

UK Directory of Information Storage Manufacturing and R&D



dti

Department of Trade and Industry

UK Directory of Information Storage Manufacturing and R&D

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Introduction



Purpose

There is an extensive infrastructure in the magnetic disk, tape and optical storage industries scattered throughout the UK. The preparation of this Directory was funded by the DTI as a contribution to the efforts of the *UK Information Storage Consortium* (UKISC)[‡] and is intended to provide a reference source of UK organisations – both industrial and academic – who are intimately involved in the information storage industry.

The Directory is intended to help industry and academia in the following ways:

- act as a source of suppliers, partners or customers
- enable organisations to identify information storage related services in the UK
- facilitate greater collaboration between organisations on various research and development, analytical and technical problems and projects
- increase awareness of the information storage infrastructure available in the UK
- provide organisations in the UK with an opportunity to market their products and services

Scope

The Directory is intended to provide details of companies in the UK who contribute in some way to the inherent technology related to information storage products – particularly developers and manufacturers of high density data storage devices and systems, together with all the infrastructure supporting them (including appropriate universities and research & technology organisations). As a result, organisations involved in the research, development, manufacture and/or supply of the following types of products and services are represented in the Directory:

- **Drives:** magnetic, optical and magneto-optical *hard* drives (both fixed and removable, including CD-ROM); magnetic and optical *tape* drives; storage-intensive subsystems (e.g. RAID's, storage library systems, removable storage modules)
- **Components:** disks; tapes; heads; motors; specialised IC's; substrates; PCB's; capstans; actuator/head arm assemblies; coils; castings; clamps; pressings; spacer rings; flex circuits; magnet assemblies; seals; plastic mouldings; PC board assemblies; belts; springs; pulleys
- **Consumables:** proprietary chemicals; sputtering targets; lubricants; disk carriers; shipping materials; filters; gases; abrasive slurries, pads and tapes; cleaning tapes; general chemicals; cleanroom consumables
- **Equipment:** robotics; automated transport systems; cleanrooms; material handlers; plating lines; high vacuum products; water treatment plants; effluent plants; sputtering machines; polishers; cleaning machines; dryers; texturers; buffing & wiping machines; lubricating machines; certifiers; packing machines; magnetometers; flying height testers; tribology testers; cleanroom furniture & storage systems

[‡] Chaired by Professor Barry Middleton of Manchester University, UKISC pulls together all information storage activity in the UK. It was established in 1996 with the express intention of forming a coherent view of the needs of (a) *academia*, in its pursuit of studies relevant to high density information storage, and (b) *industry*, for the development of marketable systems and components. If you would like further details of UKISC, please contact Professor Middleton on 0161-275-4551 (email: B.Middleton@man.ac.uk).

- **Services:** Universities; machining of prototypes and fixtures; plant installations and modifications; water analysis; custom plastic parts; scientific analysis; pre-mastering

How to use the Directory

All organisations included in the Directory are listed in alphabetical order, with one entry per page. For each organisation, the entry contains:

- the name, contact and address details
- an overview of their involvement in the Information Storage Industry
- a summary of their primary involvement in the industry
- details of products that they develop, manufacture or add value to in the UK
- details of products that they supply in the UK
- details of services that they offer in the UK
- additional freeform information about the organisation, its activities or products

To enable you to identify relevant companies more quickly, the main index contains a tabulated overview of each organisation's involvement in the Information Storage Industry (based on industry sector and activities therein).

Basis of compilation

The DTI commissioned Mackintosh Consultants to compile this Directory on their behalf. Organisations in the UK known to be involved in the Information Storage Industry were sent a questionnaire and invited to complete it. The information supplied was used to compile the Directory, though it must be emphasised that the DTI is not able to endorse the products or services provided by any organisation listed.

It is intended that the information will be updated on a regular basis. Any organisation wishing to submit a new or updated questionnaire is encouraged to do so, and there is no fee for inclusion. The DTI does, however, reserve the right to restrict entries to those considered pertinent.

Further enquiries

Requests for free copies of the Directory or any other enquiries regarding it should be addressed to Dr Peter Batchelor, DTI, Communications & Information Industries Directorate, 2.07 Green, 151 Buckingham Palace Road, London SW1W 9SS (tel: 0171-215-1342 — fax: 0171-215-1966 — email: peter.batchelor@ciid.dti.gov.uk).

Acknowledgements

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Information Storage Industry Involvement

Page	Organisation	MAGNETIC DISK DRIVES					OPTICAL DISK DRIVES					TAPE DRIVES				
		Drives	Component Equipment	Consumables	Services		Drives	Component Equipment	Consumables	Services		Drives	Component Equipment	Consumables	Services	
3	A.P.H. Industries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	Aerosonic Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
5	Akhter Computers Ltd	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	American Megatrends International Ltd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	Athana International Ltd	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
8	Authentec International	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	C&L Developments Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	Calluna Technology Ltd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
11	Connexe Peripherals Ltd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
12	Coventry University	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
13	Crest Peripherals Services Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
14	Dan Computer Solutions	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
15	Dicom Europe	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
16	Digital Interfaces Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
17	Engineering Answers Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18	Engis (UK) Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
19	FACTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
20	GEC Plessey Semiconductors	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
21	Hewlett Packard Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
22	Hiden Analytical Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
23	Imation Research Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
24	Infortrend Tech Europe	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
25	JMR Electronics	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
26	Landis Lund	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
27	Leeway Data Products	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
28	M4 Data Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
29	Mackintosh Consultants	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
30	Maxoptix Europe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
31	Metron Technology (UK) Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
32	Metrum Information Storage Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
33	Micrology Ltd	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
34	Myrica (UK) Ltd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
35	PC Wise Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
36	Pilkington Micronics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Information Storage Industry Involvement

Page	Organisation	<u>Industry Sector:</u>					<u>Activity:</u>							
		MAGNETIC DISK DRIVES					OPTICAL DISK DRIVES					TAPE DRIVES		
		Drives	Component Equipment	Consumables	Services	Drives	Component Equipment	Consumables	Services	Drives	Component Equipment	Consumables	Services	
37	Premier Source	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
38	R&R Computer Diskdrive Technologies plc	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
39	RK Distribution Ltd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
40	Seagate Technology (Ireland)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
41	SingleSource Computer Services Ltd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
42	Solelectron Scotland Ltd	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
43	SomerData Ltd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
44	Speedfam Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
45	Storage Computer UK Ltd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
46	Tangent Techniques Group plc	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
47	Tap Systems Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
48	The Data Business Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
49	The Queen's University of Belfast	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
50	Tosoh Europe	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
51	Trace Mountain UK Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
52	Transitional Technology International Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
53	University of Aston	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
54	University of Bristol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
55	University of Central Lancashire	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
56	University of Glasgow	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
57	University of Manchester	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
58	University of Plymouth	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
59	University of Salford	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
60	University of Wales, Bangor	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
61	Western Digital Corporation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
62	Weyrad Electronics	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
63	White Knight Products Ltd	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
64	Woodville Ltd	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
65	XuiS	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
66	Xyratex	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

Directory



A.P.H. Industries

Address Anderson Works, Tongue Lane, Fairfield, Buxton, Derbyshire SK17 7LN

Tel 01298-25335

Fax 01298-79945

Contacts K.P. Thurlow (Director)
B.E. Anderson (Director)
R.W. Laughton (Technical Manager)

UK employees 60

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Supplier of chemicals.

Products developed, manufactured or value-added in UK

Chemicals for the manufacture of hard disks.

Products supplied in UK

Coatings for hard disks.

Services offered in UK

Supply and support of chemical products for coating hard disks.

Comments

Independent, UK owned and run company supplying abrasive and chemical products to the metal finishing industry.

Our range of products include chemical processes required to coat the aluminium disks - the non-magnetic undercoat (electroless nickel), which carries the magnetic recording layer.

Aerosonic Ltd

Address Offa's Business Park, Buttington, Welshpool, Powys SY21 8JF
Tel 01938-556644
Fax 01938-556645
Web site www.aerosonic.co.uk
Contacts Dr. Adam Hoare (Research and Development Manager)
Email adam@aerosonic.co.uk
UK employees 30

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Aerosonic manufacture test equipment for the Magnetic and Optical media industries.

Products developed, manufactured or value-added in UK

Our range of equipment covers the following:

- Open Reel Pancake Tester (For testing pancakes of blank or recorded tape)
- Helical Scan Evaluator (For testing tape in cassette)
- VSM - Vibrating Sample Magnetometer (For testing the bulk magnetic characteristics of tape and pigments)
- VPU - Void Processor Unit (For optical inspection of coated products)
- CDQ (For testing of CD)
- BFT - Birefringence tester (For testing CD)
- BBV - Bit for Bit Verifier (For checking CD-R against pressed CD product)
- DVD - We are making a test system for checking the quality of DVD discs

Products supplied in UK

As above.

Services offered in UK

We also offer an independent test facility covering measurements made on any of the above systems.

Akhter Computers Ltd

Address Akhter House, Perry Road, Harlow, Essex CM18 7PN

Tel 01279-821200

Fax 01279-821300

Contacts Alan Tillbrook (Marketing Director).
John Oakley (Key Accounts Director).

UK employees 130

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Leading manufacturer and distributor of servers, workstations, network systems and solutions.

Products developed, manufactured or value-added in UK

CADDI.

Products supplied in UK

As above.

Services offered in UK

Technical and software support.

Comments

Akhter Computers are built in the UK to high specifications and under exacting quality standards. Akhter is one of few British PC manufacturers with BS5750/ISO9002 quality assurance.

Akhter supplies products to a wide audience of discriminating customers, and has the enviable reputation as a leading supplier of quality computers to the government (NHS, Police, Education etc.) sector, in addition to corporate and public sectors.

American Megatrends International Ltd

Address Unit C5, Worth Corner, Turners Hill Road, Crawley, West Sussex RH10 7SL
Tel 01293-882288
Fax 01293-886550
Web site www.ami.com
Contacts Linda Ng (Business Development Manager)
Doric C Frantz (Director of European Operations)
Email Lindan@amiuk.com

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Manufacturers of RAID controllers (High End)

Products supplied in UK

Motherboards, RAID controllers, BIOS licences, diagnostic software utilities.

Services offered in UK

Technical Support

Athana International Ltd

Address 72a Upton Rd., Slough, Berkshire SL1 2AW

Tel 01753-511070

Fax 01753-511229

Contacts Raymond Ayers (Manager)

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Products developed, manufactured or value-added in UK

Floppy discs - 8", 5¼", 3½".

QIC storage tapes - 5¼" + 3½" formats.

Products supplied in UK

Floppy discs, QIC storage tapes, M-O discs, CD-R, CD-ROM.

Services offered in UK

Fulfilment, branding, OEM supply.

Comments

Floppy + QIC products manufactured in California, USA, by sister companies: Athana Inc; Athana International Inc. (QIC products manufactured under licence from 3M).

Members of: QIC committee, ANSI committee.

Authentec International

Address Talisman Business Centre, London Road, Bicester, Oxon OX6 0XJ
Tel 01869-355255
Fax 01869-355256
Contacts Stuart Booth (Data Recovery Manager).
 Jacqui Hildneth (Business Development Manager).
Email authentec@sprint.com
UK employees 30

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Data recovery services for all rotating media.

Products developed, manufactured or value-added in UK

Flightserver - portable network fileserver for use in computer fraud investigation, develop and manufacture.

Products supplied in UK

Flightserver, data recovery, forensic investigation software.

Services offered in UK

Consultancy, data recovery, computer investigation.

Comments

Formerly known as Dr. Solomon's, AuthenTec's "No Fix, No Fee" Data Recovery Service has specialised in providing unrivalled levels of expertise in recovering data from all types of storage media, for over a decade.

With the rise in computer crime, AuthenTec's Forensic Computing Services range from conducting an investigation on behalf of the client to The FlightServer Series. The FlightServer and Computer Investigation Software provide the user with the hardware and software expertise to undertake their own investigation.

C&L Developments Ltd

Address 47 Queens Road, Weybridge, Surrey KT13 9UH
Tel 01932-846600
Fax 01932-859872
Contacts Mr N. Anderson
UK employees 16

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Developing and manufacturing of servo writers, fly height testers, durability testers and CDR handling equipment (de-mould).

Products developed, manufactured or value-added in UK

Servo writers, fly height testers and durability testers.

Products supplied in UK

Servo writers, fly height testers and durability testers.

Services offered in UK

Design and manufacture of automation, fixturing etc.

Calluna Technology Ltd

Address One Blackwood Road, Eastfield, Glenrothes, Fife KY7 4NP
Tel 01592-630810
Fax 01592-630920
Web site www.calluna1.demon.co.uk
Contacts David Ruxton (Sales and Marketing Director)
 Norman White (Managing Director)
Email davidr@calluna1.demon.co.uk
UK employees 80

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Design, development and manufacture of 1.8" magnetic disk drives.

Products developed, manufactured or value-added in UK

1.8" magnetic disk drives.

Products supplied in UK

1.8" magnetic disk drives in a PCMCIA type III PC card configuration..

Comments

Calluna Technology Ltd was founded in 1991 and designs, develops and manufactures a range of PC card hard disk drives using 1.8" magnetic disk drive technology.

The Callunacard™ range of PC card drives provide storage capacities from 130 MB to 520 MB. They are used in a variety of portable computer and industrial applications and are sold to OEM's and distributor channels in Europe, the USA and Japan.

Connexe Peripherals Ltd

Address Connexe House, 103 Buckingham Ave., Slough, Berkshire SL1 4FP
Tel 01753-736200
Fax 01753-677777
Contacts Mr Paul Sims (Sales Director)
Email sales@connexe.demon.co.uk
UK employees 35

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Distribution of mass storage devices and media: hard disk drives, CD and CD-R writers, tape drives, floppy disk drives, gold disks, rewritable disks, cartridge tape media, media.

Products developed, manufactured or value-added in UK

Installation software and hardware to support above.

Products supplied in UK

As above.

Comments

Connexe are widely regarded as one of the most personable and flexible hardware distributors in the UK. Our policy of no voice mail or automated attendants means that you will always speak to a friendly, informative person and not a machine. Connexe also works when you do, trading from 8:30am to 6:30pm Monday to Friday and shipping same-day or next day depending on your requirements. We also maintain constant stock levels to ensure availability, whilst constant market research ensures the most competitive possible pricing.

Coventry University

Address Centre for Data Storage Materials, Priory Street, Coventry, CV1 5FB
Tel 01203-838163
Fax 01203-838372
Contacts Prof. R. Carey.
 Dr. M.L. Watson.
 Dr. D. M. Newman.
Email Rcarey@Coventry.ac.uk

Overview of Information Storage Industry Involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Services offered in UK

Materials research for information storage, current projects include:

- Giant magnetoresistance in multilayer and heterogeneous alloy films for data storage and sensor applications.
- Optical and magneto-optic properties of PtMnSb thin films.
- Optical and magneto-optic properties of multilayer Pt/Co thin films.
- Magneto-photo-acoustic spectroscopy.
- Computer simulation of multilayer structures.

Comments

The Centre for 'Data Storage Materials' (CDSM) has been established in the School of Natural and Environmental Sciences of Coventry based on a research group with a record of achievement in the area of magnetic and magneto-optic recording materials.

The objectives of the CDSM are to broaden the scientific and engineering knowledge base of the data storage industry through innovative research and education whilst striving to achieve the technology breakthroughs needed to achieve the long term goals of the information storage industry.

The research is primarily concerned with high density, rapid access information storage systems based on both magnetic and magneto-optic recording. The main effort is directed at the development of new materials for information storage from investigations of the physical, microstructural, optical, magnetic, magneto-resistive and magneto-optical properties of both hard and soft magnetic thin film materials.

Crest Peripherals Services Ltd

Address 10/12 The Business Ctr, Molly Millars Lane, Wokingham, Berkshire RG6 1EU
Tel 01189-892121
Fax 01189-892002
Contacts Mr Ralph Warren (Sales Director)
UK employees 52

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	<i>TAPE DRIVES:</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Products developed, manufactured or value-added in UK

Tape drive repair processes - tape head re-manufacturer.

Services offered in UK

Repair centre for all format tape drives.

Comments

Crest Peripheral Services are Europe's premier tape drive repair centre. Products covered include 4mm DAT, 8mm Exabyte, 1/4" Streamers, DLT (Digital Linear Tape), 1/2" drives, CD-ROM, Optical. Current throughput exceeds 3,000 drives per month.

Customers include - OEM's, TPM's, manufacturers, end users.

Dan Computer Solutions

Address ADP House, 35 Hanover Square, Leeds, LS3 1BQ
Tel 0113-245-4375
Fax 0113-245-4376
Web site www.dancomp.com
Contacts Mr Hussein Mehdi (Director)
Email hussein@dancomp.com
UK employees 4

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
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	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Supply of training courses on I/O interfaces and drive technology.
 Supply of manufacturing test equipment for disk, tape and optical drives.
 Supply of development test products.

Products supplied in UK

I/O interface testers for manufacturing.
 Logic analysers for troubleshooting (SCSI/IDE/SSA/Fibre Channel)

Services offered in UK

Training courses on I/O interfaces (SCSI/EIDE/Fibre Channel, 1394, SSA, PRML, Disk Drive Technology, ATAPI).

Comments

Dan Computer Solutions has been providing I/O interface testers and development test tools since 1991. Our products cover the wide range of I/O interfaces existing today, including Ultra SCSI, EIDE, Fibre Channel, ASAPI, SSA and others. Our products are installed in many companies in Europe that are heavily involved in drive manufacturing and technical support.

We also provide high quality training courses for development and technical support engineers on the different I/O interfaces that exist today or are newly emerging.

Dicom Europe

Address Andromeda House, Calleva Park, Aldermaston, Berkshire RG7 8AR
Tel 01189-815657
Fax 01189-815658
Contacts Denis H G Dunham (Storage Consultant)
UK employees 15+

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>OPTICAL DISK DRIVES:</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>TAPE DRIVES:</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Products supplied in UK

CD recorders, library subsystems, tape drive, optical and CD libraries, disc RAID systems.

Comments

Supply complete storage solutions to the reseller market (VSR) together with installation and on-site extended warranty.

Digital Interfaces Ltd

Address 13 Headlands Business Park, Salisbury Road, Blashford, Ringwood,
Hampshire BH24 3PB
Tel 01425-478811
Fax 01425-470366
Contacts C. Carrigan (Director)
Email sales@digitalinterface.demon.co.uk
UK employees 11

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Develop and manufacture of tape drive interfaces. Supply to trade of tape backup subsystems.

Products developed, manufactured or value-added in UK

Tape drive 4mm; 8mm: DLT: interfaces and subsystems.

Products supplied in UK

As above.

Services offered in UK

Installation and support for above.

Comments

DIL specialises in the development and manufacture of high speed tape backup devices. The latest product, the RAT (Random Array of Tape) enables a wide variety of computer platforms (IBM, UNIX, UNISYS, etc.) to have a full range of 3rd party tape backup. Capacities to 300 GB @ 20 MB per second sustained.

Engineering Answers Ltd

Address Unit 7, Roseheyworth Business Park, Abertillery, Gwent NP3 1SP
Tel 01495-321630
Fax 01495-321632
Contacts Mel Bucktrout (Managing Director)
Email eal@celtic.co.uk
UK employees 10

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>OPTICAL DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Repair and support services.

Products developed, manufactured or value-added in UK

Testers/formatters for magnetic disk drives.

Services offered in UK

Repair of magnetic disk drives and optical disk drives. Data recovery from magnetic disk drives.

Engis (UK) Ltd

Address 12 Crusader Close, Gillingham Business Park, Gillingham, Kent ME8 0PR
Tel 01634-261797
Fax 01634-261815
Contacts Mr Richard Drinkwater (Managing Director)
UK employees 6

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Manufacturer of diamond powders, compound, slurries, lapping/polishing machinery for fabrication of magnetic heads and disk media.

Products developed, manufactured or value-added in UK

Advanced lapping/polishing equipment.

Products supplied in UK

Superabrasives, lapping/polishing equipment.

Services offered in UK

Superabrasive consultancy services for magnetic substrate and disk fabricators.

Comments

Consumable materials, precision tooling, process equipment, process materials, production equipment/services, precision diamond powders, compounds and slurries for disk and magnetic head fabrication.

Flat lapping, polishing and texturing equipment. Plated diamond tooling.

FACTS

Address Fullerton Road, Queensway Industrial Estate, Glenrothes, Fife KY7 5QR
Tel 01592-753512
Fax 01592-752507
Contacts Michael Hamilton (Systems Supervisor)
UK employees 83

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>OPTICAL DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Manufacture of disk spacers and bases.

Products supplied in UK

Manufacture of disk spacers and bases.

GEC Plessey Semiconductors

Address Microelectronics Centre, Tweedale Way, Hollinwood, Oldham OL9 7LA
Tel 0161-684-4003
Fax 0161-688-7898
Web site www.gpsemi.com
Contacts Bob Gregory (Business Development Manager)
 Paul Gregory (Design Manager)
Email Robert.Gregory@gpsemi.com
UK employees ~2,700

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

The design and manufacture of specialised mixed signal integrated circuits for Optical Storage applications.

Products developed, manufactured or value-added in UK

Specialised mixed signal integrated circuits including I-V preamplifiers, data recovery and Analog Servo Processor functions.

Products supplied in UK

As above (though all products are currently exported to the US and Asia).

Comments

GEC Plessey Semiconductors is an innovative high volume partner/supplier to leading companies in the Optical Storage industry.

Key to our customers' success is the depth and strength of our mixed signal design and IC fabrication skills, with nearly twelve years experience in Mass Storage mixed signal design.

GPS supplies cost effective solutions to the Optical Disk Drive market with transimpedance I-V pre-amplifiers, high performance data channels (incl. PRML) and Analogue Signal Processors tailored specifically for this market segment.

Our focus is primarily on the emerging high volume DVD ROM/RAM Optical Disk Drive markets.

Hewlett Packard Ltd

Address Filton Road, Stoke Gifford, Bristol, BS12 6QZ
Tel 0117-979-9910
Fax 0117-923-6091
Web site www.bri.hp.com
Contacts John Hardwick (Principal Engineer, R&D)
 Dave Woito (Section Manager, R&D)
 Derek Gray (Procurement Manager)
Email john@bri.hp.com
UK employees 1,000+

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Supply of complete range of tape back-up products for network and desk-top.
 Design and development of DDS and DLT in Bristol.
 Design and development of Travan in Colorado.

Products developed, manufactured or value-added in UK

Tape drives - DLT, DDS, Travan.
 Media for above.

Products supplied in UK

All of the above.

Services offered in UK

Installation, service, repair and warranty of back-up systems.

Hidden Analytical Ltd

Address 420 Europa Blvd, Gemini Business Park, Warrington, Cheshire WA5 5UN
Tel 01925-445225
Fax 01925-416518
Web site www.hidden.co.uk
Contacts Peter Hatton (Sales Director)
Email phatton@hidden.demon.co.uk
UK employees 60

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Supply of End point detection in the fabrication of read/write heads and in the fabrication of components in the support arm. Supply of residual gas analysers for monitoring vacuum process production of disc drive components.

Supply of plasma diagnostic equipment used in R&D of processing techniques for components in disc drive manufacture.

Products developed, manufactured or value-added in UK

Hidden develop, manufacture and test the products described above .

Products supplied in UK

As above.

Comments

Hidden Analytical manufactures high precision end point detectors for use in the processing of MR sensor heads. The Hidden IMP end point detector meets the challenges of ever decreasing feature sizes in MR sensor head and read/write head support arm technology.

Imation Research Ltd

Address Coldharbour Road, Pinnacles, Harlow, Essex CM19 5AE
Tel 01279-635353
Fax 01279-442540
Web site www.imation.com
Contacts Dr Philip Mayo (Leader of Memory Technologies Research Group)
Email pmayo@imation.com
UK employees 270

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Research, manufacture and supply of data storage media, diskettes (including LS-120), data cartridges (including Travan™ minicartridges), optical disks and ½" tape (cartridges and reel-to-reel).

1997 will see the introduction of LS-120 and Travan drives, automated tape libraries for a range of technologies, and software, together with appropriate customer field support.

Products developed, manufactured or value-added in UK

The Harlow laboratory is a member of the Imation's Corporate Research Team. Information storage research at Harlow focuses primarily on improving the non-magnetic components used in advanced particulate recording media (i.e. binders, lubricants and dispersants).

Products supplied in UK

As above.

Services offered in UK

Maintenance of hardware (see above), and analysis / repair of media

Comments

Imation are market leaders in many data storage media technologies, supplying and manufacturing the 3M Brand. We develop new technologies, working closely with hardware and software companies. Relevant examples are Travan minicartridges and the high capacity LS-120 diskette. In the mainframe sector, we worked with OEM's to develop the 3590 and SD-3 half-inch tape cartridges. Imation also has a CD-ROM plant in the Netherlands, servicing the European market, and is closely involved in DVD technology.

Imation Research Ltd., Harlow, is a research and development laboratory undertaking a wide range of scientific programmes that are key to the products and services of Imation Corporation. The information storage programme addresses the needs of state-of-the-art particulate media, with special emphasis on the organic chemistry necessary to disperse and coat advanced metal particle tapes. In conjunction with this work, our objectives also include research in the areas of magnetism, pigment characterisation, tribology, manufacturing processes and coating technology.

Infortrend Tech Europe

Address The Georgian House, Rockshaw Road, Merstham, Surrey RH1 3DB
Tel 01737-646161
Fax 01372-815699
Web site www.infortrend.com
Contacts Jes Nagel (MD)
Email jes@infortrend.co.uk
UK employees 5

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Develop and manufacture of RAID controllers and SCSI storage subsystems.

Products developed, manufactured or value-added in UK

Disk arrays.

Products supplied in UK

RAID controllers.

Services offered in UK

RAID systems distribution and service.

Comments

Infortrend Tech is focused on supplying/manufacturing high performance RAID controllers to OEM's, VAR's and distributors. Main platforms are Ultra SCSI, FDDI and SSA.

VI are part of the Infortrend Group based in Taiwan/USA.

JMR Electronics

Address Buslingthorpe Green, Meanwood Road, Leeds, LS7 2HG
Tel 0113-262-4040
Fax 0113-262-0914
Web site www.jmr.co.uk
Contacts Lesley Bell (Personnel Manager)
Email ishtar@jmr.co.uk
UK employees 79

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Develop and manufacture of enclosures for the computer peripherals market.

Products developed, manufactured or value-added in UK

Enclosure manufacture and some customer integration work.

Products supplied in UK

Enclosures.

Services offered in UK

Enclosure and device integration, repair and distribution.

Comments

The world's largest third party supplier of enclosures for the computer add-on market with manufacturing sites in the USA and UK and a commercial base in Germany.

Landis Lund

Address Cross Hills, Keighley, West Yorkshire BD20 7SD
Tel 01535-633211
Fax 01535-635493
Contacts Dr K. G. Dobson (Division Director of Sales & Marketing, Cranfield Precision).
 D. M. Hewson (Manager - Ultra High Precision Products).
Email xh034@dial.pipex.co
UK employees 400

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Manufacture of machines for edge finishing of alternative substrates (e.g. glass, ceramic) for hard disks.

Products developed, manufactured or value-added in UK

As above.

Products supplied in UK

As above.

Comments

Landis Lund is a Division of Western Atlas UK Ltd.

Leeway Data Products

Address Headway House, Crosby Way, Farnham, Surrey GU9 7XG

Tel 01252-717071

Fax 01252-741214

Contacts Mike Harris (Sales Manager)
Sue Banks (Commercial Assistant)

UK employees 6

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

4th party maintenance company supplying product and services to the service industry and end user market.

Products supplied in UK

Optical disk cartridges ranging in diameter from 3.5" to 12" and in capacities from 128 MB through 6.5 GB, worm and rewritable products for magneto optical and phase change recording. CD recordable disks 2 & 4 times speed.

Comments

Supply of air filters and replacement disk heads for 14" disk drives ranging in capacity from 2.5 to 300 MB, and suitable for Digital Equipment and Control Data ranges of disk drives.

M4 Data Ltd

Address Mendip Court, Bath Road, Wells, Somerset BA5 3DG
Tel 01749-679222
Fax 01749-673928
Web site www.m4data-usa.com
Contacts Mr. D S Cutler (Development Manager)
Email davec@m4data.co.uk
UK employees 180

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Design and Manufacture of magnetic tape drives and mass storage systems for the computer industry.

Products developed, manufactured or value-added in UK

Open Reel Tape Drives.
 Cartridge Tape Drives.
 Mass Storage Robotic Libraries.

Products supplied in UK

As above.

Services offered in UK

Repair and maintenance of the above.

Comments

M4 Data has its R&D facility, together with a small manufacturing plant, at Wells in Somerset, where approximately 40 people are employed.

In addition, 140 people are employed in Camberley, Surrey, at the principle manufacturing facility.

As well as sales staff located at the Camberley plant, overseas sales offices are located in USA, Germany, India and China, supplemented by a world-wide distributor network.

Mackintosh Consultants

Address The Chase, Pinfold Lane, Northop Hall, Mold, Flintshire CH7 6HE
Tel 01244-819797
Fax 01244-819796
Web site www.ndmack.demon.co.uk
Contacts Dr Nigel Mackintosh (Partner)
Email nigel@ndmack.demon.co.uk
UK employees 2+7

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Mackintosh Consultants is Europe's leading independent Disk Drive industry consulting group.

Services offered in UK

We assist clients in all aspects of the global storage industry – Technical, Financial, Marketing, Strategic, Operational & Logistic – and have recently been extremely successful at extending these services towards obtaining sizeable grants for clients from the European Commission's funding programmes.

Assignments have included funding sourcing, technical support, sales and marketing, inward investment attraction, IPO negotiation, personnel recruitment, project management, site selection, technology analysis, market studies, expert opinions, patent litigation, mergers & acquisitions, component procurement and capital equipment sourcing and disposal.

Clients include most of Europe's major storage companies, as well as public bodies such as the European Commission, Scottish Enterprise, the Welsh Development Agency and the Department of Trade & Industry.

Maxoptix Europe

Address Maxoptix House, St. John's Rd., Woking, Surrey GU21 1SE
Tel 01483-776799
Fax 01483-762679
Contacts Colin Smith (Technical Director)
UK employees 9

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

R&D, production, sales and marketing of magneto-optic disc drives, media and jukebox subsystems.

Products developed, manufactured or value-added in UK

MO disc drives.

Products supplied in UK

MO disc drives, media and jukeboxes.

Services offered in UK

Repair/exchange service.
 On-site service.

Metron Technology (UK) Ltd

Address 6/7 Grafton Way, Basingstoke, Hampshire RG22 6HY

Tel 01256-55773

Fax 01256-460549

Contacts John Connelly (General Manager)
 Russ Bird (Sales Director)
 Tony Timson (Sales Engineer, North)
 Dick Walker (Sales Engineer, South)

UK employees 75

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

The supply of cleanroom consumables for contamination control, disk carriers and shippers, polishing slurries and pads, equipment for chemical distribution, etc.

Products developed, manufactured or value-added in UK

Cleanroom consumables, disk carriers and shippers, polishing slurries.

Products supplied in UK

As above.

Comments

Metron Technology is the world's largest technology support company for the semiconductor and related industries. With offices, labs and support centres throughout Asia, Europe and the United States, Metron Technology delivers innovative equipment, process expertise, advanced materials and technical support to every high tech producing region of the world.

Metrum Information Storage Ltd

Address The Mill, Wookey Hole, Wells, Somerset BA5 1BB
Tel 01749-675454
Fax 01749-671092
Contacts Chris Beeton (Managing Director)
 Martin Clemow (General Manager)
Email martinc@metrum.co.uk
UK employees 11

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Design, manufacture & support of high-performance analogue and digital instrumentation data magnetic tape recording systems.

Products developed, manufactured or value-added in UK

High-performance analogue and digital data recording systems using parallel (multi-track) longitudinal magnetic tape recording technology.

Products supplied in UK

High-performance analogue and digital data magnetic tape recording systems.

Services offered in UK

After-sales support for SE Labs, Thorn EMI Datatech & Penny & Giles Data Systems instrumentation magnetic tape recorders.

Comments

The company has several decades of experience in the high-performance data recording market with particular emphasis on aerospace, defence and scientific applications.

Micrology Ltd

Address Micrology House, 5 Egham Business Village, Crabtree Rd., Egham, Surrey TW20 8RB
Tel 01784-485500
Fax 01784-471144
Web site www.micrology.com
Contacts Elizabeth Leverton (Marketing Manager).
 Gideon Donaldson (Sales Manager)
Email sales@micrology.com
UK employees 25

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

One of the leading distributors and manufacturers in the UK of CD servers, raid systems, rack-mount solutions, CD recorder solutions, MPEG1-2 systems, media and consumables, web authoring software.

Products developed, manufactured or value-added in UK

CD Towers, CD servers, MPEG 1+2 transmission, encoding stations.

Products supplied in UK

CD-R media, as above summary.

Services offered in UK

Maintenance for own systems and solutions.

Comments

Micrology Ltd, part of the prestigious Akhter Group, is the UK's No1 manufacturer of CD towers.

Core products include:

- CD Towers
- CD Duplicating Systems
- PC's and Notebooks
- MPEG Systems
- Peripherals and Media
- Advance Systems and Components
- CD Recording Systems
- Raid Systems
- Server Solutions
- Network Solutions
- Digital Cameras

Our sales and support staff receive regular training to keep us at the cutting edge of the latest computer technology.

Myrica (UK) Ltd

Address 1 Pitreavie Court, S. Pitreavie Business Park, Dunfermline, Fife KY11 5PU
Tel 01383-627300
Fax 01383-627301
Contacts Jim Leslie (Managing Director)
Email jleslie@myrica.com
UK employees 20

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	<i>MAGNETIC DISK DRIVES:</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>OPTICAL DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Design, manufacture & sale of cartridge disk drives.

Products developed, manufactured or value-added in UK

Cartridge disk drives.

Products supplied in UK

Cartridge disk drives.

Comments

Myrica is Europe's only company specialising in the design and development of removable cartridge magnetic disk drives.

The team has designed and developed a number of high performance SCSI-2 fixed disk drives in the 3.5" form factor, and for the last few years has concentrated on applying their expertise to the development of removable cartridge drives.

PC Wise Ltd

Address Dowlais Top Business Park, Dowlais, Merthyr Tydfil, South Wales CF48 2YY
Tel 01685-350505
Fax 01685-350777
Contacts Bob Richardson (Deputy Managing Director)
Email 101674.61@compuserve.com
UK employees 220

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Manufacturers of software for distribution.

Products developed, manufactured or value-added in UK

CD-ROM's replication, flexible disk duplication, DVD-ROM replication.

Products supplied in UK

CD-R media.

Comments

With strong market growth predicted and, most importantly, with the knowledge that our customers plan to develop their business aggressively in 1997, PC Wise will continue to make major investment in people, capital equipment and facilities.

CD ROM manufacturing capacity is being increased by 40% with the installation of two additional CD presses. This will take our total number of presses to nine and our manufacturing capacity to 140,000 CD ROM's per day. The increase in CD ROM manufacturing capacity will be supported by the installation of additional print capacity along with further automated packaging lines.

Our training budget has been substantially increased to support the needs of our ever growing workforce which is forecasted to reach 300 people in the Autumn. We now occupy 70,000 sq.ft. of manufacturing, warehousing, fulfilment and office space. 1997 and beyond are going to be very exciting years for PC Wise.

Pilkington Micronics

Address Fourth Ave., Deeside Industrial Park, Deeside, Clwyd CH5 2NR
Tel 01244-288337
Fax 01244-288935
Contacts Kate Pike (Sales and Marketing Manager)
UK employees 170

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<i>OPTICAL DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Manufacture and supply of precision glass discs for optical storage and mastering.

Products developed, manufactured or value-added in UK

Glass optical disc substrates.

Glass mastering discs for CD/LD/DVD/Optical discs.

Products supplied in UK

As above.

Premier Source

Address Cott Abbey, Winstone, Cirencester, Glos GL7 7JT
Tel 01285-821599/821772
Fax 01285-821444
Contacts R.H. Reather (Partner)
UK employees 5

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	✓	✓	✓	✓	✓
	<i>OPTICAL DISK DRIVES:</i>	✓	✓	✓	✓	✓
	<i>TAPE DRIVES:</i>	✓	✓	✓	✓	✓

Primary involvement in Information Storage Industry

Repair/refurbishment/sales of new and used disk drives.

Products developed, manufactured or value-added in UK

Diagnostic software.

Services offered in UK

As above.

Comments

Premier Source can provide a full service on hard disk drives, floppies, CD's and tape backup, from procurement to refurbishment.

R&R Computer Diskdrive Technologies plc

Address Moorlands Manor, High Street, Arlesey, Bedfordshire SG15 6SX

Tel 01462-834546

Fax 01462-835250

Web site www.randrplc.co.uk

Contacts Steve Hodges (MD)
Wanda Dashwood (FD)
John Gilte (Sales Mgr.)
Denis McLean (Service Mgr.)
Mike Kirkman (Ops Mgr.)
Paul Woodward (Quality Mgr.)

Email shodges@randrplc.co.uk

UK employees 52

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	✓	✓	✓	✓	✓
	OPTICAL DISK DRIVES:	✓	✓	✓	✓	✓
	TAPE DRIVES:	✓	✓	✓	✓	✓

Primary involvement in Information Storage Industry

Distribution, repair, procurement, inventory management, remarketing of all storage devices - floppy, hard drive, optical, CD, tape, DAT, DLT, libraries, juke boxes etc. + on site service for all tape related products and RAID server installations.

Products developed, manufactured or value-added in UK

Storage subsystems i.e. RAID etc.

Products supplied in UK

Distributor for most storage devices, HP, Exabyte, Toshiba, Hitachi, Fujitsu, Seagate, IBM, Tandburg, Western Digital, Micropolis, Quantum etc. Also large range of end of life products.

Services offered in UK

Repair of hard disk drives, tape, CD's, opticals, floppies, on site maintenance of tape libraries, RAID, CD jukeboxes etc. Remarketing of excess and surplus inventory, data recovery.

Comments

R&R offers 'one source, one solution' to all storage needs a customer may have:

- Distribution of new product
- Repair and exchange of defective devices
- Data recovery
- Remarketing of excess inventory
- Warranty redemption from manufacturer
- On site maintenance on key server products
- Close association with manufacturers

RK Distribution Ltd

Address Thame Park Road, Thame, Oxfordshire OX9 3UQ
Tel 01844-261226
Fax 01844-261682
Web site www.rkd.co.uk
Contacts John Milner (MD)
Email jmilner@rkd.memec.com
UK employees 50

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Distribution of storage peripherals to trade.

Products supplied in UK

Disk drives, tape drives, optical drives, CD-ROM.

Services offered in UK

Warranty support, technical support, training.

Seagate Technology (Ireland)

Address 1 Disc Drive, Springtown Industrial Estate, Londonderry, Northern Ireland
BT48 0BF

Tel 01504-379-216

Fax 01504-379-325

Contacts June Coates (Executive Administrator)

Email June_E_Coates@notes.seagate.com

UK employees 1,500+ (Springtown, Limavady & Livingston)

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Design, develop and manufacture magnetic recording head assemblies.

Products developed, manufactured or value-added in UK

Thin film wafers for magnetic heads.
Prototype linear tape head assemblies.

Comments

The Springtown facility of Seagate Technology has two primary functions:
- high volume production of thin film wafers for disc and tape heads
- research and development on advanced disc and tape head assemblies.

SingleSource Computer Services Ltd

Address Wintersells Ind. Estate, 14 Wintersells Road, Byfleet, Surrey KT14 7LF
Tel 01932-355685
Fax 01932-355686
Web site www.satsnet.com
Contacts B. Holland (Director)
Email BHS1Source@aol.com
UK employees 14

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Supply, installation, maintenance and repair.

Products developed, manufactured or value-added in UK

UNIX storage devices.

Products supplied in UK

All forms of storage and complete systems.

Services offered in UK

Sales; field support; repair/exchange services.

Comments

Sales, installation and maintenance of systems and storage devices relating to Sun Microsystems, Silicon Graphics, Hewlett Packard, IBM RS600 and AS 400. We are certified to ISO 9002.

Solectron Scotland Ltd

Address Queensferry Road, Dunfermline, Fife KY11 5PX
Tel 01383-628000
Fax 01383-622045
Web site www.oakridge.com/Solectron
Contacts Cliff Hargest (Business Development Director)
Email cliff_hargest@solectron.co.uk
UK employees 1,100

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Supply of printed circuit board assemblies to the industry, including concurrent engineering and materials management services,

Services offered in UK

Turnkey assembly and test of printed circuit board assemblies.

Comments

Solectron provides contract electronic manufacturing services to leading information storage manufacturing companies on a global basis.

Services include design and materials management, PCB and systems assembly, fulfilment and distribution, and warranty support.

Solectron today has manufacturing operations in Scotland, North America, Brazil and Asia and is the parent company of Fine Pitch Technology Inc. and Force Computer Inc. and is a Fortune 500 company.

SomerData Ltd

Address 3 Underwood Business Park, Wookey Hole Road, Wells, Somerset BA5 1AF
Tel 01749-671481
Fax 01749-671482
Web site www.somerdata.com
Contacts Edwin Kayes (Sales & Marketing Director)
 Simon Banks (Operations Director)
 Dave Lambert (Technical Director)
Email edwin.kayes@somerdata.com
UK employees 3

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Development & manufacture of PC-based real-time digital data recording products.

Products developed, manufactured or value-added in UK

Plug-in cards and software for PC-based real-time digital data recording.

Products supplied in UK

PC-based real-time digital data recorders.

Comments

SomerData Limited was established in September 1997.

The three founders, Edwin Kayes, Simon Banks and Dave Lambert, each has over 20 years experience (with SE Labs, THORN EMI and Penny & Giles Data Systems) in high-performance analogue and digital magnetic tape data recording systems covering a range of disciplines, including: data storage technologies; design; development; sales; project management; marketing and customer support.

SomerData's main business focus is in real-time data recording applications with the emphasis on offering alternatives to traditional instrumentation magnetic tape recording technologies.

The general aim is to bring real-time data recording to the desktop using open systems architecture (such as PC platforms) and off-the-shelf peripheral storage devices to suit individual applications.

The Company also seeks distribution and representation opportunities for related products and technologies where they enhance the range of solutions that SomerData can offer to its customers.

Speedfam Ltd

Address Brindley Road, Dodwells Bridge Industrial Estate, Hinckley, Leics. LE10 3BY
Tel 01455-631707
Fax 01455-611360
Contacts Rob Smith (Managing Director)
Email rsmith@speedfam.ltd.uk
UK employees 30

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>OPTICAL DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Supply of manufacturing equipment including cleaning machines, grinding and polishing machines plus consumables.

Products supplied in UK

As above.

Services offered in UK

Sales and service support.

Storage Computer UK Ltd

Address Business Park 5, Cleeve Road, Leatherhead, Surrey KT22 7NB

Tel 01372-376221

Fax 01372-376834

Web site www.storage.com

Contacts Greg Scorziello (VP Western Europe).
Anton Murphy (Alliances Manager).

UK employees 10

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Design and manufacture of enterprise-wide, intelligent storage servers.

Products developed, manufactured or value-added in UK

As above.

Products supplied in UK

As above.

Services offered in UK

Professional services such as installation, integration, consultancy and maintenance for above.

Comments

Storage Computer are a world leader in the design of intelligent, investment-protected information storage platforms that simplify the process of consolidating, managing, accessing, migrating and safeguarding fast-growing Enterprise data assets, regardless of which open systems hosts or applications are deployed.

Our customers are global companies in sectors such as finance, telecommunications and manufacturing. Our storage solutions are used for business-critical applications such as OLTP, billing and customer care solutions, data warehouses, internets and intranets.

Our family of OmniRAID Storage Servers and Storage SuperServers are truly open storage solutions sold to increase the revenues, reduce the operational costs, reduce the time-to-market and improve the competitiveness of our customers.

Tangent Techniques Group plc

Address CollingbourneHouse, Oakfield Ind. Estate, Eynsham, Oxford, OX8 1TH
Tel 01865-883377
Fax 01865-883370
Web site www.tangenttechniques.plc.uk
Contacts Kenneth Smith (MD)
UK employees 50

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>OPTICAL DISK DRIVES:</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>TAPE DRIVES:</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Service, maintenance and repair of mass storage computer peripherals.

Products developed, manufactured or value-added in UK

As above.

Products supplied in UK

As above.

Services offered in UK

As above.

Tap Systems Ltd

Address Lyons House, Station Rd., Frimley, Surrey GU16 5HF

Tel 01276-685761

Fax 01276-691090

Contacts Andy Piper (Director of Sales).

Email tapsys@demon.co.uk

UK employees 5

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Tap Systems are a major UK supplier of copy/duplication equipment for EIDE, SCSI and PCMCIA hard drives, and analysis equipment for CD's and CD-R's.

Products developed, manufactured or value-added in UK

Add value to our hard drive copier/duplication systems.

Products supplied in UK

Hard drive testers, floppy drive testers, hard drive copiers/duplicators, CD and CD-R test and analysis.

Services offered in UK

Analysis and test for CD and CD-R media. Maintenance of hard drive test equipment.

Comments

TAP Systems are currently a leading supplier of fast affordable hard drive software downloading and configurations systems in the UK. Supports PC OEM's, retailers, VAR's, corporate users with duplication solutions for EIDE, SCSI, PCMCIA hard drives and notebook drives.

Our standalone Model D102 duplicates Windows 95, NT, DOS and other software from a source disk drive to two target disk drives simultaneously with transfer speeds of up to one megabyte per second. It is the ideal solution for high mix, low volume duplication applications. It eliminates time consuming FDISK, partitioning and formatting commands required to program individual hard drives making it very easy to use for novice software duplicators.

We are also able to support many special Notebook 2.5" drives, for example, Dell, IBM ThinkPad, Compaq LTE, Toshiba Tecras, Texas Instruments etc.

TAP Systems also provides a complete line of DATAFAST professional and industrial hard drive duplication systems which support popular drive interfaces including IDE, EIDE, SCSI and PCMCIA.

TAP Systems has a comprehensive service and technical support program and maintains all its supplied equipment. Other products sold include a range of UK and European manufactured CD-R media and floppy diskette copiers.

The Data Business Ltd

Address Bankside, Kidlington, Oxford, OX5 1JE
Tel 01865-842224
Fax 01865-842223
Web site www.databiz.com
Contacts Mr Kildare Borrowes (MD)
 Mr Steve Allam (Head of IT)
 Ms Felicity Clark (Sales Manager)
Email admin@databiz.com
UK employees 40

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Processor and supplier of data production solutions – replicating, production equipment and supplies.

Products developed, manufactured or value-added in UK

CD-ROM's, 3.5" disks, CD-R discs.

Products supplied in UK

CD-R media, production technology such as CD-R duplicators, mailing, labelling and packaging supplies.

Services offered in UK

Replication, packaging.

Comments

The Data Business provides complete dedicated insource and outsource solutions in Data Production.

DATA PRODUCTION GROUP – full service high quality demand-production in software manufacturing for digital, software and entertainment publishers. CD-R and 3.5" disk duplication, CD-ROM replication, encryption, software packaging, media carriers and presentation, component sourcing and management, full product build and finishing as well as warehousing, fulfilment and logistics.

THE BIZ – the UK's most authoritative Data Production Buyers Guide.

DATA RESOURCES GROUP – supplies data production technology and supplies. CD-R duplicating hardware, production software, blank media, labelling, packaging, mailing, etc.

The Queen's University of Belfast

Address Department of Pure and Applied Physics, Belfast, BT7 1NN
Tel 01232-273546
Fax 01232-236226
Web site www.qub.ac.uk
Contacts Dr R Atkinson, Dr R J Pollard
Email ronald.atkinson@qub.ac.uk
UK employees 2,000

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>OPTICAL DISK DRIVES:</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

University based, academic research into multilayered systems both for magneto-optic and conventional magnetic recording and other applications of magnetic and optical thin film systems.

Products developed, manufactured or value-added in UK

Advanced materials and systems for optical, magnetic and magneto-optic information storage and related technologies.

Services offered in UK

As an academic institution we do not supply specific products, but offer services to local and national industry through the Northern Ireland centre for Advanced Materials (NICAM).

DEPOSITION FACILITIES: Load locked three source magnetron sputtering system; two additional single chamber sputter systems each fitted with two magnetron sources; an excimer laser and deposition chamber for Pulsed laser deposition of media of complex stoichiometry.

CHARACTERISATION FACILITIES: VSM with 12KOe field: Kerr effect hysteresis loop plotters; AGFM's; MR measurement system; automated equipment for spectroscopic ellipsometry, Kerr MO Polarimetry and Photometry measurements; X- ray diffraction analysis; AFM & MFM; Scanning Auger and other surface analysis facilities; Low vacuum SEM with EDX; TEM and SEM.

Comments

The particular interests of the thin film magnetics group lie in the optical, magnetic and magneto-optical properties of thin films and multilayer systems. Such systems include conventional, thick, multilayered systems and systems fabricated from ultra-thin layers that have unusual magnetic and optical properties. Deposition techniques include rf/dc sputtering and pulsed laser deposition of magnetic oxides of complex stoichiometry. The group is keenly interested in the fabrication, design and characterisation of optical and magnetic systems and devices.

Tosoh Europe

Address Sinclair House, Station Road, Cheadle Hulme, Cheadle, Cheshire SK8 5AF

Tel 0161-486-6949

Fax 0161-486-6946

Contacts Mr Alan Secker (European Sales Manager)
Mrs Christine Martin (Sales Secretary)

UK employees 2

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>OPTICAL DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Manufacture and development of sputtering targets for storage media and thin film heads.

Products supplied in UK

Full range of sputtering targets.

Services offered in UK

Sales, distribution and technical support.

Comments

Tosoh SMD are one of the world leaders in the manufacture of sputtering targets. These are supplied to the storage media industry on a world-wide basis. We have three manufacturing sites – in the USA, Japan and Korea.

Trace Mountain UK Ltd

Address Unit 9, Business Centre West, Avenue One., Letchworth, Herst SG6 2HB
Tel 01462-484248
Fax 01462-484987
Web site Trace.com
Contacts Mr Andy Fellowes (Technical Support Mgr)
Email fellowea@trace.com
UK employees 4

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Software manufacturing equipment.

Products developed, manufactured or value-added in UK

Software manufacturing systems.

Products supplied in UK

Diskcopiers, CD-R copiers, CD-ROM mastering and replication equipment.

Services offered in UK

Maintenance and repair of systems.

Comments

Trace is the world-wide leader in diskette duplication and certification systems. Founded in 1981, Trace's success has mirrored the remarkable growth of the international software industry. Following successive years of double-digit growth, annual revenues exceed \$50m.

The Trace customer list includes virtually every major software and hardware company in the personal computer industry and almost every major duplication service company.

The company's products include high-speed industrial duplication systems, low-cost desktop duplicators, media certifies, turn key compact disc manufacturing plants including: disc premastering, mastering, replication and testing equipment.

Transitional Technology International Ltd

Address TTi House, Beaumont Close, Banbury, Oxon OX16 7RG
Tel 01295-269000
Fax 01295-266743
Web site www.ttech.com or www.tti.co.uk
Contacts Mrs Suzy Talbott (VP of European Sales), Mr Amrik Sagoo (Managing Director), Mr Jon Pritchett (UK Sales Manager), Mr Ian Hawkings (European Sales Manager), Mrs Isabell Duarte (Marketing Manager).
Email info@tti.co.uk
UK employees 33

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

TTi develop, manufacture and sell a wide range of Tape Storage Devices.

Products developed, manufactured or value-added in UK

TTi develop a wide range of tape backup & storage subsystems and libraries. Our products integrate all main tape technologies, e.g. 8mm, 4mm, DLT & DTF Single & dual drive subsystems with TTi legendary LED display for maximum reliability and our unique emulation capability enabling plug & play compatibility with Mac, DEC, HP, IBM RS/6000, IBM AS/400, SGI, and many more.

Products supplied in UK

As above.

Services offered in UK

Consultancy, Technical Training, Technical Support, Maintenance & warranty.

Comments

In 1987, TTi formed a link with Exabyte Corp to provide a new backup solution for the growing data storage demand, and in turn became the first of Exabyte's OEM's to ship 8mm tape subsystems to the marketplace. Since then, TTi has retained the lead by bridging the gap between technology and market demand by researching industry's needs and working to develop products that smooth the transition from one state of technology to the next.

From the clear position as leader in the 8mm market, TTi expanded into 4mm and the now familiar DLT tape subsystems. Onto each of these drive technologies TTi added its renowned intelligent front panel display, giving the user instant information concerning all operational parameters of the drives, and its "emulation" ability. All TTi's tape subsystems are able to emulate major OEM manufacturers, making them compatible with most host computers.

TTi's tape range now spans from single 2GB drives to Terabyte libraries which TTi backs up with a knowledgeable team of technical support and engineering staff. The new NX Server takes TTi into the very forefront of server technology for the UNIX market today.

University of Aston

Address Dept of Electrical Engineering & Applied Physics, Surface Science Group, Birmingham, B4 7ET
Tel 0121-359-3611 Ext. 5255
Fax 0121-359-0156
Contacts Dr. John Sullivan (Reader in Surface Science)
Email j.l.sullivan@aston.ac.uk
UK employees 8 (in magnetic media studies)

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

- (a) Research on the tribology of magnetic recording systems for hard drive and tape applications;
- (b) Provision of commercial surface analysis service.

Services offered in UK

Provision of commercial surface analysis service to magnetic media and other industries — techniques available include ESCA, Auger Electron Spectroscopy, SIMS, LEISS, SEM, AFM, MFM.

Comments

The Aston laboratory is the only one in Europe specialising in the tribology of recording heads and media and it is the only one in the world which places so much emphasis on the application of modern physical and chemical methods of surface analysis in these studies. In current and future media all the important interactions are surface specific and hence such surface analysis is essential in the understanding of the dominant mechanisms of friction and wear.

Tribological studies are in progress in the fields of rigid, flexible particulate, metal powder and metal evaporated magnetic recording media in areas of, environment, lubrication mechanisms, signal degradation, material transfer and head / media interactions. The work is funded by one EPSRC research grant and industrial support from Xyratex(UK), Imation(USA), HP (UK) and Philips(The Netherlands). With the industry recognition of the importance of tribology in magnetic recording, it is hoped to set up a European Centre for this research at Aston.

The group has a range of 'in house' state of the art surface analytical facilities which can be devoted to such tribological studies with experience stretching back over 12 years in the use of such equipment in magnetic media studies.

University of Bristol

Address H.H. Wills Physics Laboratory, Dept of Physics, Tyndall Avenue, Bristol, BS8 1TL
Tel 0117-9288709
Fax 0117-9255624
Contacts Dr W Schwarzacher
Email w.schwarzacher@uk.ac.bristol

<i>Overview of Information Storage Industry involvement</i>	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>OPTICAL DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

University magnetic materials research team.

Services offered in UK

Electrodeposition of magnetic materials; vibrating sample magnetometry.

University of Central Lancashire

Address Dept of Physics, Astronomy & Mathematics, Magnetic Materials Research Group, Preston, PR1 2HE
Tel 01772-893563
Fax 01772-892903
Web site www.uclan.ac.uk
Contacts Prof. P.R. Bissell
Email P.Bissell@uclan.ac.uk
UK employees 15

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Research and consultancy.

Services offered in UK

Magnetic measurements service, consultancy, collaborative research, training courses.

Comments

The Magnetic Materials Research Group has a strong tradition in fine particle magnetism. This includes both experimental measurements and micromagnetic modelling with linking themes, particularly interaction effects and magnetisation reversal.

Current projects include experimental studies of recording media produced using a horizontal bead mill for particle dispersion and a coating facility for producing short lengths of tape for recording measurements. A strong equipment base allows properties of these media to be investigated using VSM techniques, transverse susceptibility, noise studies on coatings and settling measurements on the wet dispersions. Experimental studies concentrate on techniques which complement other UK groups. The production of recordable particulate media, noise studies or remnant states, transverse susceptibility measurements and settling studies are seen as the 'local flavours'.

Computational modelling is focused on micromagnetic studies of the effects of interactions between particles or grains and on magnetic properties of media. This uses local computer facilities and also external machines through collaborations and grants. Current work is aimed primarily at metal evaporated tape systems and their columnar structure.

University of Glasgow

Address Department of Physics and Astronomy, Glasgow, G12 8QQ
Tel 0141-330-4462
Fax 0141-330-4464
Web site www.ssp.gla.ac.uk
Contacts Prof. J. N. Chapman.
 Prof. R. P. Ferrier.
Email j.chapman@physics.gla.ac.uk
UK employees 24 (in Solid State Physics Group)

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Micromagnetic and microstructural imaging for the study of hard disk media, magnetoresistive sensor elements and magnetic recording heads.

Services offered in UK

State of the art electron microscopy facilities optimised for the study of magnetic materials.

Comments

We have state of the art electron microscopy facilities optimised for the study of magnetic materials. Using these we can study microstructural properties (with resolution in the range 0.3 - 1nm) and micromagnetic properties (with resolution in the range 5-20nm). We can apply fields to and vary the temperature of magnetic specimens in-situ thereby allowing detailed studies of the magnetisation process to be made. It is also possible to observe directly tracks written in magnetic and magneto-optic recording media, once the underlying substrates has been removed.

University of Manchester

Address Division of Electrical Engineering, Electronic and Information Storage Systems Research Group, Oxford Road, Manchester, M13 9PL
Tel 0161-275-4551
Fax 0161-275-4527
Contacts Professor B K Middleton
Email B.Middleton@man.ac.uk
UK employees 25

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Primary involvement in Information Storage Industry

The Electronic and Information Storage Systems Research Group of Manchester University carries out research in a number of areas very relevant to the Information Storage Industry.

Services offered in UK

The group carries out research sponsored by and in collaboration with industry and is actively seeking and inviting new collaborative arrangements. It is housed in extensive and excellent research laboratories fitted with extensive clean rooms built to a high specification.

Comments

MAGNETIC AND OPTICAL RECORDING: The group is involved with high density magnetic recording on rigid disks drives and has at its disposal two advanced spindles and associated electronic equipment. It is involved with studies of signal and noise characteristics to very high densities and backs up this work with advanced modelling and simulation. It is also involved with advanced electronic system design and system modelling. Studies of the record and replay processes in MO systems are being carried out by experimental means and by using modelling and simulation. Studies on PR and other signal processing systems for optical drives are also being undertaken, as are high density tape recording for various applications.

HEADS AND SENSORS: Techniques for the measurement and characterisation of magnetic recording heads are underway. These are intended to specify the resolution of heads for replay, the head field distribution during recording and the frequency limitations of their characteristics. Magnetic field sensors using MR effects in thin films are being designed and built for a variety of applications using advanced thin film and lithographic facilities which are housed in modern and extensive clean rooms.

SCANNING MICROSCOPY: The group has at its disposal a number of scanning laser and force microscopes with high resolution performance which are widely used for the inspection and analysis of the characteristic and performances of small magnetic devices, thin films and magnetic media into which data has been recorded.

ELECTRONIC SYSTEMS: Studies are underway of partial response and other signal processing schemes for advanced disk, tape and optical systems.

University of Plymouth

Address	Centre for Research in Information Storage Technology, School of E.C.E.E., Drake Circus, Plymouth, Devon PL4 8AA
Tel	01752-232570
Fax	01752-232573
Web site	crisl1.see.plym.ac.uk
Contacts	Prof. D.J. Mapps Prof. W.W. Clegg.
Email	d.mapps@plymouth.ac.uk
UK employees	2,500

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	OPTICAL DISK DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	TAPE DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Leading-edge research on information storage systems including heads, disks, tapes, servos, optics and electronic data channels.

Products developed, manufactured or value-added in UK

Manufacture of prototype MR heads for industry. New high-density computer disks.

Products supplied in UK

M-R heads on glass substrates.

Services offered in UK

Evaluation of magnetic thin-films, thin-film media, magnetic measuring equipment, optical equipment.

Comments

The research centre is one of the largest in the UK with industry-standard clean-rooms for research on information storage devices. The number of research-related staff exceeds 20 and is growing.

The Centre offers an MSc course specifically designed for the Data Storage Industry "MSc in Data Storage Systems". This course is 1 year full-time (2 days/week), 2 years part time (1 day/week) or can be taken as a combination of a number of modules over a longer period of time.

University of Salford

Address Dept of Pure and Applied Physics, Salford, M5 4WT
Tel 0161-745-5404
Fax 0161-745-5197
Web site www.salford.ac.uk
Contacts Prof. P. J. Grundy
Email p.j.grundy@physics.salford.ac.uk

<i>Overview of Information Storage Industry involvement</i>	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Investigation of potential thin film media for disk coatings.

Services offered in UK

Analytical services: electron and probe microscopes; x-ray facilities.

Comments

The Group has excellent facilities for the deposition and microstructural (and magnetic) characterisation of thin film media:

- Sputter deposition
- TEM, SEM & microanalysis (EDAX & PEELS)
- X-ray diffraction and reflectometry
- Scanning probe microscopy AFM & MFM

University of Wales, Bangor

Address	School of Electronic Engineering Science, Magnetic Materials Research Group, Dean Street, Bangor, Gwynedd LL57 1UT
Tel	01248-382513
Fax	01248-361429
Web site	www.sees/bangor.ac.uk
Contacts	Prof. K. O'Grady, Dr. H. Ladler.
Email	orgrady@sees.bangor.ac.uk
UK employees	10

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Primary involvement in Information Storage Industry

The group provides a specialised magnetic measurement service to tape, disc and other magnetic components manufacturers e.g. heads. A range of specialist measurements and interpretations are provided, some involving the use of unique facilities.

Products developed, manufactured or value-added in UK

In addition to standard measurements, we also develop new measurements for specialist applications.

Services offered in UK

Measurements and interpretations.

Comments

The group in Bangor maintains an unrivalled suite of magnetometers including three VSM's and the UK's only commercial AGFM. We also have available an AFM & MFM. In addition to undertaking normal academic research we also have a long standing track record in undertaking collaborative projects via the programmes of the EC, EPSRC and Teaching Company Directorate on behalf of clients based in the UK and in Western Europe. Additionally, we have a very strong position with the rigid disk industry in the United States in this area.

In addition to normal academic work and collaborative research, we also offer a commercial and thus confidential measurement service and have a number of clients who are able to provide commercial references to our work. We are able to offer a magnetic measurement service with a turn round time of the order of 24 hours for routine measurements and also undertake longer term projects on a commercial basis.

The facilities of the group are unrivaled in the UK — and probably in Western Europe — and we maintain the capability of developing calibration samples and hence measurement standards equivalent to those available in the best standard laboratories. The Principal of the group, Dr Kevin O'Grady, is also well known as a consultant offering both R&D advice and additional staff training capabilities to be undertaken in house. This service is currently used by a number of the leading companies in the UK.

Western Digital Corporation

Address Fairmount House, Bull Hill, Leatherhead, Surrey KT22 7AH
Tel 01372-360055
Fax 01372-360389
Web site www.wdc.com
Contacts Paul Phillips (UK Sales Manager)

<i>Overview of Information Storage Industry involvement</i>	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Development and manufacture of EIDE and SCSI hard drives.

Products supplied in UK

EIDE and SCSI hard drives.

Services offered in UK

OEM technical support.

Comments

Western Digital is a US owned company that manufactures hard drives in the Far East. In the UK, Western Digital have a sales and support office in Leatherhead and Glasgow.

Weyrad Electronics

Address Lynch Lane, Weymouth, Dorset DT4 9DG

Tel 01305-783801

Fax 01305-766376

Contacts I. Collins (Sales and Marketing Director)

M. Rosekilly (Manufacturing Manager)

UK employees 190

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Design and manufacture of actuator arm coils (voice coils) and manufacture/assembly of actuator arm assemblies.

Products developed, manufactured or value-added in UK

Actuator arm coils and assemblies for disc drives.

Products supplied in UK

As above.

Services offered in UK

Design, assembly and manufacture of disc drive components.

Comments

Weyrad Electronics, over a period exceeding 50 years, has made quality coil winding its hallmark. Self supporting coils have featured amongst our products for much of this time and we have served the computer disc drive market for 15 years. We now support the world's leading manufacturers in this industry with our experience and technical expertise in the field of precision coil winding.

We have developed a facility for the production of up to 16 million self supporting coils annually, to serve the extremely demanding field of Hard Disk Drive actuator coils. Our ability to supply mature markets in the Far East and Pacific Rim has been made possible by innovation and automation. We maintain this competitive edge by designing and building our own automatic production lines, using technology readily transferable to products designed for construction by this technique.

We are committed to design for manufacture and welcome an early involvement in product designs, where our contribution is valued. As specialists in high volume production and export of bespoke electronic components, consistent high quality, precision and reliability are normal features of our products assured by the use of statistical process controls. Integrity of quality required that we customise packaging for each product, with particular consideration to environmental demands, when much of our product is shipped directly to line.

White Knight Products Ltd

Address 4 Hawthorn Road, Eastbourne, East Sussex BN23 6QA
Tel 01323-410111
Fax 01323-410017
Contacts M.J. Mead (Director)
UK employees 100

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	<i>MAGNETIC DISK DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	<i>TAPE DRIVES:</i>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Primary involvement in Information Storage Industry

Manufacturer of injection mouldings.

Products developed, manufactured or value-added in UK

All compact disc packaging - jewel cases, etc.

Products supplied in UK

As above.

Comments

Major UK manufacturer of CD jewel cases, maxisingle boxes, multipacks. Also able to design and develop special packaging for CD or video products.

Woodville Ltd

Address 28 Watford Metro Centre, Tolpits Lane, Watford, Herts WD1 8SS

Tel 01923-213350

Fax 01923-211650

Contacts Mr A Herriot (Managing Director)
Mr K Fordham (Business Development Mgr)
Mr S Davies (Operations Manager)

UK employees 14

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Primary involvement in Information Storage Industry

Woodville Ltd has been trading for 16 years as a fourth party maintenance and sales organisation within the computer and electronic industry providing services across a wide product range encompassing many manufacturers.

Products supplied in UK

Both new and refurbished products are supplied by us including monitors (PC & MAC compatible), hard drives, floppy drives, tape and dat drives and CD ROM's.

Services offered in UK

A comprehensive repair facility is available to our clients facilitating all the above product types.

Comments

Woodville's activities cover supply and repair of all storage peripherals, monitors and terminals as well as printers, power supplies and keyboards.

Some components and modules are also supplied for the above products. Our services are used by companies within the computer industry but also include the music, automotive and reprographics industries.

XuiS

Address The Pavilions, Kiln Lane, Epsom, Surrey KT17 1JF
Tel 01372-728881
Fax 01372-722245
Web site www.xuis.co.uk
Contacts Michele Tough (Sales Co-ordinator)
Email xuis@compuserve.com
UK employees 15

Overview of Information Storage Industry involvement	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
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	TAPE DRIVES:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Primary involvement in Information Storage Industry

Development and sales of storage management software to provide centralised control of mixed platform systems (NT, 95, UNIX, VMS).

Products developed, manufactured or value-added in UK

Software for backup, archiving and lights-out disk/file monitoring plus multi-platform job scheduling.

Products supplied in UK

XS-Open BACKUP, XS- Open ARCHIVE, XS-STORAGE ADVISOR, XS-Open SCHEDULE plus XS-Open SCHEDULE.

Services offered in UK

Storage audit, storage consultancy, training, telephone help desk, software installation.

Comments

Xuis is a privately owned British company with distribution outlets in mainland Europe and the USA. The Xuis software products provide secure centralised control of distributed storage and operate successfully in many medium/large datacentres world-wide – particularly in the finance sector. Reference sites are available in most business sectors and CDs are provided F.O.C. for software evaluation.

Xyratex

Address PO Box 6, Langstone Road, Havant, Hampshire PO9 1SA
Tel 01705-486363
Fax 01705-453611
Web site www.xyratex.com
Contacts Andy Norman
Email anorman@havant.xyratex.com
UK employees 2000

	<u>Industry Sector</u>	<u>Drives</u>	<u>Components</u>	<u>Equipment</u>	<u>Consumables</u>	<u>Services</u>
Overview of Information Storage Industry involvement	MAGNETIC DISK DRIVES:	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Primary involvement in Information Storage Industry

Xyratex' major business is the manufacture of information storage and networking products, both own-brand and under contract. Products include hard disk drives, storage subsystems, networking equipment and test systems for disk drives, tapes, CD-ROMs and peripherals. Xyratex offers a global warranty and repair services for disk drives, monitors, floppy disks, PCBAs and SIMMs.

Products developed, manufactured or value-added in UK

R9000 RAID Array, EZiRAID, SSA-Serial Storage Architecture products.

Products supplied in UK

As above.

Services offered in UK

Data recovery.
 Test systems.
 Warranty services.
 Storage solutions.
 Manufacturing and technical services.

Comments

Xyratex is a leading manufacturer of information storage and networking products, which it markets under its own name and manufactures under contract for major computer companies. Xyratex focuses on disk drive manufacture, storage systems, networking equipment and test systems for disk drives. Additionally Xyratex provides hardware warranty and repair services. Customers include major disk drive manufacturers and computer and peripherals manufacturers.

Xyratex was established as an independent company in December 1994 with headquarters in Havant, England.

It has sales offices with development and manufacturing facilities in San Jose and Newport Beach, California; sales and services support offices in Singapore; and warranty and repair centers in Newark, New Jersey and Etten-Leur, Holland. Customers are further served by a worldwide marketing network.

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