

dti

SECURITY EQUIPMENT 2003/4

A Guide to
UK Capability





The DTI drives our ambition of 'prosperity for all' by working to create the best environment for business success in the UK. We help people and companies become more productive by promoting enterprise, innovation and creativity.

We champion UK business at home and abroad. We invest heavily in world-class science and technology. We protect the rights of working people and consumers. And we stand up for fair and open markets in the UK, Europe and the world.

CONTENTS

| | |
|--|-----------|
| Message from the Minister | 3 |
| About This Guide | 4 |
| The UK - Leading the World in High Quality Security Equipment | 5 |
| | |
| The Growth of CCTV, Access Control and Integrated Systems | 7 |
| CCTV | 7 |
| Scanning Technology | 7 |
| Access Control | 8 |
| | |
| Physical Security -The Bedrock of Secure Applications | 10 |
| Alarm Systems | 10 |
| Integrated Solutions and Consulting | 12 |
| | |
| Trade Bodies and Other UK Industry Organisations | 13 |
| Standards and Legislation | 18 |
| Training | 19 |
| Academic Research | 19 |
| | |
| UK Expertise in High-Integrity Security Environments | 20 |
| Case Studies | 22 |
| | |
| Company Directory - Focus on UK Excellence (Alphabetical) | 24 |
| | |
| Academic Research Initiatives | 58 |
| | |
| Product and Service Locator (cross-referenced by Trade Association) | 62 |
| | |
| Contacts and Further Reading | 65 |

Message from the Minister



Ensuring the security of people, property and premises is an increasingly complex challenge for those working in the range of commercial, public and domestic environments. The ever-changing nature of security threats and the evolution of new means of addressing them suggests that it can be difficult to know what is the best solution for your situation. Without proper guidance, this confusion may lead to taking potentially expensive decisions that do not in the end solve your security problems.

The UK has a security equipment industry that has long experience of supplying a range of demanding customers such as business and leisure premises, private households, police forces and government agencies. The industry is therefore well placed to be your guide through the maze of potential solutions and provide you with a positive outcome.

There is a wide range of electronic solutions such as alarms and CCTV that can be linked to state of the art communications systems, and physical barriers such as screens and gates. All of these areas have seen significant advances in the quality of their products in recent years and in many cases have seen major reductions in costs, allowing some solutions to fall within the budgets of smaller users for the first time.

This publication outlines the strengths of the UK's security equipment sector and gives details of some of the companies that make it a world-leader. There is also advice on further contacts including activity on the academic scene, contacts on standards and approvals, wider industry representatives and other Government interests. When viewed as a whole, this presents an industry with both the breadth and depth to provide the security equipment solutions which are best for you.

I do hope that you find the information in this guide helpful and I would encourage you to make use of the contacts provided to inform your decisions on purchasing security equipment. Whatever your situation, the security equipment industry in the UK can provide world-class products to meet your needs.

Stephen Timms
Minister for E-commerce and Competitiveness

About this Guide

The aim of this guide is to highlight the UK's extensive capabilities in the Security Equipment sector. It includes an overview of the current UK scene, highlighting key organisations and research programmes. It also provides a detailed directory of selected equipment companies, describing their products and services along with contact details.



The directory also lists the key associations and other bodies who provide expert guidance and support to the industry, particularly in the export of the UK's security equipment to overseas markets. Specific academic research programmes are also described, with the academic partners in collaborative research listed and their contact information.

This guide is intended to be used by companies in the UK and abroad who may be looking to purchase equipment, establish joint ventures or undertake collaborative Research and Development activities.

The UK has a thriving Security Equipment industry, with over 2000 companies participating in the design, manufacture and supply of security equipment. The industry has extensive experience and expertise in both the Public and Private Security sectors, providing CCTV and other monitoring systems, access control systems, alarm systems and specialist products such as protective clothing to a wide range of clients.

The UK also provides outstanding expertise in consulting services, including risk assessment, VIP protection, system design and deployment and disaster recovery.

Membership of the relevant trade association for the Public or Private sector ensures that a company signs up to consistently high quality standards and that the industry continues to develop in accordance with market needs. Increasingly, the emphasis in the industry is on the provision of integrated security solutions that may utilise the best components from several categories. Companies that provide integrated security solutions or who meet more than one market sector requirement are clearly identified in the **Product and Service Locator**.

The Department of Trade and Industry has produced this and similar guides including **Flat Panel Displays in the UK** and **Electronic Systems Design in the UK**. Details can be found at www.dti.gov.uk/publications

This site also offers downloadable versions of various **TradePartners UK** publications, including specific guides to airport and port security.

Additional hard copies of this guide can be obtained from the following sources:

By email:
dtipubs@eclogistics.co.uk

By telephone:
+44 (0)870 1502 500