of the police service. PAR specialises in the provision of training and operational resources to the police service and risk management, security services, training and recruitment to commercial clients. PAR's Associates, many of whom have high level international experience, are available worldwide to assist reputable businesses and foreign governments.

## Price Western Leather Co Ltd

**Vennland Way, Ponsford Road, Minehead,  
Somerset, TA24 5DX**

**Tel: +44 (0) 1643 705071**

**Email: [info@pwluk.com](mailto:info@pwluk.com)**

**Fax: +44 (0) 1643 702127**

**[www.pwluk.com](http://www.pwluk.com)**

Price Western Leather is one of the leading manufacturers of leather and webbing goods for the police and public security market in Europe. The company is a major supplier of handcuff pouches and baton holders etc. to the UK police. Holsters for small arms, ammunition carriers, belts, webbing and Cordura products including day sacks and load carrying vests are also part of the range. The company will design and make items for specific needs within the security field. **Accredited to ISO 9002**

## Pyronix Ltd

**Pyronix House, Braithwell Way, Hellaby,  
Rotherham, South Yorkshire, S66 8QY**

**Tel: +44 (0) 1709 700100**

**Email: [marketing@pyronix.com](mailto:marketing@pyronix.com)**

**Fax: +44 (0) 1709 533429**

**[www.pyronix.com](http://www.pyronix.com)**

Pyronix is a major player within the global security market and has a reputation for its innovative, patented range of intruder alarm equipment. All products from PIRs to high specification control panels are manufactured in-house and are designed to comply with British, European and International standards. The launch of a world-first product, the Veritec P2 sequential confirmation detector, emphasises Pyronix' commitment to investing in new technologies to drive forward the security industry. **Accredited to ISO 9001**

## Reliance High-Tech Ltd

**Surety House, 70 Barwell Business Park,  
Leatherhead Road, Chessington, Surrey,  
KT9 2NY**

**Tel: +44 (0) 20 8391 2200**

**Email: [info@relitech.co.uk](mailto:info@relitech.co.uk)**

**Fax: +44 (0) 20 8391 9086**

**[www.relitech.co.uk](http://www.relitech.co.uk)**

Reliance High-Tech remains at the leading edge of the electronic security industry. This applies not only to the products and services, but also to the forward-thinking approach, which underpins the organisation evidenced by recent successes in securing major integrated security contracts. In addition, we not only won Best Security Installer and Best Customer Care Initiative at the 2001 Security Excellence Awards but we again reached the final of Best Security Installer at the 2002 awards. Reliance High-Tech provides a comprehensive range of products, systems and services in the security industry. Its CCTV systems range from single-camera installations to networked video and access control solutions for corporate and commercial organisations for single site or multi site security solutions also fall within our area of expertise. These systems can be integrated with Perimeter Detection to provide a totally cohesive system to enable the company to remotely monitor and manage the site from its Remote Surveillance Centre. Reliance High-Tech is NACOSS approved.  
**Accredited to ISO 9002**

## Remsdaq Ltd

**Parkway, Deeside Industrial Park, Deeside,  
Flintshire, CH5 2NL**

**Tel: +44 (0) 1244 286 495**

**Email: [sales@remsdag.co.uk](mailto:sales@remsdag.co.uk)**

**Fax: +44 (0) 1244 286 496**

**[www.remsdaq.com](http://www.remsdaq.com)**

Remsdaq is a leading manufacturer and supplier of complete, no compromise, integrated security solutions including: access control, CCTV, photo-ID and perimeter intruder detection systems. Remsdaq has a proven track record utilising its StarWatch and Sabre systems in the provision of electronic security systems for high security

applications such as government, military, airports and pharmaceutical. Remsdaq offers its own integrated security management system called StarWatch. It employs a highly secure communications protocol and a fully networked system architecture offering redundancy and fault tolerant data paths to all field devices. Remsdaq manufactures a complete range of fibre optic perimeter intruder detection products that are easy to install, sensitive to intrusion in difficult environments, immune to radio or electrical interference and safe in operation. Remsdaq is an experienced systems integrator and can confidently supply and incorporate a complete range of third party products within the scope of a project requirement. **Accredited to ISO 9001:2000**

## Retainagroup Ltd

**134/136 Buckingham Palace Road, London,  
SW1W 9SA**

**Tel: +44 (0) 20 7823 6868**

**Email: [General.sales@retainagroup.co.uk](mailto:General.sales@retainagroup.co.uk)**

**Fax: +44 (0) 20 7823 6864**

**[www.retainagroup.com](http://www.retainagroup.com)**

Retainagroup manufactures, markets and sells its marking, registration and verification system for items of property, such as vehicles, PCs, laptops and many other items for use in the home and office environment. Retainagroup also acts as a Trusted Third Party (TTP), managing security data on behalf of motor manufacturers. Its range of approved products uses a distinctive property identification system which is linked to a secure international database - the International Security Register (ISR). The success of this system lies in the belief that any identification process will only be effective if it is possible to check at any time that the person holding an item of marked property is the rightful owner. As evidence of this success, over 27% of all new UK vehicles are protected by the Retainagroup system annually. Retainagroup is accredited to LPCB 1224 and LPCB 1225.

**Accredited to ISO 9002**

## Ritzenthaler Company Ltd

Canal Mills, Elland Bridge, Elland, West Yorkshire,  
HX5 0SQ

Tel: +44 (0) 1422 370723

Email: [info@ritzenthaler.co.uk](mailto:info@ritzenthaler.co.uk)

Fax: +44 (0) 1422 310070

[www.c-3-s.com](http://www.c-3-s.com)

Ritzenthaler is a supplier and installer of a wide range of products and systems for the protection of people against physical, ballistic and explosion attack. Systems include: security screens and doors, secure access systems, pre-fabricated secure units and electric locking systems. A range of products and systems is continually designed and developed by the company to allow it to extend its security operations into new sectors, as well as expanding the options that it can offer to its traditional markets. The company is an established supplier of its products and systems to the financial sector, for the protection of staff in branches in particular. The company is rapidly establishing itself as a major supplier to local authorities, rail operating companies, public utilities and industrial and commercial sectors. **Accredited to ISO 9001**

## Roke Manor Research

Roke Manor, Romsey, Hampshire, SO51 0ZN

Tel: +44 (0) 1794 833000

Email: [anthony.dixon@roke.co.uk](mailto:anthony.dixon@roke.co.uk)

Fax: +44 (0) 1794 833433

[www.roke.co.uk](http://www.roke.co.uk)

Since 1956, Roke Manor Research has applied a unique combination of skills across the fields of electronic sensors, wireless and networks technology to produce solutions to demanding security and surveillance needs. Licence plate recognition, object monitoring, information security, passive and active sensing, CCTV information extraction, building and scene monitoring are just a few areas of our expertise and we specialise in detecting and predicting events for a host of Government and commercial organisations. Roke Manor Research is TickIT accredited for software development. **Accredited to ISO 9001**

### **Safeguard Security Systems Ltd**

**Safeguard House, 135 Norton Road, Stockton, TS18 2BG**

**Tel: +44 (0) 1642 616982**

**Email: tmp@safeguard-security-systems.com**

**Fax: +44 (0) 1642 640060**

**www.safeguard-security-systems.com**

Safeguard Security Systems specialises in intruder alarms, fire alarm/detection systems, closed circuit television systems and access control. The company's CCTV range can provide multiplex or sequential camera displays coupled with time lapse recording, utilising a standard industry VCR or digital (hard disk) records. Safeguard supplies individually designed systems for all types of properties, ranging from domestic houses to factory complexes and public buildings and schools.

**Accredited to ISO 9002**

### **Safetell Ltd**

**Unit 46 Fawkes Avenue, Dartford, Kent, DA1 1JQ**

**Tel: +44 (0) 1322 223233**

**Email: secure@safetell.co.uk**

**Fax: +44 (0) 1322 277751**

**www.safetell.co.uk**

Safetell offers bespoke physical security solutions for the safety of personnel and the protection of assets in the fixed workplace. These are designed to offer protection against either pre-meditated crime or spontaneous violence and aggression. Safetell has 16 years of experience in the design and installation of fast-rising security screens as part of an integrated security package. Its comprehensive design and engineering facility at Dartford has enabled the development of bespoke products, such as the attack-resistant moving glazed screen, to fulfil specific customer requirements. These solutions have subsequently become systems for general sale to a wider customer base. Safetell's products are installed where the client's staff meet the public and provide operational efficiency and staff confidence in situations of perceived risk. **Accredited to ISO 9001**

### **Scanna MSC Ltd**

**104 New Bond Street, London, W1S 1SU**

**Tel: +44 (0) 20 7355 3555**

**Email: info@scanna-msc.com**

**Fax: +44 (0) 20 7355 3556**

**www.scanna-msc.com**

SCANNA MSC is a leading manufacturer of anti-terrorist scanning equipment. Used by government, police, customs, prison agencies as well as private organisations and individuals SCANNA has become the brand of choice in over 80 different countries. Its SCANMAIL letterbomb detector and SCANMAX X-ray mailscanners are reliable, simple to use by one person and affordable for even the smallest operation. The SCANTRAK portable x-ray screener is quickly and easily deployed by Police and Customs to check suspicious articles on the spot and is robust and reliable in the field. The new Anti-Terrorist Motion Detection System continually monitors change within an area of choice and alarms if suspicious activities are taking place and easily integrates with existing CCTV systems.

### **Secom Plc**

**UK Headquarters, Secom House, 52 Godstone Road, Kenley, Surrey, CR8 5JF**

**Tel: +44 (0) 20 8645 5400**

**Email: rputtock@secom.plc.uk**

**Fax: +44 (0) 20 8645 5500**

**www.secom.plc.uk**

Secom Plc is one of the UK's leading electronic security solutions providers. It offers a wide and varied range of equipment including access control and door entry systems, CCTV and intruder alarms. By using equipment which is best suited for each application, Secom can ensure maximum protection with minimum inconvenience. Within its product range, Secom can offer SecomVision, an event driven, interactive CCTV based system utilising electronic technology and human interaction and Premier Response, aimed to alleviate all of the problems normally associated with keyholding. **Accredited to ISO 9002**

## Secure Options

**Lane End Works, 162-166 Middleton Road,  
Royton, Oldham, OL2 5LS**  
**Tel: +44 (0) 161 621 7000**  
**Email: sales@secureoptions.co.uk**  
**Fax: +44 (0) 161 621 7001**  
**www.secureoptions.co.uk**

Secure Options provides innovative electronic security and access control solutions to a wide range of clients. The company also incorporates Monitored Solutions, a 24/7 National Control Centre which monitors and controls sites and systems across Europe with full remote access control, incident management and response provided 'Post Event'. IPS are almost unique within the Social Housing Sector providing full housing estate management packages including securing empty properties, responding to alarms, patrolling and cleaning duties including the removal of graffiti all with police and resident support. **Accredited to ISO 9000:2000**

## Securicor Security Limited / Securicor Aviation Limited

**Sutton Park House, 15 Carshalton Road, Sutton,  
Surrey, SM1 4LD**  
**UK Free-phone: 0800 085 9899**  
**Tel: +44 (0) 20 8770 7000**  
**Email: sales@guarding.securicor.co.uk**  
**Fax: +44 (0) 20 8722 2531**  
**www.securicor.co.uk**

Securicor is an international security solutions business, providing security services throughout the world. The group currently employs over 100,000 people in some 55 countries. Its main areas of business include Financial Institution Outsourcing, Manned and Electronic Security and Justice Services. Securicor Security Limited has over 60 years' experience of tailoring solutions and services to the needs of organisations of all types and sizes, from security officers to high-risk assessments, employee vetting to electronic monitoring. Securicor Aviation Limited is a recognised leader in the aviation security industry, dedicated to providing the highest level of security and associated services in this sector. In addition to the UK the company

operates in France, Germany and the Netherlands, and is always looking at new geographical locations to offer its customers greater choice.

## Security Consortium International Ltd

**33 Bury Street, St James's, London, SW1Y 6 AX**  
**Tel: +44 (0) 20 7839 2888**  
**Email: chris.gordonwilson@btintemet.com**  
**Fax: +44 (0) 20 7839 6888**  
**www.sciltd.co.uk**

SCI Limited is a consortium of twenty two independent security consultancy companies. It is represented by over 50 consultants who are experts in their respective fields. The consortium was formed to provide an unparalleled range of services from a number of specialist consultancies to major clients world-wide, specialising in services for the Middle East, Far East and Central Europe. The consortium provides computerised threat assessments, security audits, design and turnkey security project management, training and recruitment. Other services include computer network security, counter eavesdropping, bomb response procedures, aviation security and crisis management as well as disaster recovery and VIP protection.

## Security Window Shutters Ltd

**Cloughton, Near Lancaster, Lancashire, LA2 9LA**  
**Tel: +44 (0) 1524 772400**  
**Email: info@swsuk.co.uk**  
**Fax: +44 (0) 1524 772411**  
**www.swsuk.co.uk**

SWS UK has built an enviable reputation for reliability and innovation since its foundation in 1985. Whilst initially specialising in the manufacture and supply of security shutters, the company has, more recently, expanded its product range to include insulated roller garage doors, collapsible security gates as well as an award winning removable bar system. As part of a comprehensive security package, the company offers expert advice to optimise the integrity of any installation. This includes assistance with design in order to ensure that the end result is not only effective from a

security point of view, but is also aesthetically pleasing. SWS UK can supply a range of shutters and collapsible gates which are certificated to insurance industry standards. **Accredited to ISO 9002**

**Selectamark Security Systems Plc**  
**1 Locks Court, 429 Crofton Road, Locksbottom, Kent, BR6 8NL**  
**Tel: +44 (0) 1689 860757**  
**Email: sales@selectamark.co.uk**  
**Fax: +44 (0) 1689 860693**  
**www.selectamark.co.uk**

Selectamark Security Systems is a manufacturer of a patented visible, permanent marking system which is marketed as stencil etching kits. This product has received LPS 1225 certification and has received a 'Secured by Design License'. The system is used for the marking of high risk valuable assets, including computers and office equipment, televisions and other audio-visual equipment, mobile phones, boats and caravans. In addition, the company supplies covert identification products, ultra-violet lamps and document examination equipment, the 'Chelsea Clip' which helps to secure customers' personal possessions in cafes, restaurants and other public venues, and bar-coded labels and asset management software systems. **Accredited to ISO 9002.**

**Sensor Electronics Ltd**  
**Sensor Enterprise Park, Beverley, HU17 0RH**  
**Tel: +44 (0) 1482 861269**  
**Email: info@sensorsecurity.co.uk**  
**Fax: +44 (0) 1482 870413**  
**www.sensorsecurity.com**

Sensor Electronics offers a unique concept within the security industry of rapidly deployable intruder detection and camera systems. With systems securing operational RAF bases worldwide, Sensor has built from this base of NATO-accredited products to offer an ever improving and expanding range of portable solutions with enormous financial and operational benefits to its users. Exporting to military and commercial clients worldwide, the

deployment of the systems is extensive and diverse, typically protecting dignitaries, securing assets, perimeter and border control and anti-terrorist applications. The development of self-contained units offers efficient intruder detection with on-board communication modules, which transmit a pre-recorded message. Sensor is committed to an extensive and rigorous research and development policy and is always happy to supply bespoke systems to the individual needs of the client utilising the very latest of technologies. **Accredited to ISO 9000**

**Sonic Communications (Int) Ltd**  
**Birmingham International Park, Starley Way, Bickenhill, Birmingham, B37 7HB**  
**Tel: +44 (0) 121 781 4400**  
**Email: mail@sonic-comms.com**  
**Fax: +44 (0) 121 781 4404**  
**www.sonic-comms.com**

SONIC'S customers range from the largest government and commercial organisations in the world to individual customers needing just a single item. The company produces audio communications accessories and video products including:

- Wired communication systems
- Surveillance products
- Video systems
- Specialist products
- Tracking systems

**Strings Security Ltd**  
**Harvest House, 53-55 North Street, Horsham, West Sussex, RH12 1RN**  
**Tel: +44 (0) 1403 270190**  
**Email: info@strings-security.co.uk**  
**Fax: +44 (0) 1403 270191**  
**www.strings-security.co.uk**

Formed to provide explosive search training, Strings Security Limited now also provides a range of security related training including executive and close protection, conflict management, counter-terrorism and public order. An important consideration in providing training is the ability to

tailor courses to clients' requirements. Teams can also be supplied to provide specialist security services including search, close protection, EOD, security and business penetration, risk assessment and intelligence gathering. The company also deals in procurement of security and defence products and is able to offer a complete "one-stop-shop" service in consultancy, security services, training and equipment sales. The close ties retained with police and military as well as commercial organisations are an important factor in the success of the company.

### **The Surelock McGill Group**

**26 The Business Centre, Molly Millars Lane,  
Wokingham, Berkshire, RG12 1WJ**

**Tel: +44 (0) 118 977 2525**

**Email: [info@surelock.co.uk](mailto:info@surelock.co.uk)**

**Fax: +44 (0) 118 977 1913**

**[www.surelockmcgillgroup.com](http://www.surelockmcgillgroup.com)**

The Surelock McGill Group comprises three companies, all operating in the physical security market. Surelock McGill Ltd is a manufacturer of single and multi-point locking systems; panic and emergency exit devices and associated architectural ironmongery. Stafford Bridge Doors Ltd is a manufacturer of high specification security timber doorsets and TS System (UK) Ltd manufactures Havelock, Instant Anti-Burglary Security Grilles in Kit form and markets and installs Trellicor security grilles & screens. All of the companies are dedicated to testing their products and achieving the highest levels of certification possible. This commitment to testing and certification has led to specification by HM Government and a wide range of contracts carried out for the Ministry of Defence. The testing and certification includes the SEAP security levels for the Ministry of Defence, LPS 1175 security ratings, BSEN 1125 for Panic Exits, BSEN 179 for Emergency Exits, the Police Preferred Specification 'Secured by Design' licence, BS476 for FD30 and FD60 fire door accreditation and Certifire approval for all surface mounted locking devices. All of this allows The Surelock McGill Group to rightly proclaim that it is 'Securing the people who secure the country'.

### **Syac UK Ltd**

**60 Leavesden Rd, Watford, Hertfordshire,  
WD24 5DN**

**Tel: +44 (0) 1923 238887**

**Email: [info@syac-uk.com](mailto:info@syac-uk.com)**

**Fax: +44 (0) 1923 248880**

**[www.syac.com](http://www.syac.com)**

A world leader in the development and production of networked CCTV management systems, Syac delivered its first digital surveillance systems in the early nineties before digital CCTV was even considered by those in the security industry. DigiEye® was the first fully integrated digital video management system, and remains the most innovative and simple to use system today. Incorporating industrial computing, digital CCTV and audio processing, multi-zone motion detection, telecommunication, remote centralisation, video server connectivity and much more, DigiEye's® centralisation and networking capabilities make it the ideal security solution for a wide variety of applications. **Accredited to ISO 9002**

### **Synectics Systems Ltd**

**3 Acorn Business Park, Woodseats Close,  
Sheffield, S8 0TB**

**Tel: +44 (0) 114 255 2509**

**Email: [Sales@Synectics.co.uk](mailto:Sales@Synectics.co.uk)**

**Fax: +44 (0) 114 258 2050**

**[www.synectics.co.uk](http://www.synectics.co.uk)**

Synectics is one of the UK's leading manufacturers of CCTV control and digital recording equipment. Its unrivalled range of reliable and robust products can provide a practical solution to meet any size of CCTV surveillance application. Synectics' comprehensive range of advanced 'Tesseract' camera matrices offer an integrated and flexible solution for CCTV System Control and Video Switching. Available in a variety of camera input and monitor output configurations, the product provides integrated control for a variety of industry standard products, including time-lapse VCRs, multiplexers and P/T/Z & dome cameras. An extensive range of peripheral system products includes the PRIVACY electronic scene masking device, 'Synergy' touch-screen control, HDVR hard disc video recorder, camera telemetry receivers and video distribution amplifiers. **Accredited to ISO 9002**

### Systemteq Limited

**Unit B, Lynwood House, Sandown Road,  
Watford, Hertfordshire, WD24 7NF**  
**Tel: +44 (0) 1923 248008**  
**Email: info@systemteq.com**  
**Fax: +44 (0) 1923 211518**  
**www.systemteq.com**

Systemteq specialises in the design of hardware, software, manufacture, consultancy, installation, service and support of control systems in hotels and commercial properties. The company has a well established customer base and is considered a leader in integrated services especially for the hotel segment. **Accredited to ISO 9002**

### TDSi (Time and Data International Ltd)

**Sentinel House, Nuffield Road, Poole, Dorset,  
BH17 0RE**  
**Tel: +44 (0) 1202 666222**  
**Email: info@tdsi.co.uk**  
**Fax: +44 (0) 1202 679730**  
**www.tdsi.co.uk**

TDSi was established in 1982 to develop state-of-the-art technologies and product applications related to time and attendance and access control. These products improve efficiency and security. They can also provide detailed information necessary for total management control and costing purposes by monitoring individual employee activity or by restricting access to specific locations and individuals. The company's products are widely used by industry, commerce, governments, hospitals, banks, factories and educational establishments worldwide to control and monitor access to buildings, rooms, equipment and information. **Accredited to ISO 9001**

### TECSEC Europe Ltd

**7 Pavilion Industrial Estate, Pontnewynydd  
Pontypool, Gwent NP4 6NF**  
**Tel: +44 (0) 1495 752882**  
**Email: info@tecseceurope.co.uk**  
**Fax: (0) 1495 751840**

Manufacturer and distributor of CCTV equipment. Experienced bespoke design and assembly teams, specialising in defence and security industries.

### Texecom Ltd

**Texecom House, 559 Wilbraham Road,  
Manchester, M21 0AE**  
**Tel: +44 (0) 161 862 9482**  
**Email: intsales@texe.com**  
**Fax: +44 (0) 161 881 5147**  
**www.texe.com**

Founded in 1986, Texecom is one of the UK's leading security equipment manufacturers. Texecom's award winning product range is distributed in over 80 countries worldwide with phenomenal success and includes a full range of PIR and dual technology detectors, shock and glass break sensors, smoke and heat detectors, control panels, external sounders, internal and external covert cameras, batteries and cable. Texecom's aim is to provide the professional security industry with the most cost-effective products, together with a level of service, reliability and quality that exceeds customer expectation. All equipment is independently tested to exceed European and International quality standards. **Accredited to ISO 9002:1994**

### Thales Communications UK Ltd

**Land Products Division, Worton Drive, Worton  
Grange, Reading, Berkshire, RG2 0SB**  
**Email: colin.robinson@uk.thalesgroup.com**  
**www.thalesdefence.co.uk**

Thales Communications offers secure communications and surveillance systems to users worldwide. The Cougar product range is in service with UK police forces, National Crime Squad, HM Customs and Excise and other government departments. Vector is the smallest and lightest

end-to-end encrypted covert TETRA radio in the world. It offers both body worn and vehicle borne communications to Government Enhanced Grade encryption. Classic 2000 is a remote ground sensor system utilising a selection of sensors to classify intruders and report alarms over VHF, GSM and satellite. MIS (Miniature Intrusion System) is a remote ground sensor system utilising a selection of sensors to classify intruders and report alarms over UHF.

### **Trellicor Ltd**

**Unit 20, Bloomfield Park Trading Estate,  
Bloomfield Road, Tipton, West Midlands,  
DY4 9AH**

**Tel: +44 (0) 121 557 0303**

**Email: sales@trellidor.co.uk**

**Fax: +44 (0) 121 557 0353**

**www.trellidor.co.uk**

Trellicor manufactures and supplies high quality security grilles that offer measurable levels of physical security. Trellidor Plus and Trellidor Trojan have been tested and certified by the LPCB against LPS 1175 to security ratings levels one and two respectively. Over one million Trellicor security grilles are used around the world and are suitable for doors and windows in homes, shops, offices, factories and public places such as galleries and museums. Trellicor products are flexible in design to suit any opening and can be customised to take colour schemes and usage into consideration.

**Accredited to ISO 9002**

### **TSSI**

**Rutland House, Hargreaves Road, Groundwell  
Industrial Estate, Swindon, Wiltshire, SN25 5AZ**

**Tel: +44 (0) 1793 747700**

**Email: solutions@tssi.co.uk**

**Fax: +44 (0) 1793 747701**

**www.tssi.co.uk**

TSSI, a Scipher company, is a specialist in automated systems for the authentication of people, objects and documents. The company uses biometric technologies (face and fingerprint), and structured magnetics to provide convenient and

effective solutions designed for ease of integration into new or existing security systems. TSSI has many years of experience in supplying security solutions to governments, public sector, military and commercial customers. Typical applications include airport security, brand protection, secure identification and access control, loss prevention, time and attendance and protection for cash in transit vehicles. From its core product range TSSI develops bespoke solutions to meet individual customer's requirements.

### **UK Safety Group Limited**

**26 North Road, Yate, South Gloucestershire,  
BS37 7PA**

**Tel: +44 (0) 1454 335000**

**Email: export@uksafety.com**

**Fax: +44 (0) 1454 335001**

**www.uksafety.com**

UK Safety is the company behind a portfolio of strong brands providing a comprehensive range of products to clothe and protect people at work. UK Safety's service to industry is supported by its Tuf and Tuskers ranges of safety footwear and workwear. The company also produces a wide range of military footwear and is a large supplier to the British Ministry of Defence. The company's footwear activities are now focused on the safety, industrial and military sectors and its strong manufacturing history has enabled it to become a specialist in these fields.

### **Vidionics Security Systems Ltd**

**Systems House, Desborough Industrial Park,  
Desborough Park Road, High Wycombe, Bucks,  
HP12 3BG**

**Tel: +44 (0) 1494 459606**

**Email: sales@vidionics.co.uk**

**Fax: +44 (0) 1494 461936**

**www.vidionics.co.uk**

Vidionics has become synonymous with quality and professionalism, providing a comprehensive range of services that include the design, project management, installation and commissioning of CCTV, access control, perimeter protection, and the very latest in Ethernet video surveillance. The

service division, VidiTec offers a complete range of after sales services. **Accredited to ISO 9002**

### Visonic UK Ltd

**Fraser Road, Priory Business Park, Bedford,  
MK44 3WH**

**Tel: +44 (0) 870 7300800**

**Fax: +44 (0) 870 7300801**

**www.visonic.com**

Established in 1973, the Visonic Group has built a strong reputation as a world leader in the design, development and manufacture of high quality systems and components for the security industry. With 30 years of experience in every aspect of security, it serves industrial, commercial and residential markets for both personal and property protection. The Visonic Group is recognised for its advanced technologies, reliable high performance systems, and responsive customer support worldwide. Complete systems or individual components are available, including smart control panels, state-of-the-art detectors and transceivers, software and readers, personal signalling, and advanced home/office automation systems.

**Accredited to ISO 9002**

### Voltek Automation Ltd

**49 Churchill Way, Lomeshaye Industrial Estate,  
Nelson, Lancashire, BB9 6RT**

**Tel: +44 (0) 8707 454 971**

**Fax: +44 (0) 8707 454 972**

**www.voltek.co.uk**

Voltek designs and manufactures a comprehensive range of electronic external security products, including the Securilite PIR detection system and a complete range of domestic CCTV products both wired and wire free. Voltek is a Royal Warrant holder. **Accredited to ISO 9001**

### Winkelmann UK Ltd

**Unit 59, Rowfant Business Centre, Wallage Lane,  
Rowfant, Crawley, West Sussex, RH10 4NQ**

**Tel: +44 (0) 1342 719024**

**Email: sales@winkelmann.co.uk**

**Fax: +44 (0) 1342 719030**

**www.winkelmann.co.uk**

Winkelmann designs, manufactures and supplies the complete surveillance and countermeasures solution for the professional. Its countermeasures product range includes: computer controlled telephone line analysis, third harmonic non-linear junction detectors, RF countersurveillance receivers and GSM cellular detectors. Its audio and video surveillance equipment provides rapid deployment for covert monitoring.

# Academic Research in the Security Se

## **Image Processing Techniques as a Means of Improving Personal Security on Public Transport**

Academic Partners: University College London and Kingston University

Some potential passengers are reluctant to use public transport because of the perceived threats to their personal security and documented examples in print and broadcast media of security breaches and injury. Increased numbers of CCTV cameras are being installed to counter such threats, but the staff effort to monitor the resulting flow of images cannot keep pace, hence the certainty of a prompt response to an incident cannot be guaranteed.

This research group is assessing image processing techniques to provide an automated monitoring service to bring suspicious images to the prompt attention of staff. Image analysis methods are being devised to detect threatening behaviour and application specific techniques of image interpretation are under development and being implemented in demonstrators. The first of these is a distributed pedestrian monitoring scheme which is being tested by London Underground (Liverpool Street) and the Paris Metro (Gare de Lyon).

### **Contact: Dr Sergio Velastin**

Digital Imaging Research Centre, School of Computing & Information Systems, Faculty of Technology  
Kingston University, Penrhyn Road, Kingston upon Thames, Surrey, KT1 2EE  
Tel: +44 (0) 20 8547 7719 Fax: +44 (0) 20 8547 7972 Email: [sergio.velastin@kingston.ac.uk](mailto:sergio.velastin@kingston.ac.uk)



## Intelligent Multi Camera Surveillance and Monitoring

Academic Partners: City University, London and Cardiff University, Wales

A new surveillance system offers reliable tracking of objects across occlusions and multiple camera views. It integrates input from many cameras, combining information where viewpoints overlap and tracking objects across multiple viewpoints as they move around the monitored environment. To be scalable the new method uses a distributed network of intelligent cameras that extracts characteristic data from the video. The network then operates cooperatively to determine the correspondence between the information from overlapping and adjacent cameras.

The system is intended to operate where pedestrians and vehicles occupy less than 10% of the image and it has to cope with objects disappearing from view behind walls, other pedestrians or transiting between cameras. Using both geometric and colour information the system can reliably track objects across occlusions and multiple camera views.

### Contact: Dr Paul Rosin

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Tel: +44 (0) 29 2087 5585 Fax: +44 (0) 29 2087 4598 Email: paul.rosin@cs.cf.ac.uk



Two camera views, taken from the PETS2001 video sequence. The green bounding boxes locate objects detected in each view. The red dots correspond objects seen in each view using the homography. Image quality and resolution is limited by the JPEG encoding of the image frames.

## Secure Client Identification

Academic Partner: University of Manchester

With the increased threat of terrorist and criminal activity, the need for effective control of access to secure sites has never been greater. The SCID project is concerned with the development of an integrated access control system which combines a variety of different checks in order to confirm the identity of people attempting access to sensitive sites, and to detect potential security threats.



The project combines number plate and vehicle recognition technology with face verification techniques in order to provide a reliable confirmation of vehicle and driver identity.

Contact: Tim Cootes  
Imaging Science and Biomedical Engineering, Stopford Building,  
University of Manchester, Oxford Road, Manchester M13 9PT  
Tel: +44 (0)161 275 5146 Fax: +44(0)161 275 5154  
Email: t.cootes@man.ac.uk

## RETRIEVE: Real-time Tagging and Retrieval of Images Eligible for Use as Video Evidence

Academic Partner: Lancaster University

The effectiveness of CCTV systems can be enhanced with efficient search and retrieval mechanisms for large digital archives. This project involved research in the converging worlds of high speed digital communications and multi media applications. Video images captured by cameras are compressed and transmitted electronically to digital archives together with meta-data (content-based descriptions based largely on MPEG-7 technology) which facilitate searches of the stored image database. The project also investigated digital image authentication mechanisms such as watermarking, audit trails and digital signatures for surveillance applications. The academic partner's prime contribution was in managing and coding CCTV metadata via MPEG-7.

### Contact: Adam Lindsay

Computing Department, Faculty of Applied Sciences, Lancaster University, Lancaster, LA1 4YR  
Tel: +44 (0) 1524 594537 Fax: +44 (0) 1524 593608 Email: atl@comp.lancs.ac.uk

## Incident Recognition for Surveillance and Security

**Academic Partner: Queen Mary, University of London**

Vast quantities of visual information are collected by live CCTV cameras, which need evaluation before they are useful. This project is further developing existing algorithms specifically to address two areas relevant to processing interpretation and management of this visual information.

Zero Motion Incident Detection aims to develop algorithms to discriminate between changes in a visual scene which relate to medium or long term changes as opposed to short term changes caused by normal environmental, traffic and pedestrian motion. A typical application would be the detection of a parcel bomb placed in a public space.

Abnormal Behaviour Detection aims to develop and evaluate learnable and scalable temporal models of undesirable or fraudulent behaviour from the video surveillance of secure or sensitive areas. This would allow earlier detection of such behaviour where it might lead to a threat to safety.



**Contact: Professor S Gong**

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# Product and Service Locator

Company	Association Member	Access Control	Scanning/Surveillance	Alarm Systems	Physical Security	Communications	Property Marking	Protective Clothing	Consultants/Training
AC Controls Ltd	BSIA	•		•					
ACT Meters				•					
Adams Rite Europe Ltd					•				
Ademco Microtech Ltd	BSIA	•		•					
ADT Fire and Security	BSIA	•		•					
Advanced Perimeter Systems Ltd	BSIA	•			•				
Aireshelta Ltd	APPSS				•			•	
AMG Systems									
Andover Controls Ltd	BSIA	•							
APW Enclosure Systems (UK) Ltd	BSIA				•				
Arnold Engineering Plastics Ltd	APPSS				•				
Aspley Ltd	APPSS								
ASSA Ltd	BSIA/APPSS	•							
Audiotel Intemational Ltd	APPSS					•			
Baxall Ltd	BSIA								
Becatech Ltd	APPSS					•			
Bell Security	BSIA	•		•					
Bell System (Telephones) Ltd		•							
Bewator Limited	BSIA	•							
Blick UK Ltd	BSIA	•							
Bosch Security Systems Ltd	BSIA			•					
BPT Security Systems (UK) Ltd		•							
Bradbury Group Ltd	BSIA				•				
BT redcare	BSIA					•			
Bulldog Security Products Ltd					•				
Capital Eye Security Ltd	APPSS								•
Capital Vision Ltd	BSIA	•							
Case Ltd	BSIA			•					
Castle Care-Tech Ltd	BSIA	•		•					
Cell Security	APPSS				•				
CEM Systems Ltd		•		•					
Checkpoint Meto	BSIA								
Chubb	BSIA	•		•					
COE Limited									
Communications Audit UK Ltd	APPSS					•			
Complus Teltronic		•							
Controlsoft Europe Ltd		•							
Controlware Communications Systems Ltd									

Company	Association Member	Access Control	Scanning/Surveillance	Alarm Systems	Physical Security	Communications	Property Marking	Protective Clothing	Consultants/Training
Cooper Security Ltd	BSIA			•					
Cova Security Gates Ltd					•				
CQR Security Ltd	BSIA	•							
CSS Select		•	•	•		•			•
Dedicated Microcomputers Group Ltd	BSIA		•						
Deedlock Ltd/Security Engineering plc		•			•				
Derwent Systems Ltd	BSIA		•						
DSC International	BSIA		•						
Evolution (Electronic Security Systems) Ltd	BSIA	•	•						
Fujitsu Services						•			
Gallagher Security (Europe) Limited	BSIA				•				
GardTec Ltd	BSIA	•	•	•					
GE-Interlogix	BSIA	•	•	•					
Genric Ltd	APPSS								•
Geoquip Limited	BSIA				•				
GJD Manufacturing Ltd	BSIA		•						
Global Technical Ltd	APPSS		•						
GPS Perimeter Systems Ltd					•				
Grosvenor Technology	BSIA	•							
Group 4Technology Ltd	BSIA	•	•	•					
Guardall Ltd	BSIA			•					
Hiatt & Co Ltd	APPSS				•				
IBP International Ltd	BSIA						•		
IET		•							
Integrated Design Ltd	BSIA	•							
Intellisense UK Ltd	BSIA			•					
ISG Thermal Systems Ltd	APPSS		•						
ISSEE	APPSS								•
J Durrance & Co Ltd	BSIA				•				
Johnson Controls Protective Systems	BSIA	•	•						
JVC Professional Europe Ltd	APPSS		•						
Kalamazoo Security Print Ltd	BSIA	•					•		
Kingfisher Fire and Security	BSIA	•	•	•					
Lowe Electronics Ltd	APPSS					•			
Markitwise	APPSS						•		
Martin Security Smoke Ltd	BSIA			•					
McAlpine Helicopters Ltd	APPSS				•				
Newmark Technology Ltd	BSIA	•							
NKF Electronics	BSIA		•						
Norbain SD Limited	BSIA	•	•						
Nortek Electronics Circuits Ltd			•						
Novar Electrical Devices & Systems	BSIA		•	•					
Orbis Plc	BSIA				•				
PW Allen & Co Ltd	APPSS				•				
PAC International Ltd	BSIA	•							
Pat Howgill Associates	APPSS								•
Peter jones (ILG) Ltd	APPSS				•				
Photo-scan Systems Ltd	BSIA		•						
PI Vision Ltd	BSIA/APPSS		•						
Pioneer Security Systems Ltd	BSIA			•	•				
The Police Associates Register	APPSS								•

Company	Association Member	Access Control	Scanning/Surveillance	Alarm Systems	Physical Security	Communications	Property Marking	Protective Clothing	Consultants/Training
PriceWestern Leather Co Ltd	APPSS				•				
Pyronix Ltd	BSIA				•				
Reliance High-Tech Ltd	BSIA	•	•						
Remsdaq Ltd	BSIA	•							
Retainagroup Ltd	BSIA						•		
Ritzenthaler Company Ltd	BSIA/APPSS	•			•				
Roke Manor Research	BSIA		•						
Safeguard Security Systems Ltd	BSIA	•	•	•					
Safetell Ltd	BSIA				•				
Scanna MSC Ltd	APPSS		•		•				
Secom Plc	BSIA	•	•	•					
Secure Options	BSIA	•	•						
Securicor Security Limited	BSIA				•				
Security Consortium Intemational Ltd	APPSS								•
SecurityWindow Shutters Ltd					•				
Selectamark Security Systems Plc	BSIA/APPSS				•		•		
Sensor Electronics Ltd	BSIA	•	•	•	•				
Sonic Communications (Int) Ltd	APPSS					•			
Strings Security Ltd	APPSS								•
The Surelock McGill Group	APPSS				•				
SyAC UK Ltd	BSIA		•						
Synectics Systems Ltd	BSIA		•						
Systemteq	BSIA	•							
TDSi (Time and Data International Ltd)	BSIA	•							
Tecsec Europe Ltd.	APPSS		•						
Texecom Ltd	BSIA			•					
Thales Communications Ltd	APPSS					•			
Trellicor Ltd					•				
TSSI	APPSS	•							
UK Safety Group	APPSS							•	
Vidionics Security Systems Ltd	BSIA	•	•		•				
Visonic UK Ltd	BSIA	•		•					
Volttek Automation Ltd	BSIA		•						
Winkelmann UK Ltd	APPSS					•			

# Contacts and Further Reading

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[www.dti.gov.uk](http://www.dti.gov.uk)

## **Trade Partners UK**

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Fax: +44 (0) 20 7215 4231  
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[www.tradepartners.gov.uk](http://www.tradepartners.gov.uk)

## **Home Office Crime Reduction**

Customer Information Service  
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50 Queen Anne's Gate  
London  
SW1H 9AT  
Tel: +44 (0) 870 0001585  
Fax: +44 (0) 20 7273 2065  
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[www.homeoffice.gov.uk/crimprev/cpindex.htm](http://www.homeoffice.gov.uk/crimprev/cpindex.htm)

## **UK-SIDEX**

Beacon House  
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## **APPSS - The Association of Police and Public Security Suppliers**

Marlborough House  
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## **Association of British Insurers**

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## **Associations of Building Hardware Manufacturers**

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[www.securityconsultants.org.uk](http://www.securityconsultants.org.uk)

## **BRE Certification Limited**

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## **British Standards HQ**

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**BSIA - British Security Industry Association**

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Copies of the Security Classifications of Access Control Systems document (form number 132) are available free-of-charge from the BSIA Publications department.

Tel: +44 (0) 1905 21464  
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**EPSRC**

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**Electrical Contractors Association**

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**JSIC - Joint Security Industry Council**

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**Master Locksmiths Association**

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**Security Systems Alarm Installation Board (SSAIB)**

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Email: [editor@securityvoice.co.uk](mailto:editor@securityvoice.co.uk)  
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**Sold Secure**

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Exporters are advised to seek legal advice, as necessary, where they are intending to make an export, irrespective of the destination. The exporter should compare the specifications of the product concerned with the descriptions set out in the legislation to determine whether or not they are listed. Some controls apply to certain destinations only and where this is the case it is stated in the legislation. In addition, unlisted goods and technology are subject to control if you are aware or suspect that they are intended to be used in connection with weapons of mass destruction or missiles to deliver them, or, if you have been informed that they are or may be intended to be used for such purposes.

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**For further information visit the ECO website: [www.dti.gov.uk/export.control](http://www.dti.gov.uk/export.control)**

