

# High Technology Cluster in the Greater Cambridge area

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An update report by [CIR Ltd](#) for the [Greater Cambridge Partnership](#) in the 2nd annual monitoring of high tech companies that have a presence in the GCP area.



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(click for high tech online marker map tool)

[www.cambridgeinvestmentresearch.com/uploads/GCP\\_CIR\\_HiTechReportUpdate2007.pdf](http://www.cambridgeinvestmentresearch.com/uploads/GCP_CIR_HiTechReportUpdate2007.pdf)

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## 2. EXECUTIVE SUMMARY

### 2.1 Introduction

The [Greater Cambridge Partnership \(GCP\)](#) has engaged [Cambridge Investment Research](#) Ltd (CIR) to define the term High Technology Company, to map and then monitor the companies in the high tech cluster within the GCP area and to check the health of the cluster, monitor emerging trends and provide hard data as a basis for possible future interventions. This update is the result of research CIR carried out in the months January-March 2007. There remains one more year of updates unless GCP and CIR agree to extend the work.

### 2.2 Defining High Technology

CIR developed and adopted the following definition in 2006:

- **A high technology company is one where its products and processes are the commercial result of investment in the research and development of new scientific and technology applications.**

### 2.3 Tiers

We divided the organisations relevant to the high tech cluster into three categories or tiers. We recorded in the database, the names and overall numbers of entities in these three categories.

#### Tier One

This is the core of high tech companies. The tier satisfies the conditions in the definition above and in the Definition Tree of the Appendix. There are about 730 tier one high tech companies in the Greater Cambridge area as of March 2007.

#### Tier Two

These are companies or organisations that have expertise in technology itself. They typically *support* the tier one high tech companies. They need not be companies. They may have patents, but are primarily consultancies that do research for other companies, or who have a range of client companies that they develop technology for. They do not primarily own a product or line of products. Cambridge Consultants Ltd is an example. When they spin out a company like [Xaar](#) or [Cambridge Silicon Radio](#), which has intellectual property, does research and development, and makes or arranges the making of definable products, such as printheads or Bluetooth devices, then that company is in tier one. Some entities are not entirely commercial or may not be companies, but still appear in tier two. Examples are the Institute for Manufacturing at Cambridge University and the Sanger Institute. We give more examples in the Appendix.

There are about 190 tier two entities in the Greater Cambridge area as of March 2007. This represents an excellent body of expertise: a “consultancy cluster” (see the [‘Technopole Report’](#) for more comments on this.)

The number of organisations that are directly involved in high technology in the Greater Cambridge area is about 920. This is the sum of tier one and two companies in the area.

#### Tier Three

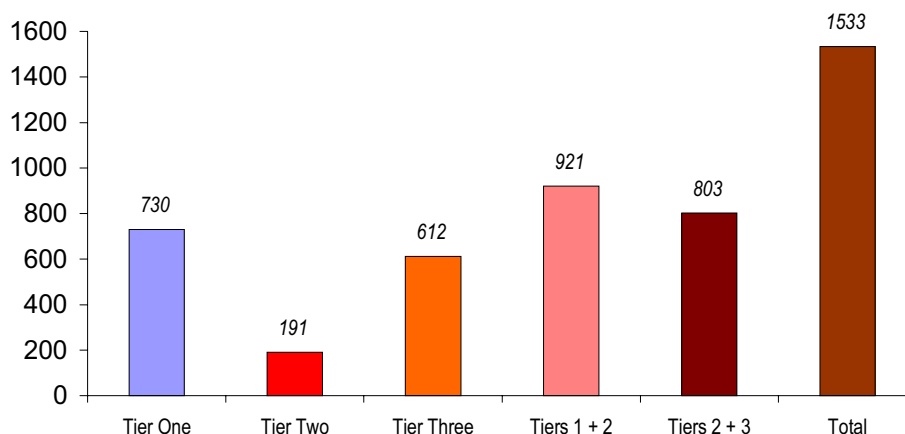
These companies or entities exist primarily to support the high tech companies in tier one. They do not primarily have new technological expertise, nor do they do basic research, and most do not have any such expertise at all. Examples are patent attorneys, such as [Marks & Clerk](#), marketing companies and general high tech business support companies. They also include the manufacturers of simple component or casing products that might feed into high tech products, but which do not use new understanding of science or technology. Examples of these are metal cutters.

There are about 610 such tier three entities.

The total number of companies in the three tiers is about 1530.



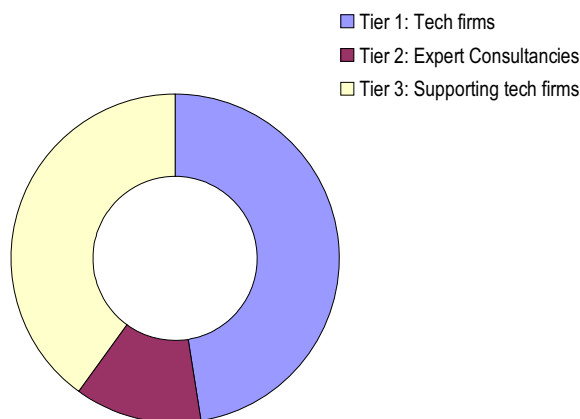
### Greater Cambridge High Tech Cluster 2007 Numbers of Organisations in Tiers



2006 figures: T1 = 844; T2 = 150; T3 = 411; Totals = 1404.  
 2007 figures: T1 = 730; T2 = 191; T3 = 612; Totals = 1533

These figures are not to be taken as a time-series or trend. They are the upshot of further work on the cluster's make-up. We moved some T1 into T2 and T3, on closer looks at their businesses. Some new firms found, were T3, previously not included. For trend information, please see the trends section, which is qualitative and anecdotal in nature, rather than quantitative.

### Number of Companies in each Tier - GC High Tech Cluster 2007



## 2.4 Methods of research and analysis

CIR Ltd has gathered data on the companies, from public websites this year. It checked that the list included all the Cambridge University tech spin outs, up to 2007. It also checked that the list included all companies at the [Babraham Science Park](#), the [Cambridge Science Park](#) and the tenants both physical and star service at [St Johns Innovation Centre](#). These checks meant changes to the sizes of the Tiers.

CIR also checked on public patent database websites, whether each company had patents or not. In some cases, CIR checked the Companies House website to find out what was the legal name, if it existed, that was the corporate entity. All this was for the list of around 1500 entities on an individual basis, and is now up to date in early 2007. The data collection this year did not normally involve contacting the companies. Most of the below data was on their websites or in other lists online.

The key remaining fields of data, after questions of identity, for 2007 were:



1. What is the correct name or legal entity for your company?
2. Does that entity have patents?

Other fields in the database include basic data such as address, telephone number, email, website URL, and company number, 'short description', sector, subsector, whether the company is a one person company or sales-only, and the location of the HQ. The 'R&D spend', 'turnover', 'full-time employee total (global/local)', 'company number', 'subsector', and 'location of HQ' fields are not fully populated in this database.

We updated only some of the fields that we could determine without calling the companies. We spent most data collection time researching the lists of companies we obtained from the main science and business parks and from business portals releasing news on new companies and other high tech activities.

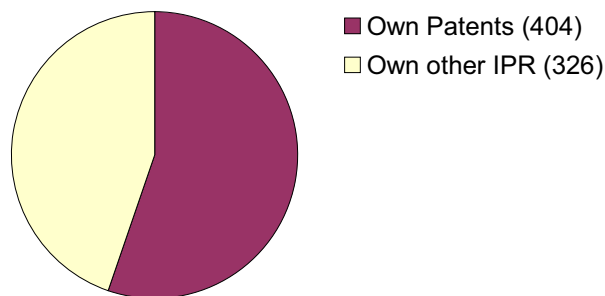
There was further work on the sectors and subsectors: the taxonomy of the cluster. This simplified last year's analysis. We also gave sectoral colour those 36 companies listed as in the 'R&D' sector, and removed this category.

## 2.5 Cluster composition

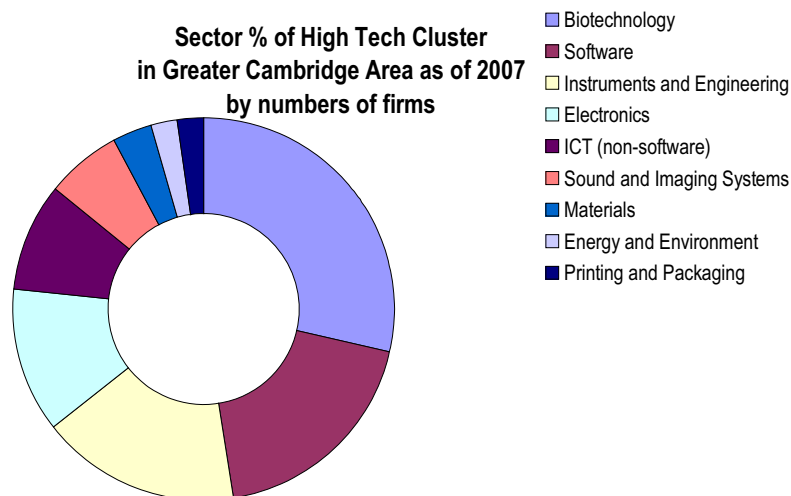
Please see Appendix for the list of the tier one high tech companies CIR now holds as of April 2007. For more up to date analysis, sector, search, click-throughs, video and map geo-markers, please see the website [www.cambridgeinvestmentresearch.com](http://www.cambridgeinvestmentresearch.com).

Within the tier one list of 730 high tech companies, 404 explicitly and verifiably own patents, and 326 are either in the process of getting patents or have not defended their intellectual property in this way, or it is owned by other entities, such as universities.

**Tier One Companies Intellectual Property (March 2007)**



The chart below shows the approximate sector breakdown for the tier one cluster data:



So nearly half the companies in the first tier are in biotechnology and software, and over three quarters when one includes instruments and engineering and electronics.

In tabular form, giving numbers of companies and percentage of cluster by number:

High Tech Sector	Number of Companies	Percentage
Biotechnology	208	28%
Software	138	19%
Instruments and Engineering	124	17%
Electronics	89	12%
ICT (non-software)	67	9%
Sound and Imaging Systems	48	7%
Materials	24	3%
Energy and Environment (EGS)	16	2%
Printing and Packaging	16	2%
<b>All sectors</b>	<b>730</b>	<b>100%</b>

The printing and packaging sector, containing a world-leading cluster of industrial inkjet companies, is perhaps more important than its number would suggest.

## 2.6 Remarks

Using the CIR high technology company definition, we again inspected the cluster data during the three months of the 2007 project, January to March inclusive.

To recap, there were 730 tier one high tech companies in the GC Area by CIR definition, with 404 explicitly and verifiably owning patents. There were 191 companies in tier two. There were 612 companies in tier three. The 'tier three' organisations concentrate on supporting the core tier one and tier two technology companies and organisations, but are not involved in advances in basic research and technology.

Given that:

1. we found many new high tech companies that were there in 2006;
2. some of the companies in the lists of 2006 were not in the correct tier category on closer inspection;
3. some companies should not have been in the high tech lists at all,
4. we regrouped the sector lists to make them simpler at the sector and more useful at the subsector levels,

we cannot make trend statements this year based on comparing 2006 and 2007 data. Please see section 6. for some remarks on likely trends, given qualitative anecdotal evidence.

In order to make this work more viable, the GCP has sanctioned CIR to seek alternative sponsors of the work. CIR has created a marker map site of all the tech firms, and seeks sponsorship, up to cost, of this site and the data-collection and taxonomy work. There is more detailed research in the Appendices of this report, which is posted at <http://www.cambridgeinvestmentresearch.com/reports.htm> and there will be update data at the (marker map and web-based searchable geo-database with corporate video uploading) site: <http://www.CambridgeInvestmentResearch.com> over time.

### Potential uses of study data

CIR has captured and cleaned a large amount of data in this study. This data and its classification as 'High Tech' tier one or tier two, could be a powerful tool. One can use the data for many purposes<sup>1</sup>, including:

1. **Making visible** the high tech companies to the outside world<sup>2</sup>
2. **Benchmarking companies** within the GCP cluster against each other, nationally and internationally

<sup>1</sup> We've screened out some uses that the network does reasonably well.



3. **Stimulating local companies** to apply for technology grants and R&D tax credits

If the GCP uses the data for these purposes, it will be in prime position to have a stronger voice for the Cambridge high tech cluster. Demonstration of this will in turn act as a stimulant for those companies who might engage with this project to provide the data necessary to update and enhance the database. We could use this virtuous cycle as a Cluster Engagement tool.

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<sup>2</sup> It is better to be open than closed, as various societies have discovered. Data is of much less use sitting in a database on someone's private network, than made available to everyone to see in a graphic and ordered way.



### 3 DEFINITION BACKGROUND AND ASSUMPTIONS

The Greater Cambridge Partnership (GCP) wishes to map and monitor the companies in the high tech cluster, to check the health of the cluster, monitor emerging trends and provide hard data as a basis for future intervention. While most agree that we need to map and monitor, there is some disagreement about what is a 'high technology company'. This causes doubt as to the number of companies that fall into the category. This report presents a definition of the term and a database on companies meeting it. Whenever this report refers to 'the cluster' or 'the area', it is referring to that of Greater Cambridge.

#### 3.1 High Technology Definition

We believe that 'high technology' is multi-faceted, but that the following definition works:

- **A high technology company is one where its products and processes are the commercial result of investment in the research and development of new scientific and technology applications.**

The main purpose of this report is to write down a summary of our work classifying and monitoring the high tech cluster.

#### 3.2 Definition parameters

The report classifies and monitors the high tech cluster within the GCP area. To do this, we adopted an algorithmic or decision tree approach taking in the key parts of the OECD Frascati model.

The essential components of the decision tree are:

- Is the entity a company trading for commercial benefit, either now, or, in the near future? We can check this through public databases, without approaching the entity.
- Does the company own patents for the relevant products or processes? Again, we can check independently of the company, via legal databases, modified in some cases by the companies themselves or by an inspection of their profiles in certain cases.
- Does the company primarily design or make a product or service, hardware or software, or develop processes for production? This removes consultants with many clients in various sectors and those doing research for other companies' products.
- Does the company spend money on R&D, in house using retained staff or with 3<sup>rd</sup> party companies for the design of either the product, service or the process of manufacture?

These points have been embodied in the Definition Tree in an appendix.



### 3.3 Tiers

We divided the organisations relevant to the high tech cluster into three categories, or 'tiers'. We recorded in the database, the names and overall numbers of entities in these three categories.

#### Tier One

This is the core of high tech companies. The tier satisfies the conditions in the definition above and parameters and Definition Tree Appendix below. There are around 730 tier one high tech companies in the Greater Cambridge area. Examples of these are ARM plc, Xaar plc, Cambridge Silicon Radio plc and Domino Printing Sciences plc.

#### Tier Two

These are companies or organisations that have expertise in technology itself. They typically *support* the tier one high tech companies. They need not be companies. They may have patents, but are primarily consultancies that do research for other companies, or who have a range of client companies for whom they develop technology. They do not primarily own a product or line of products. Cambridge Consultants Ltd is an example. When they spin out a company like Xaar or Cambridge Silicon Radio, which has intellectual property, does research and development, and makes or arranges the making of definable products, such as print-heads or Bluetooth devices, then that company is in tier one. Some entities are not entirely commercial or may not be companies, but still appear in tier two. Examples are the Institute for Manufacturing at Cambridge University and the Sanger Institute. We give more examples in the Appendix.

There are about 191 tier two entities in the Greater Cambridge area.

The number of organisations that are directly involved in high technology in the Greater Cambridge area is about 1000. This is the sum of tier one and two companies in the area.

#### Tier Three

These companies or entities exist primarily to support the high tech companies in tier one. They do not primarily have new technological expertise, nor do they do basic research, and most do not have any such expertise. Examples are patent attorneys, marketing companies and general high tech business support companies. They also include the manufacturers of simple component or casing products that might feed into high tech products, but which do not use new understanding of science or technology. Examples of these are metal cutters.

There are 612 such tier three entities. Whereas the tier one figure above is likely to be an overestimate, this figure is likely to be an underestimate. This is because companies that we find do not meet the definition for tier one, and often tier three.



## 4. CLUSTER TRENDS IN THE LAST 12 MONTHS

### 4.1 General

Our summary would be that tech cluster growth is low or imperceptible, and perhaps proportional to population growth in the area, which is positive and long-term, is set to increase greatly. It is clear that Cambridge is attractive to professionals working in London. They are moving into new and Victorian properties near the train station. But this doesn't directly boost the high tech cluster. Indeed, given the lower salaries that SMEs can pay; it may well make Cambridge less attractive a place to work for people working in the technology sectors. New housing, though, should bring in more workers both for and outside of the high tech cluster. We do not have general quantitative data<sup>3</sup>. On another question, it would be interesting to compare the demographic of the people actively networking in the tech cluster with that of the overall cluster workers and the region itself as a whole. Business networks seem lacklustre and rather constant in format, both in-real-life and online, given the extremely exciting work apparent in the cluster that CIR sees at close hand in this study.

### 4.2 Sectoral

#### 4.2.1 Leading Sectors

As a proxy to 'current trends' we looked at the Cambridge Network news website, using Google Advanced Searches. We searched for news stories over all time and over the last 12 months. We tabulate below the news from the sectors in the last 12 months.

Sector	No of news stories using term in last year
Biotechnology (with healthcare and medical devices) <sup>4</sup>	456
Software <sup>5</sup>	606
Instruments and Engineering (with 'Manufacturing')	855
Electronics	246

#### 4.2.2 Energy and sustainability issues

The topics of "Global Warming" and "Climate Change" are taking off in the Greater Cambridge area. There are entities that EEDA supports, looking into environmental goods and services (EGS); and it has sanctioned an ["Ecodirectory"](#) of 2,500 EGS firms in the Eastern region. Locally, the [Cambridge Energy Forum](#) has staged several energy events<sup>6</sup>. The Cambridge Network site, the dominant, private, limited company working on business networking in the subregion, has seen the words "climate change" and "global warming" in no fewer than 139 news stories its members posted in the past year. As a reference, the largest tech sector, biotechnology and healthcare, saw 456 stories with these terms posted during the same period. There are numerous organisations springing up within Cambridge University, such as [4CMR](#) covering the energy and carbon footprint issues. There are 16 companies within the energy and environmental sectors that are high tech and tier one by CIR's definitions. Many others may claim some environmental benefits from their products and services, but don't sit within this sector. That is, EGS is not their primary marketing message as of now.

## 5 CATEGORISATION BY SECTOR

### 5.1 Main Sectors

<sup>3</sup> CIR finds it unsurprising that the salaries in Cambridge are average to the UK, while house prices are well above it. Cambridge is a very desirable place to live, but it is academically and in terms of local companies (which are typically small), 'research-heavy' rather than 'economic-product heavy'. This means that people are more willing to suffer higher debt and/or lower net spending power in exchange for the benefits of living here. The lack of good housing across the board, the college-owned Green Belt forming an 'Island' around the centre, and the clogged-up roads linking those in the local villages, pushes up those house prices in the city centre.

<sup>4</sup> ERBI, a strong Life Sciences networking organisation, will take away some of the news stories for this sector.

<sup>5</sup> 'Software' is a rather generic term.

<sup>6</sup> CIR Ltd is running a [Home Energy and Technology \(HEAT\) Expo](#) on 4 December 2007 at New Hall, covering architectural design & construction, electronics for buildings control (intelligent homes/offices), microgeneration and grid send-back, and general sustainable heating systems.



For the purpose of data display, we grouped the sectors above to reflect types of technology and science.

These main sectors are:

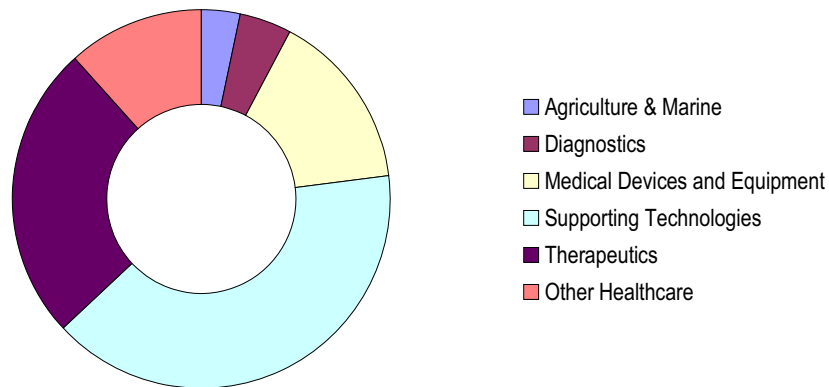
- *Biotechnology*
- *Software*
- *Instruments & Engineering*
- *Electronics*
- *ICT non-software*
- *Sound and Imaging Systems*
- *Materials*
- *Printing & Packaging*
- *Environmental Goods and Services*

This list of 9 sectors nicely brings out the key parts of the Greater Cambridge high tech cluster, both long-standing and relatively new. Originally we were working with 22. The sub-sector groupings below go into a little more detail for the majority of those in the list of 730 tier one companies.

## 5.2 Sub-sectors

We performed a breakdown of the leading four sectors. In order of number of companies: Biotechnology<sup>7</sup>, Software, Instruments and Engineering and Electronics:

**Biotechnology subsectors by numbers (208 firms)**



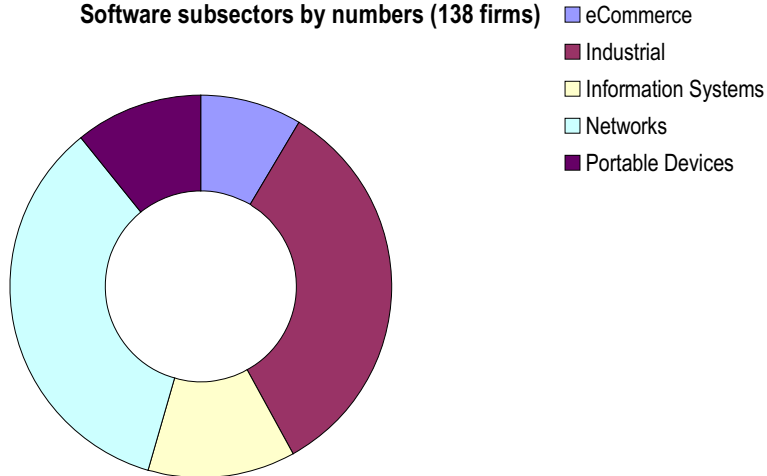
This makes biotechnology (with healthcare, medical devices & equipment, agriculture and marine all subsumed) the largest single sector in the cluster. The network organisation, ERBI, which is limited by guarantee, amply supports the sector. Within the doughnut chart, we see that 'supporting technologies' is the largest subsector (See below note).

<sup>7</sup> Thanks to Beremans Ltd ([www.beremans.com](http://www.beremans.com)), a CIR Partner Firm, for the following advice: "There are lots of ways of cutting the biotechnology 'cake'. One way would be:

1. Therapeutics & prophylactics - subdivide by disease area (eg oncology; respiratory) and/or by technology approach (eg antibodies; small molecules; vaccines)
2. Medical Devices - subdivide by disease area (eg cardiology) and/or by technology approach (eg nanotech)
3. Diagnostics - subdivide by subdivide by disease area and/or by technology approach
4. Supporting technologies - bioinformatics, automated (high throughput) screening, nanoscale liquid handling, protein crystallography, etc (subdivide by function, eg drug discovery, data handling & interrogation, etc)
5. Other healthcare - bandages, telemedicine, robotic surgery, etc."

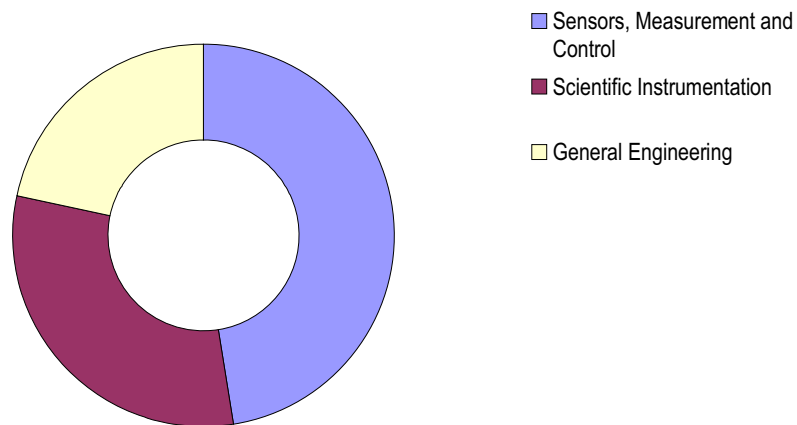


**Software subsectors by numbers (138 firms)**



Software<sup>8</sup> is very difficult to split up into subsectors with any confidence that many of the companies would not be in more than one. So we took the above arbitrary sectors, and allocated companies into them according to what their descriptions and websites would suggest was the closest fit.

**Instruments & Engineering subsectors by numbers (124 firms)**

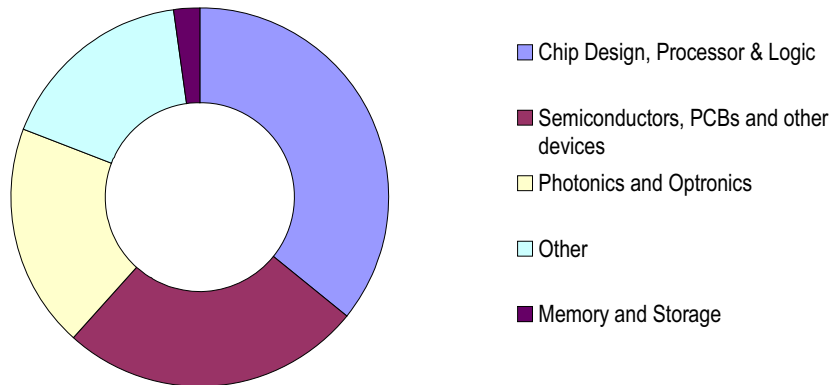


Instruments and engineering can involve electronics, software and be in the biotech sector. But we tried to screen out companies that likely fit better in these latter sectors. Printing and packaging is about both instruments and engineering (and indeed software), but again, where the business sector was printing or packaging, there we placed the company instead. The scientific instrumentation subsector tends to serve academia and R&D labs. 'Sensors, measurement and control' is largely industrial in character. We merged the 2006 'Manufacturing and process control' set of companies into this sector and subsector, along with 'industrial products' filtering into this sector and spreading across subsectors as needed.

<sup>8</sup> Software subsectors above are shortened forms. The below list gives a little more explanation of the groupings: 1. eCommerce: payment, billing, etc; including financial applications; 2. Industrial: including CAD and CAE; 3. Information systems: including databases and search; 4. Networks: TCP/IP, general programming, security and networks; 5. Portable devices (mobiles, PDAs); software for. Games, etc. Clearly, there will be eCommerce for portable devices that are networked, involving information systems, so we could run into problems with the taxonomy. But a look at the list of companies appeared to give sensible choices in most cases.



### Electronics subsectors by numbers (89 firms)



In fourth place, was electronics, which has taken in the previous sectors of photonics and optronics into a new subsector. Again, there are overlaps, but this categorisation enables us to see the broad spectrum of companies in the sector fairly well, by distinct industrial niche.

These four sectors above, give us 559 or just over three quarters of the 730 Tier One firms in Greater Cambridge.

In next year's report, we will revisit these subsectors and produce subsector listings for the remaining sectors. Printing and packaging, for example, could be split into: Advertising and Graphics; Coding and Marking; Direct Printing of Devices; Inks; Printheads and SOHO ('Small Office Home Office').

### 6. REMARKS

To recap, there were 730 tier one high tech companies in the GC Area by CIR definition, with 404 explicitly and verifiably owning patents. There were 191 companies in tier two. There were 612 companies in tier three.

There is more detailed research in the Appendices of this report, and there will be update data at <http://www.CambridgeInvestmentResearch.com> on the marker map, over time.

#### Potential uses of study data

CIR has captured and cleaned a large amount of data in this study. This data and its classification as 'High Tech' tier one or tier two, could be a powerful tool. One can use the data for many purposes<sup>9</sup>, including:

1. **Making visible** the high tech companies to the outside world<sup>10</sup>
2. **Benchmarking companies** within the GCP cluster against each other, nationally and internationally
3. **Stimulating local companies** to apply for technology grants and R&D tax credits

If the GCP uses the data for these purposes, it will be in prime position to have a stronger voice for the Cambridge high tech cluster. Demonstration of this will in turn act as a stimulant for those companies who might engage with this project to provide the data necessary to update and enhance the database. We could use this virtuous cycle as a Cluster Engagement tool.

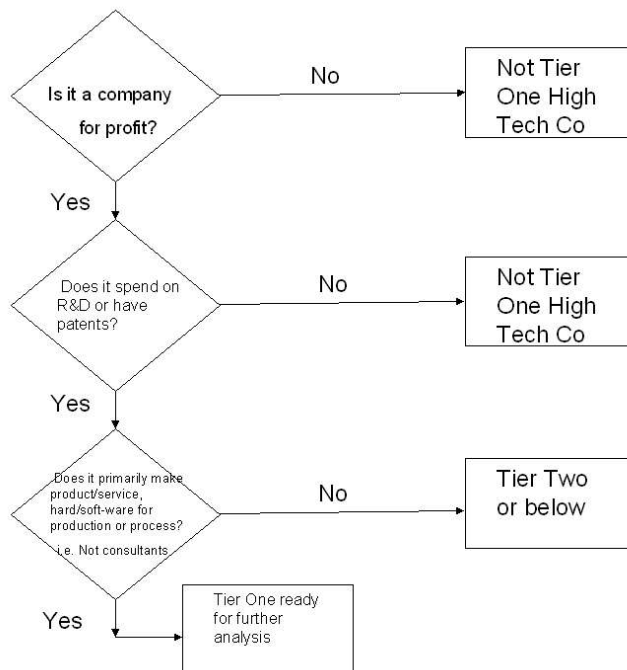
<sup>9</sup> We've screened out some uses that the network does reasonably well.

<sup>10</sup> It is better to be open than closed, as various societies have discovered.



## 7 APPENDICES

### DEFINITION TREE (from 2006 report)



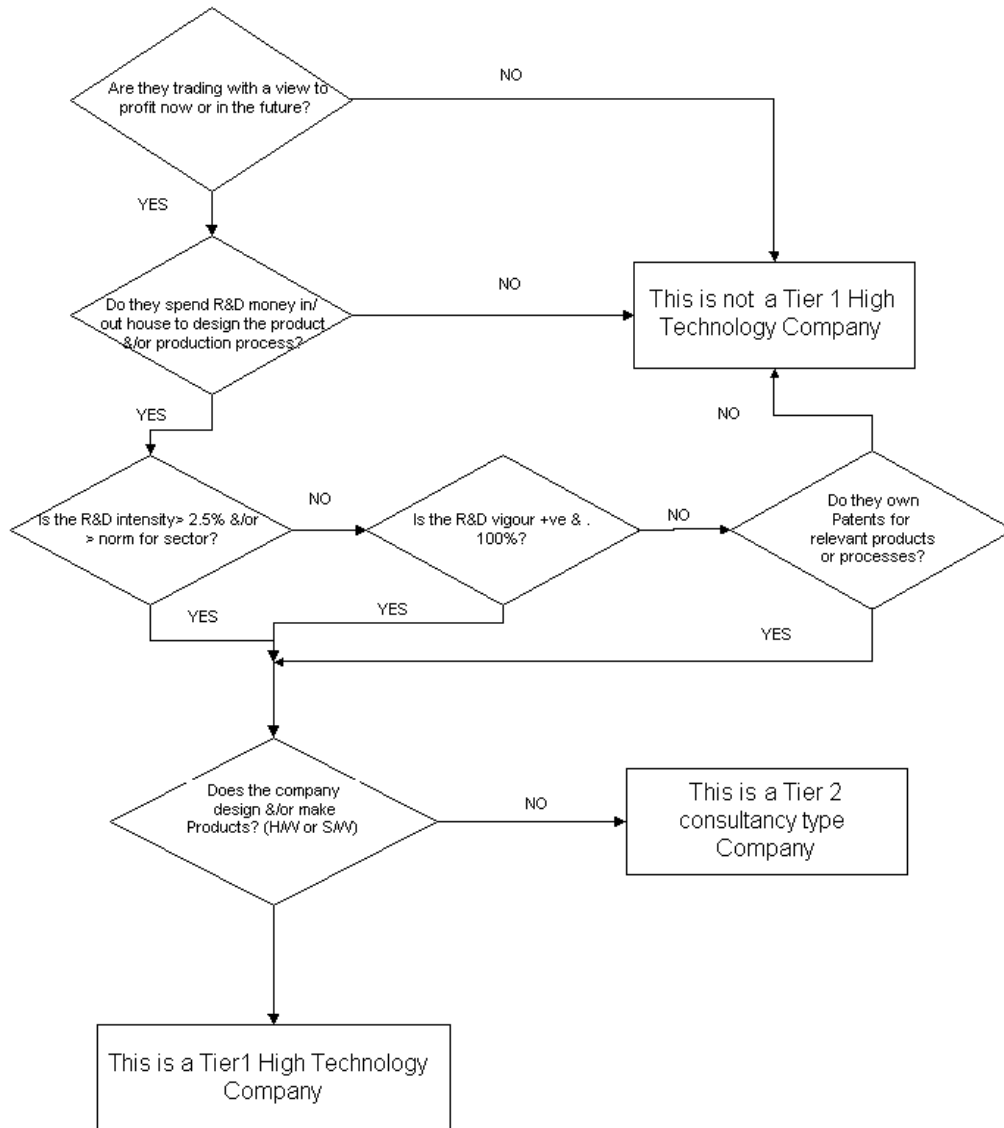
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**Fig: Practical decision tree for researchers**

The above diagram shows the simple, *practical* decision flow used by researchers, in practice, to find out whether the given entity they should deem it a High Tech Company and so place in Tier One, or lower tiers. If the company survives these questions, the researcher then goes into further detail around the profile and description and checks out the website or may even need to call. The call would anyway seek quantitative answers to the turnover, employee and spend questions.

The below decision tree shows how we would have liked to bring our analysis into line with government or OECD terms. They introduce quantities 'R&D intensity' and 'R&D vigour'. The former is the level of R&D at a given time period, and R&D vigour is how it is changing over time. We need the previous two years of data to calculate it.





**Fig: Definition tree for global comparisons**

### Definitions

1. R & D:- Expenditure generating new understanding of the technology or process.
2. R & D Intensity:- R & D expressed as a percentage of Gross Sales
3. R & D Vigour:- Rate of change of R & D expenditure YOY

The above follows the R&D Scorecard of the DTI.

### Definition tree method

The report classifies and monitors the high tech cluster within the GCP area. To do this, we adopted an algorithmic or decision tree approach taking in the key parts of the OECD Frascati<sup>4</sup> model. We will use some aspects of the model only from year 2 onwards. We hope from next year to be able to begin to check some trends.

The essential components of the decision tree are:

- Is the entity a company trading for commercial benefit, either now, or, in the near future? We can check this through public databases, without approaching the entity.



- Does the company own patents for the relevant products or processes? Again, we can check independently of the company, via legal databases, modified in some cases by the companies themselves or by an inspection of their profiles in certain cases.
- Does the company primarily design or make a product or service, hardware or software, or develop processes for production? This removes consultants with many clients in various sectors and those doing research for other companies' products.
- Does the company spend money on R&D, in house using retained staff or with 3<sup>rd</sup> party companies for the design of either the product, service or the process of manufacture?



## 7.1 Lists 2007 Updated by CIR Ltd

The 730 high-technology companies in the Greater Cambridge Area determined from the research in 2007 by the CIR Definition

Listing by Sector and Subsector 2007 by CIR Ltd Name	Sector	Subsector
Bayer CropScience	Biotechnology	Agriculture & Marine
C P B Twyford Ltd	Biotechnology	Agriculture & Marine
De Sangosse Ltd	Biotechnology	Agriculture & Marine
Koppert UK Ltd	Biotechnology	Agriculture & Marine
RAGT Seeds Ltd	Biotechnology	Agriculture & Marine
Sipcam UK Ltd	Biotechnology	Agriculture & Marine
SW Seed Ltd	Biotechnology	Agriculture & Marine
Biosynergy (Europe) Limited	Biotechnology	Diagnostics
Cambridge Life Sciences Ltd	Biotechnology	Diagnostics
Cambridge Theranostics Ltd	Biotechnology	Diagnostics
Churchill Applied Biotechnology Ltd	Biotechnology	Diagnostics
Dakocytomation A/S	Biotechnology	Diagnostics
Lumora Ltd	Biotechnology	Diagnostics
Newmarket Laboratories Ltd	Biotechnology	Diagnostics
Probe Scientific Limited	Biotechnology	Diagnostics
SCL Bioscene Services Limited	Biotechnology	Diagnostics
Ambu Ltd	Biotechnology	Medical Devices & Equipment
Astron Clinica	Biotechnology	Medical Devices & Equipment
BioGene Ltd	Biotechnology	Medical Devices & Equipment
Bright Instrument Co Ltd	Biotechnology	Medical Devices & Equipment
Cambridge Meditech	Biotechnology	Medical Devices & Equipment
Cambridge Perfusion Services Ltd	Biotechnology	Medical Devices & Equipment
Cambridge Sensors Ltd	Biotechnology	Medical Devices & Equipment
Cambridge Technology Development Ltd	Biotechnology	Medical Devices & Equipment
Chameleon BioSurfaces Limited	Biotechnology	Medical Devices & Equipment
Cool Analgesia	Biotechnology	Medical Devices & Equipment
Cytozell Technologies Ltd	Biotechnology	Medical Devices & Equipment
Datascope Medical Company Limited (Datascope Inc subsid)	Biotechnology	Medical Devices & Equipment
Genesis Diagnostics Ltd	Biotechnology	Medical Devices & Equipment
Genmedica	Biotechnology	Medical Devices & Equipment
Hunter Scientific Limited	Biotechnology	Medical Devices & Equipment
LI-COR Biosciences UK Ltd	Biotechnology	Medical Devices & Equipment
LiDCO Ltd	Biotechnology	Medical Devices & Equipment
MIOsys Engineering Co	Biotechnology	Medical Devices & Equipment
Orthoscopics Ltd	Biotechnology	Medical Devices & Equipment
ProMetic Biosciences Ltd	Biotechnology	Medical Devices & Equipment
Ranier Technology Ltd	Biotechnology	Medical Devices & Equipment
Rapid Biosensor Systems Ltd	Biotechnology	Medical Devices & Equipment
Smart Holograms Ltd	Biotechnology	Medical Devices & Equipment
Sphere Medical Ltd	Biotechnology	Medical Devices & Equipment
Stainless Metalcraft (Chatteris) Ltd acquired by Avingtrans Plc	Biotechnology	Medical Devices & Equipment
Sybermedica Limited	Biotechnology	Medical Devices & Equipment
The Automation Partnership (Cambridge) plc	Biotechnology	Medical Devices & Equipment



Tissuomics Ltd	Biotechnology	Medical Devices & Equipment
Tristel Solutions Limited	Biotechnology	Medical Devices & Equipment
UroSens Ltd	Biotechnology	Medical Devices & Equipment
Weston Medical Group plc	Biotechnology	Medical Devices & Equipment
Xiomed Ltd	Biotechnology	Medical Devices & Equipment
Advanced Bionics UK Ltd	Biotechnology	Other Healthcare
Asymptote Ltd	Biotechnology	Other Healthcare
Avestha Gengraine Technologies PVT Ltd	Biotechnology	Other Healthcare
Cambridge BioRobotics Limited	Biotechnology	Other Healthcare
Cambridge Neurotechnology Ltd	Biotechnology	Other Healthcare
Cambridge Specialist Laboratory Services	Biotechnology	Other Healthcare
ECO Animal Health Ltd	Biotechnology	Other Healthcare
Eppendorf UK Ltd	Biotechnology	Other Healthcare
Granta Biotechnology Limited	Biotechnology	Other Healthcare
Huntingdon Life Sciences Ltd	Biotechnology	Other Healthcare
Inion plc	Biotechnology	Other Healthcare
Insect Research & Development Limited	Biotechnology	Other Healthcare
Integrated Medicines Ltd	Biotechnology	Other Healthcare
Intercytex plc	Biotechnology	Other Healthcare
Intracel	Biotechnology	Other Healthcare
Microprevention Tests Ltd	Biotechnology	Other Healthcare
Molecular Dimensions Ltd	Biotechnology	Other Healthcare
Omni Nutraceuticals Ltd	Biotechnology	Other Healthcare
OrthoMimetics	Biotechnology	Other Healthcare
Outside In (Cambridge) Ltd	Biotechnology	Other Healthcare
SSL International Plc	Biotechnology	Other Healthcare
Stem Cell Sciences plc	Biotechnology	Other Healthcare
UltraVision CLPL	Biotechnology	Other Healthcare
Vectura Delivery Devices Limited	Biotechnology	Other Healthcare
Acambis Plc	Biotechnology	Supporting Technologies
Advanced Technologies (Cambridge) Ltd	Biotechnology	Supporting Technologies
Aktogen Ltd	Biotechnology	Supporting Technologies
Akubio Ltd	Biotechnology	Supporting Technologies
Alizyme plc	Biotechnology	Supporting Technologies
Amgen Ltd	Biotechnology	Supporting Technologies
Ampika Ltd	Biotechnology	Supporting Technologies
Amura Technologies Ltd	Biotechnology	Supporting Technologies
Amura Therapeutics Ltd	Biotechnology	Supporting Technologies
Antitope Ltd	Biotechnology	Supporting Technologies
Arachnova Ltd	Biotechnology	Supporting Technologies
Arrayscreen Ltd	Biotechnology	Supporting Technologies
ASM Scientific Ltd	Biotechnology	Supporting Technologies
Asterand Plc	Biotechnology	Supporting Technologies
BioFocus plc	Biotechnology	Supporting Technologies
Biotica Technology Ltd	Biotechnology	Supporting Technologies
Biotransforms	Biotechnology	Supporting Technologies
Biowisdom	Biotechnology	Supporting Technologies
bSure	Biotechnology	Supporting Technologies
Cambridge Bioinformatics Ltd	Biotechnology	Supporting Technologies
Cambridge Biopolymers Ltd	Biotechnology	Supporting Technologies
Cambridge Bioscience Ltd	Biotechnology	Supporting Technologies



Cambridge Biotechnology Ltd	Biotechnology	Supporting Technologies
Cambridge Cell Networks Ltd	Biotechnology	Supporting Technologies
Cambridge Laboratory Innovations Ltd	Biotechnology	Supporting Technologies
Cambridge Microbial Technologies Ltd	Biotechnology	Supporting Technologies
Cambridge Reactor Design	Biotechnology	Supporting Technologies
Cellzome (UK) Ltd	Biotechnology	Supporting Technologies
Celsis International plc	Biotechnology	Supporting Technologies
Chiroscience Group plc	Biotechnology	Supporting Technologies
CSS Informatics	Biotechnology	Supporting Technologies
Cynosure Chemistry Research Ltd	Biotechnology	Supporting Technologies
Cytomyx	Biotechnology	Supporting Technologies
De Novo Pharmaceuticals Ltd	Biotechnology	Supporting Technologies
Denne Research	Biotechnology	Supporting Technologies
Domantis Limited	Biotechnology	Supporting Technologies
Eclipse Scientific Group	Biotechnology	Supporting Technologies
Endozyme Ltd	Biotechnology	Supporting Technologies
GeneMedix plc	Biotechnology	Supporting Technologies
Genera Technologies Ltd acquired by IDEXX Laboratories, Inc.	Biotechnology	Supporting Technologies
Genomic Solutions Ltd	Biotechnology	Supporting Technologies
Genvax Ltd	Biotechnology	Supporting Technologies
Harrison Clinical Research Ltd	Biotechnology	Supporting Technologies
HFL Ltd	Biotechnology	Supporting Technologies
Innova Biosciences Ltd	Biotechnology	Supporting Technologies
Inpharmatica Limited	Biotechnology	Supporting Technologies
Isogenica Ltd	Biotechnology	Supporting Technologies
KuDOS Pharmaceutical Ltd	Biotechnology	Supporting Technologies
L C G Bioscience	Biotechnology	Supporting Technologies
LAB 21 Ltd	Biotechnology	Supporting Technologies
Lectus Therapeutics	Biotechnology	Supporting Technologies
Lectus Therapeutics Ltd	Biotechnology	Supporting Technologies
MadgeBio Ltd	Biotechnology	Supporting Technologies
Medivir UK Ltd	Biotechnology	Supporting Technologies
Mentacure	Biotechnology	Supporting Technologies
Microbial Technics Ltd	Biotechnology	Supporting Technologies
MultiProSys Limited	Biotechnology	Supporting Technologies
NCE Discovery Ltd	Biotechnology	Supporting Technologies
NextGen Sciences plc	Biotechnology	Supporting Technologies
Novexin Ltd	Biotechnology	Supporting Technologies
Paradigm Therapeutics Ltd	Biotechnology	Supporting Technologies
Pharmaceutical Product Development Inc (PPD)	Biotechnology	Supporting Technologies
Phogen Ltd	Biotechnology	Supporting Technologies
Phytopharm Ltd	Biotechnology	Supporting Technologies
Pilot Pharmaceuticals	Biotechnology	Supporting Technologies
Polgen (division of Cyclacel Ltd (Cambridge))	Biotechnology	Supporting Technologies
Population Genetics Technologies Ltd	Biotechnology	Supporting Technologies
ProteinLogic Ltd	Biotechnology	Supporting Technologies
Psynova	Biotechnology	Supporting Technologies
Purely Proteins Ltd	Biotechnology	Supporting Technologies
Sareum Limited	Biotechnology	Supporting Technologies
Serentis Ltd	Biotechnology	Supporting Technologies
Shire Human Genetic Therapies	Biotechnology	Supporting Technologies



Sigma-Aldrich Company Ltd	Biotechnology	Supporting Technologies
Sigma-Genosys Ltd (subsidi Sigma-Aldrich Dorset, subsidi US Inc)	Biotechnology	Supporting Technologies
SimuGen Ltd	Biotechnology	Supporting Technologies
SmartBead Technologies Limited	Biotechnology	Supporting Technologies
Solexa Inc	Biotechnology	Supporting Technologies
Sosei. Co. Ltd	Biotechnology	Supporting Technologies
Syngenix Ltd	Biotechnology	Supporting Technologies
Vivamer Ltd	Biotechnology	Supporting Technologies
Xenova Group plc (Cambridge)	Biotechnology	Supporting Technologies
Xention Discovery Ltd	Biotechnology	Supporting Technologies
3D Molecular Sciences	Biotechnology	Therapeutics
Acaris Healthcare Solutions Plc	Biotechnology	Therapeutics
Adprotech Plc	Biotechnology	Therapeutics
Alphamerix Ltd	Biotechnology	Therapeutics
Ambion (Europe) Ltd	Biotechnology	Therapeutics
Astex Therapeutics	Biotechnology	Therapeutics
Bionovate Limited	Biotechnology	Therapeutics
Biotec (Suffolk) Ltd	Biotechnology	Therapeutics
Camaxiom	Biotechnology	Therapeutics
Cambridge Antibody Technology plc	Biotechnology	Therapeutics
Cambridge Bioceuticals Ltd	Biotechnology	Therapeutics
Cambridge Bioclinical Limited	Biotechnology	Therapeutics
Cambridge Biostability Ltd	Biotechnology	Therapeutics
Cellcentric Ltd	Biotechnology	Therapeutics
Celldex Therapeutics Ltd	Biotechnology	Therapeutics
CeNeS Pharmaceuticals plc	Biotechnology	Therapeutics
Clinical and Biomedical Computing Limited	Biotechnology	Therapeutics
Clinical Cell Culture (Europe) Ltd	Biotechnology	Therapeutics
Colonix Ltd	Biotechnology	Therapeutics
DanioLabs Ltd	Biotechnology	Therapeutics
Delta G Ltd	Biotechnology	Therapeutics
Discerna	Biotechnology	Therapeutics
Genzyme Therapeutics Ltd	Biotechnology	Therapeutics
Gilead Sciences Ltd (Inc parent)	Biotechnology	Therapeutics
GW Pharmaceuticals plc	Biotechnology	Therapeutics
H T Biotechnology Ltd	Biotechnology	Therapeutics
Iceni BioDiscovery Limited	Biotechnology	Therapeutics
Igennus Ltd	Biotechnology	Therapeutics
ImmunoBiology Ltd	Biotechnology	Therapeutics
JAS Biologicals Ltd	Biotechnology	Therapeutics
Kherion Technology Limited	Biotechnology	Therapeutics
Lark Technologies Inc (UK)	Biotechnology	Therapeutics
Matrix Microscience Ltd	Biotechnology	Therapeutics
Molecular Synthetics	Biotechnology	Therapeutics
Mundipharma International Ltd	Biotechnology	Therapeutics
Napp Pharmaceuticals plc	Biotechnology	Therapeutics
Novathera	Biotechnology	Therapeutics
Oncosense	Biotechnology	Therapeutics
Organon Laboratories Limited	Biotechnology	Therapeutics
OrthoMimetics	Biotechnology	Therapeutics
Park Tonks Ltd	Biotechnology	Therapeutics



Phico Therapeutics Ltd	Biotechnology	Therapeutics
Rapidguard	Biotechnology	Therapeutics
Schering-Plough Animal Health Corporation	Biotechnology	Therapeutics
Senexis Limited	Biotechnology	Therapeutics
Sentinel Oncology Ltd	Biotechnology	Therapeutics
Tillomed Laboratories Ltd	Biotechnology	Therapeutics
UCB Celltech Ltd	Biotechnology	Therapeutics
Vernalis (Cambridge) Ltd	Biotechnology	Therapeutics
Viratis	Biotechnology	Therapeutics
Virbac Ltd	Biotechnology	Therapeutics
York Pharma plc	Biotechnology	Therapeutics
Zyentia Ltd	Biotechnology	Therapeutics
Aco Electronics Limited	Electronics	Chip Design, processor & Logic
ARM plc	Electronics	Chip Design, processor & Logic
Azuro Ltd	Electronics	Chip Design, processor & Logic
Bioptica	Electronics	Chip Design, processor & Logic
Braymill Associates Limited	Electronics	Chip Design, processor & Logic
Cambridge LabonChip Ltd	Electronics	Chip Design, processor & Logic
Cambridge Micro Engineering Ltd	Electronics	Chip Design, processor & Logic
Cambridge Silicon Radio plc	Electronics	Chip Design, processor & Logic
Cambridge Ultrasonics Ltd	Electronics	Chip Design, processor & Logic
Camtech Electronics Limited	Electronics	Chip Design, processor & Logic
Commsonic Ltd	Electronics	Chip Design, processor & Logic
Consultantnet Ltd	Electronics	Chip Design, processor & Logic
Content Communication Ltd	Electronics	Chip Design, processor & Logic
Dan Everard Partnership	Electronics	Chip Design, processor & Logic
Datacomm UK Ltd	Electronics	Chip Design, processor & Logic
dB Technology (Cambridge) Ltd	Electronics	Chip Design, processor & Logic
Fen Technology	Electronics	Chip Design, processor & Logic
Frontier Silicon Ltd	Electronics	Chip Design, processor & Logic
Global Silicon Ltd	Electronics	Chip Design, processor & Logic
John Lawton Electronics	Electronics	Chip Design, processor & Logic
Lightning Electronics Ltd	Electronics	Chip Design, processor & Logic
Micro-Electronics Design	Electronics	Chip Design, processor & Logic
Nanobeam Ltd	Electronics	Chip Design, processor & Logic
Nemerix Ltd	Electronics	Chip Design, processor & Logic
Omega Research Ltd	Electronics	Chip Design, processor & Logic
Pi Group Ltd	Electronics	Chip Design, processor & Logic
Precision Devices UK Ltd	Electronics	Chip Design, processor & Logic
Prima Electronic Services	Electronics	Chip Design, processor & Logic
Prosol Electronics Ltd	Electronics	Chip Design, processor & Logic
Tecstar Electronics Ltd	Electronics	Chip Design, processor & Logic
Tek Associates Ltd	Electronics	Chip Design, processor & Logic
Zentian Ltd	Electronics	Chip Design, processor & Logic
Cavendish Kinetics Ltd	Electronics	Memory & Storage
Plasmon Plc	Electronics	Memory & Storage
Cambridge Power Conversion Ltd	Electronics	Other
Camdata Limited	Electronics	Other
EM & PAJ Wareham t/a Vinculum Services	Electronics	Other
HID Corporation Ltd	Electronics	Other
Ipeco Holdings Ltd	Electronics	Other



L H Agro (UK) Ltd	Electronics	Other
Metapurple Ltd	Electronics	Other
NEMCO Ltd	Electronics	Other
Polygon Electronic Design Ltd	Electronics	Other
Powertron Converters Ltd	Electronics	Other
Sepura Ltd	Electronics	Other
SmartDrive Ltd	Electronics	Other
Spectra Displays Ltd	Electronics	Other
Teraview Ltd	Electronics	Other
Weedon Electronics Limited	Electronics	Other
Accu-Sort Systems Inc	Electronics	Photonics and Optronics
Coherent (UK) Limited	Electronics	Photonics and Optronics
Compass Concepts Ltd	Electronics	Photonics and Optronics
Diomed Ltd	Electronics	Photonics and Optronics
F E I UK Ltd	Electronics	Photonics and Optronics
Genapta Ltd	Electronics	Photonics and Optronics
Heraeus Noblelight (&Analytics) Ltd (subsids GmbH)	Electronics	Photonics and Optronics
Interoute Communications Ltd	Electronics	Photonics and Optronics
Laser Innovations Plc	Electronics	Photonics and Optronics
Laser S O S Ltd	Electronics	Photonics and Optronics
Light Blue Optics	Electronics	Photonics and Optronics
PI Photonics Ltd	Electronics	Photonics and Optronics
S G Controls Ltd	Electronics	Photonics and Optronics
Stratos Ltd (subsidi Stratos Light Wave Inc USA)	Electronics	Photonics and Optronics
Thales Optronics (Bury St Edmunds) Ltd	Electronics	Photonics and Optronics
ThorLabs Ltd	Electronics	Photonics and Optronics
Ultra-Violet Products Ltd (European Operations)	Electronics	Photonics and Optronics
Anglia Circuits Ltd	Electronics	Semiconductors, PCBs
AVX Corp	Electronics	Semiconductors, PCBs
BLP Components Ltd	Electronics	Semiconductors, PCBs
Cambridge Circuit Co Limited	Electronics	Semiconductors, PCBs
Cambridge Electronic Components (UK) Ltd	Electronics	Semiconductors, PCBs
Cambridge Semiconductor Ltd	Electronics	Semiconductors, PCBs
Ember Europe Limited	Electronics	Semiconductors, PCBs
Epson (UK) Research Ltd	Electronics	Semiconductors, PCBs
Gray PCB Designs	Electronics	Semiconductors, PCBs
Mega Electronics Ltd	Electronics	Semiconductors, PCBs
Metals Research Ltd	Electronics	Semiconductors, PCBs
Micro Circuit Engineering	Electronics	Semiconductors, PCBs
Multigig Limited	Electronics	Semiconductors, PCBs
Plastic Logic Ltd	Electronics	Semiconductors, PCBs
Polatis Inc	Electronics	Semiconductors, PCBs
Prism Electronics Ltd	Electronics	Semiconductors, PCBs
Provector Limited	Electronics	Semiconductors, PCBs
Quassia (Electronics) Ltd	Electronics	Semiconductors, PCBs
Redpost Electronic Products Limited	Electronics	Semiconductors, PCBs
Royston Electronic Systems Ltd	Electronics	Semiconductors, PCBs
SciCam Ltd	Electronics	Semiconductors, PCBs
Sensopad Limited	Electronics	Semiconductors, PCBs
TRU-LON Printed Circuits	Electronics	Semiconductors, PCBs
Adiabatic Logic Ltd	Environmental Goods and Services (EGS)	Energy



Camridge Ltd	EGS	Energy
CMR Fuel Cells (UK) Ltd	EGS	Energy
Diboride Conductors Ltd	EGS	Energy
Enecsys Ltd.	EGS	Energy
Environmental Process Systems Ltd	EGS	Energy
E-stack	EGS	Energy
HelioDynamics Ltd	EGS	Energy
Viridian Concepts Ltd	EGS	Energy
Anglian Water Services Ltd	EGS	Environment
Cambridge Environmental Research Consultants Ltd	EGS	Environment
Chemex Environmental International Limited	EGS	Environment
EEC Europe Ltd	EGS	Environment
Epicam Ltd	EGS	Environment
Hydro International plc	EGS	Environment
Techniflo Services Ltd	EGS	Environment
Adder Technology Ltd	ICT (non-software)	
Knurr (UK) Ltd	ICT (non-software)	
Level 5 Networks Limited	ICT (non-software)	
Advantech AMT	ICT (non-software)	
Antenova Ltd	ICT (non-software)	
ART VPS Ltd	ICT (non-software)	
Artevea Digital Ltd	ICT (non-software)	
Auriplex Ltd	ICT (Non-software)	
Axxcelera Broadband Wireless Limited	ICT (non-software)	
Broadcom UK Ltd	ICT (non-software)	
Callstera Ltd	ICT (non-software)	
Cambridge Broadband Ltd	ICT (non-software)	
Cambridge Electronic Industries Ltd	ICT (non-software)	
Cambridge Fibre Optics	ICT (non-software)	
Cambridge Neurodynamics Ltd	ICT (non-software)	
Cambridge Photonics	ICT (non-software)	
Cambridge Positioning Systems Ltd	ICT (non-software)	
Cambridge Resonant Technologies Ltd	ICT (non-software)	
Cambridge Tele.com Ltd	ICT (non-software)	
Casient Limited	ICT (non-software)	
Cordic Limited	ICT (non-software)	
Cortex Controllers	ICT (non-software)	
Crescendo Solutions Ltd	ICT (non-software)	
Crownhill Associates Ltd	ICT (non-software)	
Crystal Vision Ltd	ICT (non-software)	
Cyan Technology plc	ICT (non-software)	
Cybit Holdings plc (Ltd)	ICT (non-software)	
Data Optics	ICT (non-software)	
dB Broadcast Engineering	ICT (non-software)	
Direct Communications Ltd	ICT (non-software)	
Fifth Axiom (International) Ltd	ICT (non-software)	
Hypertag Limited	ICT (non-software)	
Infinite Bandwidth Ltd	ICT (non-software)	
Intervoice	ICT (non-software)	
Ip.access ltd	ICT (non-software)	
LCC UK Ltd	ICT (non-software)	



Magdalene Telecom Limited	ICT (non-software)	
nCipher Corporation plc (possible acquisition now)	ICT (non-software)	
Netcall Telecom Ltd	ICT (non-software)	
Neurodynamics Ltd	ICT (non-software)	
Nujira Ltd	ICT (non-software)	
Pixel Power	ICT (non-software)	
QUALCOMM Cambridge Ltd	ICT (non-software)	
Radioplex Ltd	ICT (non-software)	
Reciva Limited	ICT (non-software)	
RedRat Ltd	ICT (non-software)	
Redstone Communications Ltd	ICT (non-software)	
Root Solutions Ltd	ICT (non-software)	
Segmentis Ltd	ICT (non-software)	
Seven	ICT (non-software)	
SGS Group (was 7 Layers)	ICT (non-software)	
SPL - ACT Wireless Europe Ltd	ICT (non-software)	
Splashpower Ltd	ICT (non-software)	
SQLphone Ltd	ICT (non-software)	
Synaptics (UK) Limited	ICT (non-software)	
Team Simoco Ltd	ICT (non-software)	
Teamwarrior Ltd	ICT (non-software)	
Tektronix (Cambridge) Ltd	ICT (non-software)	
Thermoteknix Systems Ltd	ICT (non-software)	
Toby Churchill Ltd	ICT (non-software)	
Toshiba Research Europe Ltd	ICT (non-software)	
TrafficMaster Plc	ICT (non-software)	
Utsi Electronics Ltd	ICT (non-software)	
Visual Planet Ltd	ICT (non-software)	
WAX Info Limited	ICT (non-software)	
WorldPay plc	ICT (non-software)	
Zinwave Ltd	ICT (non-software)	
Advanced Laser Solutions Ltd	Instruments and Engineering (Insts and Eng)	General Engineering
Aperio Ltd	Insts and Eng	General Engineering
Barwell International Limited	Insts and Eng	General Engineering
Cambridge Precision Ltd	Insts and Eng	General Engineering
Cambridge Systems Engineering Ltd	Insts and Eng	General Engineering
Cambridge Vacuum Engineering Limited	Insts and Eng	General Engineering
Chinery Environmental Ltd	Insts and Eng	General Engineering
Complete Fabrication Modelmakers Ltd	Insts and Eng	General Engineering
G B Innomech Ltd	Insts and Eng	General Engineering
G3 Systems Ltd	Insts and Eng	General Engineering
Gardasoft Vision Ltd	Insts and Eng	General Engineering
Grant Instruments (Cambridge) Ltd	Insts and Eng	General Engineering
Graphers Systems Ltd	Insts and Eng	General Engineering
Huxley Bertram Engineering Ltd	Insts and Eng	General Engineering
Hybrid Laser Tech Limited	Insts and Eng	General Engineering
Hydepark	Insts and Eng	General Engineering
Innomatica Ltd	Insts and Eng	General Engineering
Mass Consultants Ltd	Insts and Eng	General Engineering
Neisen Ltd	Insts and Eng	General Engineering
Newcom Precision Engineers Ltd	Insts and Eng	General Engineering



Omnifit Ltd	Insts and Eng	General Engineering
PFC Engineering Ltd	Insts and Eng	General Engineering
Precise Component Manufacture Limited (PCML)	Insts and Eng	General Engineering
Primagraphics Ltd t/a Curtiss Wright Embedded Computing Ltd	Insts and Eng	General Engineering
Specnow Ltd	Insts and Eng	General Engineering
Technical Resin Bonders Limited	Insts and Eng	General Engineering
Wright Design Ltd	Insts and Eng	General Engineering
Carl Zeiss SMT Ltd	Insts and Eng	Scientific Instrumentation
A V Engineering Services Ltd	Insts and Eng	Scientific Instrumentation
Anglia Instruments Limited	Insts and Eng	Scientific Instrumentation
ARKeX Ltd	Insts and Eng	Scientific Instrumentation
Biochrom Ltd	Insts and Eng	Scientific Instrumentation
Cambridge Fine Instruments	Insts and Eng	Scientific Instrumentation
Cambridge Image Technology Limited	Insts and Eng	Scientific Instrumentation
Cambridge Insitu Ltd	Insts and Eng	Scientific Instrumentation
Cambridge Microfab Ltd	Insts and Eng	Scientific Instrumentation
Cambridge Scientific Instruments Ltd	Insts and Eng	Scientific Instrumentation
Cambridge Scientific Solutions Ltd	Insts and Eng	Scientific Instrumentation
Cambridge Sensotec Limited	Insts and Eng	Scientific Instrumentation
Camspec Ltd	Insts and Eng	Scientific Instrumentation
Cecil Instruments Ltd	Insts and Eng	Scientific Instrumentation
Crystal Structures Ltd	Insts and Eng	Scientific Instrumentation
DKK-TOA Corporation	Insts and Eng	Scientific Instrumentation
FTA Europe Ltd	Insts and Eng	Scientific Instrumentation
Index Instruments Ltd	Insts and Eng	Scientific Instrumentation
Ion Science Ltd	Insts and Eng	Scientific Instrumentation
K E Developments Ltd	Insts and Eng	Scientific Instrumentation
LDS Test and Measurement Ltd	Insts and Eng	Scientific Instrumentation
Melles Griot Ltd	Insts and Eng	Scientific Instrumentation
Moritex Europe Ltd	Insts and Eng	Scientific Instrumentation
New Wave Research Co. Ltd	Insts and Eng	Scientific Instrumentation
Obducat CamScan Ltd	Insts and Eng	Scientific Instrumentation
Optical Activity Ltd	Insts and Eng	Scientific Instrumentation
Optimum Precision Engineering Ltd	Insts and Eng	Scientific Instrumentation
Panalytical Ltd	Insts and Eng	Scientific Instrumentation
Pico Technology Ltd	Insts and Eng	Scientific Instrumentation
Polaris Instruments Ltd	Insts and Eng	Scientific Instrumentation
Prior Scientific Instruments Ltd	Insts and Eng	Scientific Instrumentation
Rank Brothers Ltd	Insts and Eng	Scientific Instrumentation
Sherwood Scientific Ltd	Insts and Eng	Scientific Instrumentation
Tecvac Ltd	Insts and Eng	Scientific Instrumentation
Thermo Electron	Insts and Eng	Scientific Instrumentation
Thermo Elemental Ltd (Thermo Electron Inc is parent)	Insts and Eng	Scientific Instrumentation
Thomas Swan Scientific Equipment Ltd	Insts and Eng	Scientific Instrumentation
UQG Ltd	Insts and Eng	Scientific Instrumentation
ADPhil Limited	Insts and Eng	Sensors Measurement & Control
Advanced Laser Solutions Ltd	Insts and Eng	Sensors Measurement & Control
AirProtekt Ltd	Insts and Eng	Sensors Measurement & Control
Aqua Group Ltd, The	Insts and Eng	Sensors Measurement & Control
Aquasilk Ltd	Insts and Eng	Sensors Measurement & Control
Aquila Instruments Ltd	Insts and Eng	Sensors Measurement & Control



Arcom Control Systems Ltd subsidiary of Spectris	Insts and Eng	Sensors Measurement & Control
Biogas Technology Ltd	Insts and Eng	Sensors Measurement & Control
Black Teknigas Ltd	Insts and Eng	Sensors Measurement & Control
Bosch Rexroth Ltd	Insts and Eng	Sensors Measurement & Control
Cambridge Cognition Limited	Insts and Eng	Sensors Measurement & Control
Cambridge Dynamics Limited	Insts and Eng	Sensors Measurement & Control
Cambridge Fluid Systems Ltd	Insts and Eng	Sensors Measurement & Control
Cambridge Magnetic Refridgeration Ltd	Insts and Eng	Sensors Measurement & Control
Cambridge Monitoring Systems Ltd	Insts and Eng	Sensors Measurement & Control
Cambridge Refrigeraton Technology Ltd	Insts and Eng	Sensors Measurement & Control
Cambridge Vibration Maintainance Service Ltd	Insts and Eng	Sensors Measurement & Control
Cambustion Ltd	Insts and Eng	Sensors Measurement & Control
Cherlyn Electronics Ltd	Insts and Eng	Sensors Measurement & Control
Computer Network Services Ltd	Insts and Eng	Sensors Measurement & Control
Datapaq Limited part of the Vida Group	Insts and Eng	Sensors Measurement & Control
Delta-T Devices Ltd	Insts and Eng	Sensors Measurement & Control
Dialight plc	Insts and Eng	Sensors Measurement & Control
Digi Europe Ltd	Insts and Eng	Sensors Measurement & Control
Diverse Technologies & Systems Ltd	Insts and Eng	Sensors Measurement & Control
dSPACE Ltd	Insts and Eng	Sensors Measurement & Control
Dufaylite Developments Ltd	Insts and Eng	Sensors Measurement & Control
Edale Instruments (Cambridge) Ltd	Insts and Eng	Sensors Measurement & Control
Emtrol Corp	Insts and Eng	Sensors Measurement & Control
European Antennas	Insts and Eng	Sensors Measurement & Control
European EMC Products Ltd	Insts and Eng	Sensors Measurement & Control
Fairmount Weather Systems	Insts and Eng	Sensors Measurement & Control
Flying Null Ltd	Insts and Eng	Sensors Measurement & Control
Gyrodatta Drilling Automation Ltd	Insts and Eng	Sensors Measurement & Control
Hesing Technology	Insts and Eng	Sensors Measurement & Control
IO Ltd	Insts and Eng	Sensors Measurement & Control
Kore Technology Ltd	Insts and Eng	Sensors Measurement & Control
La Calhene (GB) Ltd	Insts and Eng	Sensors Measurement & Control
Leuze Mayser Electronic Ltd	Insts and Eng	Sensors Measurement & Control
Mektronika Systems Limited	Insts and Eng	Sensors Measurement & Control
Michell Instruments Ltd	Insts and Eng	Sensors Measurement & Control
Micro-Robotics Ltd	Insts and Eng	Sensors Measurement & Control
Mountjack Ltd	Insts and Eng	Sensors Measurement & Control
Munters Limited	Insts and Eng	Sensors Measurement & Control
NCT (Europe) Limited (Noise Cancellation Technologies)	Insts and Eng	Sensors Measurement & Control
Odem Ltd	Insts and Eng	Sensors Measurement & Control
Oil & Gas Systems Ltd	Insts and Eng	Sensors Measurement & Control
Owlstone Ltd	Insts and Eng	Sensors Measurement & Control
PCME Ltd	Insts and Eng	Sensors Measurement & Control
Pursuit Dynamics Plc	Insts and Eng	Sensors Measurement & Control
Safeline Ltd	Insts and Eng	Sensors Measurement & Control
Star Instruments Ltd	Insts and Eng	Sensors Measurement & Control
Thermoreg Products Ltd	Insts and Eng	Sensors Measurement & Control
Tyco Fire and Integrated Systems	Insts and Eng	Sensors Measurement & Control
Vaisala (UK) Ltd	Insts and Eng	Sensors Measurement & Control
Ver-tec Security Systems Ltd	Insts and Eng	Sensors Measurement & Control
Wacom Components Europe Ltd	Insts and Eng	Sensors Measurement & Control



Webtec Products Ltd	Insts and Eng	Sensors Measurement & Control
Zettlex Ltd	Insts and Eng	Sensors Measurement & Control
A1 Magnetics	Materials	
Ablestik Laboratories	Materials	
Altanet Technology Ltd	Materials	
British Titanium Plc	Materials	
Cambridge Applied Polymers Ltd	Materials	
Cambridge Joining Technology	Materials	
Capricorn Chemicals Ltd	Materials	
Contamac Ltd	Materials	
Ely Chemical Company Ltd	Materials	
EMF Chemicals Limited	Materials	
Ferro Electronic Material Systems	Materials	
Huntsman Advanced Materials (UK) Ltd	Materials	
Interturbine Logistik (UK) Ltd	Materials	
J R Technology Ltd	Materials	
Johnson Matthey Catalysts	Materials	
Keronite Ltd	Materials	
Kraeber UK Ltd	Materials	
Pharmorphix Limited	Materials	
Point Contact Hygiene	Materials	
Q-Flo Ltd	Materials	
Romil Ltd	Materials	
Schlumberger Cambridge Research Ltd	Materials	
Spectra Gases	Materials	
TWI	Materials	
Global Graphics UK/Software Ltd	Printing & Packaging	Advertising and Graphics
Inca Digital Printers Ltd	Printing & Packaging	Advertising and Graphics
VisionJet Ltd	Printing & Packaging	Advertising and Graphics
Domino Printing Sciences plc	Printing & Packaging	Coding and Marking
Episys Ltd	Printing & Packaging	Coding and Marking
Herbert Group	Printing & Packaging	Coding and Marking
Linx Printing Technologies plc	Printing & Packaging	Coding and Marking
Videojet plc (Danaher Inc USA)	Printing & Packaging	Coding and Marking
Conductive Inkjet Technology Ltd	Printing & Packaging	Direct Printing of Devices
Novalia	Printing & Packaging	Direct Printing of Devices
Printed Electronics Ltd	Printing & Packaging	Direct Printing of Devices
Vale-Tech Ltd	Printing & Packaging	Inks
Xennia Technology Ltd	Printing & Packaging	Inks
Xaar Technology plc	Printing & Packaging	Printheads
Advanced Printing Solutions/Hibbard Incorporated Ltd	Printing & Packaging	SOHO
KODAK European Research Ltd	Printing & Packaging	SOHO
Accipia Ltd	Software	eCommerce
BlueBox Solutions Ltd	Software	eCommerce
Brady plc	Software	eCommerce
Citrix Systems Research & Development Ltd	Software	eCommerce
Convergys EMEA Ltd part of Convergys Plc	Software	eCommerce
Cromwell Business Systems Ltd	Software	eCommerce
General Information Systems Ltd	Software	eCommerce
Igentic Ltd	Software	eCommerce
Jobstream Group plc	Software	eCommerce



Liquid Drop Ltd	Software	eCommerce
Neurascript Ltd	Software	eCommerce
Remote Media Group t/a Connect Interactive Ltd	Software	eCommerce
Accelrys Ltd	Software	Industrial
Advanced Micro Peripherals Ltd	Software	Industrial
Advanced Software Applications	Software	Industrial
Agent Oriented Software Limited	Software	Industrial
Aleph One Ltd	Software	Industrial
Analyst International Corporation t/a AiC Analysts Ltd	Software	Industrial
Analytical Sciences Ltd	Software	Industrial
Aspentech UK Limited	Software	Industrial
Assured Information Systems Ltd	Software	Industrial
AVEVA Group plc	Software	Industrial
Bentley Systems (UK) Ltd	Software	Industrial
BrightVisions Limited	Software	Industrial
CAD Centre Ltd acquired by Aveva.	Software	Industrial
Cambridge Control Ltd	Software	Industrial
Cambridge Electronic Design Limited	Software	Industrial
Cambridge Flow Solutions Ltd	Software	Industrial
Chemical Computing Group AG	Software	Industrial
Colortrac Ltd	Software	Industrial
Crossware Ltd	Software	Industrial
Custom Electronics Ltd	Software	Industrial
D-Cubed (C/o Unigraphics Solutions Ltd (UGS))	Software	Industrial
Dynamic Data Links Ltd	Software	Industrial
Eltek Ltd	software	Industrial
Fluency Voice Technology Limited	Software	Industrial
Global Phasing Limited	Software	Industrial
Infor Global Solutions Ltd	Software	Industrial
Informatix Software International Ltd	Software	Industrial
Integrated Dynamics Ltd	Software	Industrial
K M Software Systems Ltd	Software	Industrial
Laser-Scan Engineering Ltd	Software	Industrial
LION Bioscience Ltd	Software	Industrial
MathWorks Ltd, The	Software	Industrial
Minitech Systems Ltd	Software	Industrial
Numerical Geometry Ltd	Software	Industrial
Ovus Ltd	Software	Industrial
Protechnic Exeter Ltd	Software	Industrial
QNX Software Systems Ltd	Software	Industrial
Rhombus Systems Ltd	Software	Industrial
Ricardo plc	Software	Industrial
Rubicon Computer Systems Limited	Software	Industrial
Setred Ltd	Software	Industrial
Solidworks R&D	Software	Industrial
Spiral Software Limited	Software	Industrial
Sunrise Systems Limited	Software	Industrial
TranscendData Europe Ltd	Software	Industrial
Tsien (UK) Ltd	Software	Industrial
Atos Origin UK	Software	Information Systems
Axomic Ltd	Software	Information Systems



Beacon Computer Technology Ltd	Software	Information Systems
BlueGnome Ltd	Software	Information Systems
Catalysoft Limited	Software	Information Systems
Confignium Limited	Software	Information Systems
Datanomic Ltd	Software	Information Systems
ESRI (UK) Cambridge Ltd	Software	Information Systems
Helion Technology Limited	Software	Information Systems
Imerge Ltd	Software	Information Systems
Lemur Consulting Ltd	Software	Information Systems
Metabula Ltd	Software	Information Systems
Microsoft Research Ltd	Software	Information Systems
Ncorp plc acquired by Autonomy Systems plc	Software	Information Systems
Red Gate Software Ltd	Software	Information Systems
smartlogik (acquired Muscat)	Software	Information Systems
Superbase Developers plc	Software	Information Systems
4G Consulting Limited	Software	Networks
ACIS Research & Development	Software	Networks
Amino Technologies plc	Software	Networks
ANT Software Ltd subsidiary of Ant Plc	Software	Networks
AVNex Ltd	Software	Networks
Azure Computer Graphics	Software	Networks
Bango.net plc	Software	Networks
Beyond 2000	Software	Networks
Blueprint Programming Limited	Software	Networks
Brett Ward Limited	Software	Networks
Cachelogic Ltd	Software	Networks
Caliq Software Ltd	Software	Networks
Cambridge Data Safe Limited	Software	Networks
Cambridge Online Systems Ltd	Software	Networks
Cambridge Vehicle Information Technology Ltd	Software	Networks
Camrivox Ltd	Software	Networks
Carat Computer Systems Ltd	Software	Networks
Cedar Software Ltd	Software	Networks
Clickstream Technologies Plc	Software	Networks
Cognitive Ltd	Software	Networks
Envisional Software Solutions Limited	Software	Networks
Foursys Ltd	Software	Networks
Gnome Computers Ltd	Software	Networks
Granta Design Ltd	Software	Networks
I C M Computer Group plc	Software	Networks
i2 Ltd	Software	Networks
Iosoft Ltd	Software	Networks
K O S Management Services Ltd	Software	Networks
L3N Ltd	Software	Networks
Linguamatics Limited	Software	Networks
Nemesys Research	Software	Networks
Newnham Research Limited	Software	Networks
Panda Software (UK) Ltd / Ideal Innovations	Software	Networks
PM Resource Ltd	Software	Networks
RealVNC Ltd	Software	Networks
SDQS	Software	Networks



Smart Card Solutions Limited	Software	Networks
Teamstudio Europe Ltd	Software	Networks
Tenison Technology EDA Ltd	Software	Networks
Timefields Ltd	Software	Networks
TransWARE	Software	Networks
Trinity Convergence Limited	Software	Networks
TTP Communications plc	Software	Networks
Ubisense Ltd	Software	Networks
Virtual Business Network Limited	Software	Networks
Visual Scientific Laboratories (VSL) Ltd	Software	Networks
Zeus Technology Ltd	Software	Networks
Applied Psycholinguistics Ltd	Software	Networks
Aptology	Software	Portable Devices
Comstax Limited	Software	Portable Devices
Frontier Developments Ltd	Software	Portable Devices
Gameware Development Ltd	Software	Portable Devices
Greenstreet Software Ltd	Software	Portable Devices
Jagex Limited	Software	Portable Devices
Kerio Technologies UK Ltd	Software	Portable Devices
Midas Interactive Entertainment Ltd	Software	Portable Devices
m-spatial Ltd	Software	Portable Devices
Ninja Theory Ltd	Software	Portable Devices
Roundpoint Ltd	Software	Portable Devices
SavaJe Europe Inc	Software	Portable Devices
Symbian Ltd	Software	Portable Devices
Tadpole Technology plc	Software	Portable Devices
Zoonami Ltd	Software	Portable Devices
1... Limited	Sound & Imaging Systems	
3GA Ltd	Sound & Imaging Systems	
Arcam Ltd	Sound & Imaging Systems	
Astrocam Ltd	Sound & Imaging Systems	
Audix Broadcast Ltd	Sound & Imaging Systems	
AVIT Research Ltd	Sound & Imaging Systems	
Cambridge Concept Ltd	Sound & Imaging Systems	
Cambridge Correlators Ltd	Sound & Imaging Systems	
Cambridge Display Technology (CDT) plc	Sound & Imaging Systems	
Cambridge Flat Projection Displays Ltd (CamFPD)	Sound & Imaging Systems	
Cambridge Imaging Ltd	Sound & Imaging Systems	
Cambridge Innovision Ltd	Sound & Imaging Systems	
CEDAR Audio Ltd	Sound & Imaging Systems	
Compound Security Systems Ltd	Sound & Imaging Systems	
Cyrus Electronics Ltd	Sound & Imaging Systems	
Digital Projection Ltd	Sound & Imaging Systems	
Frequentis Technology Centre	Sound & Imaging Systems	
GeoInformation Group	Sound & Imaging Systems	
Glencroft Ltd	Sound & Imaging Systems	
I M P Electronics	Sound & Imaging Systems	
IAG Ltd	Sound & Imaging Systems	
Image Semantics Limited	Sound & Imaging Systems	
Interactive Digital Television Ltd	Sound & Imaging Systems	
IPV Ltd	Sound & Imaging Systems	



Meditherm Ltd	Sound & Imaging Systems	
Meridian Audio Ltd	Sound & Imaging Systems	
Microvideo Ltd	Sound & Imaging Systems	
NXT plc	Sound & Imaging Systems	
Pelikon Ltd (R+D)	Sound & Imaging Systems	
Physical Acoustics Ltd	Sound & Imaging Systems	
Prism Media Products Ltd	Sound & Imaging Systems	
Pulsar Light of Cambridge Ltd	Sound & Imaging Systems	
Purenotes Ltd	Sound & Imaging Systems	
Screen Technology Ltd	Sound & Imaging Systems	
Shep Associates Ltd	Sound & Imaging Systems	
SoftSound Ltd	Sound & Imaging Systems	
Sound Recording Technology	Sound & Imaging Systems	
Syngene	Sound & Imaging Systems	
Synoptics Ltd	Sound & Imaging Systems	
Telindus Surveillance Solutions Limited	Sound & Imaging Systems	
Temporal Research Ltd	Sound & Imaging Systems	
Third Light	Sound & Imaging Systems	
Timespace Technology Ltd	Sound & Imaging Systems	
Ultra Electronics Ltd (Noise & Vibration Systems)	Sound & Imaging Systems	
Vidanti Ltd	Sound & Imaging Systems	
Vitec Group Plc	Sound & Imaging Systems	
Wharfedale International Ltd	Sound & Imaging Systems	
Wild Insight Ltd	Sound & Imaging Systems	



**Alphabetical order for Tier One companies 2007**

<b>Name</b>	<b>Sector</b>	<b>Subsector</b>
1... Limited	Sound & Imaging Systems	
3D Molecular Sciences	Biotechnology	Therapeutics
3GA Ltd	Sound & Imaging Systems	
4G Consulting Limited	Software	Networks
A V Engineering Services Ltd	Insts and Eng	Scientific Instrumentation
A1 Magnetics	Materials	
Ablestik Laboratories	Materials	
Acambis Plc	Biotechnology	Supporting Technologies
Acaris Healthcare Solutions Plc	Biotechnology	Therapeutics
Accelrys Ltd	Software	Industrial
Accipia Ltd	Software	eCommerce
Accu-Sort Systems Inc	Electronics	Photonics and Optronics
ACIS Research & Development	Software	Networks
Aco Electronics Limited	Electronics	Chip Design, processor & Logic
Adder Technology Ltd	ICT (non-software)	
Adiabatic Logic Ltd	EGS	Energy
ADPhil Limited	Insts and Eng	Sensors Measurement & Control
Adprotech Plc	Biotechnology	Therapeutics
Advanced Bionics UK Ltd	Biotechnology	Other Healthcare
Advanced Laser Solutions Ltd	Insts and Eng	General Engineering
Advanced Micro Peripherals Ltd	Software	Industrial
Advanced Printing Solutions/Hibbard Incorporated Ltd	Printing & Packaging	SOHO
Advanced Software Applications	Software	Industrial
Advanced Technologies (Cambridge) Ltd	Biotechnology	Supporting Technologies
Advantech AMT	ICT (non-software)	
Agent Oriented Software Limited	Software	Industrial
AirProtekt Ltd	Insts and Eng	Sensors Measurement & Control
Aktogen Ltd	Biotechnology	Supporting Technologies
Akubio Ltd	Biotechnology	Supporting Technologies
Aleph One Ltd	Software	Industrial
Alizyme plc	Biotechnology	Supporting Technologies
Alphamerix Ltd	Biotechnology	Therapeutics
Altanet Technology Ltd	Materials	
Ambion (Europe) Ltd	Biotechnology	Therapeutics
Ambu Ltd	Biotechnology	Medical Devices & Equipment
Amgen Ltd	Biotechnology	Supporting Technologies
Amino Technologies plc	Software	Networks
Ampika Ltd	Biotechnology	Supporting Technologies
Amura Technologies Ltd	Biotechnology	Supporting Technologies
Amura Therapeutics Ltd	Biotechnology	Supporting Technologies
Analyst International Corporation t/a AIC Analysts Ltd	Software	Industrial
Analytical Sciences Ltd	Software	Industrial
Anglia Circuits Ltd	Electronics	Semiconductors, PCBs
Anglia Instruments Limited	Insts and Eng	Scientific Instrumentation
Anglian Water Services Ltd	EGS	Environment
ANT Software Ltd subsidiary of Ant Plc	Software	Networks
Antenova Ltd	ICT (non-software)	
Antitope Ltd	Biotechnology	Supporting Technologies



Aperio Ltd	Insts and Eng	General Engineering
Applied Psycholinguistics Ltd	Software	Networks
Aptology	Software	Portable Devices
Aqua Group Ltd, The	Insts and Eng	Sensors Measurement & Control
Aquasilk Ltd	Insts and Eng	Sensors Measurement & Control
Aquila Instruments Ltd	Insts and Eng	Sensors Measurement & Control
Arachnova Ltd	Biotechnology	Supporting Technologies
Arcam Ltd	Sound & Imaging Systems	
Arcom Control Systems Ltd subsidiary of Spectris	Insts and Eng	Sensors Measurement & Control
ARKeX Ltd	Insts and Eng	Scientific Instrumentation
ARM plc	Electronics	Chip Design, processor & Logic
Arrayscreen Ltd	Biotechnology	Supporting Technologies
ART VPS Ltd	ICT (non-software)	
Artevea Digital Ltd	ICT (non-software)	
ASM Scientific Ltd	Biotechnology	Supporting Technologies
Aspentech UK Limited	Software	Industrial
Assured Information Systems Ltd	Software	Industrial
Asterand Plc	Biotechnology	Supporting Technologies
Astex Therapeutics	Biotechnology	Therapeutics
Astrocam Ltd	Sound & Imaging Systems	
Astron Clinica	Biotechnology	Medical Devices & Equipment
Asymptote Ltd	Biotechnology	Other Healthcare
Atos Origin UK	software	Information Systems
Audix Broadcast Ltd	Sound & Imaging Systems	
Auriplex Ltd	ICT (Non-software)	
Avestha Gengraine Technologies PVT Ltd	Biotechnology	Other Healthcare
AVEVA Group plc	Software	Industrial
AVIT Research Ltd	Sound & Imaging Systems	
AVNex Ltd	Software	Networks
AVX Corp	Electronics	Semiconductors, PCBs
Axomic Ltd	Software	Information Systems
Axxcelera Broadband Wireless Limited	ICT (non-software)	
Azure Computer Graphics	Software	Networks
Azuro Ltd	Electronics	Chip Design, processor & Logic
Bango.net plc	Software	Networks
Barwell International Limited	Insts and Eng	General Engineering
Bayer CropScience	Biotechnology	Agriculture & Marine
Beacon Computer Technology Ltd	Software	Information Systems
Bentley Systems (UK) Ltd	Software	Industrial
Beyond 2000	Software	Networks
Biochrom Ltd	Insts and Eng	Scientific Instrumentation
BioFocus plc	Biotechnology	Supporting Technologies
Biogas Technology Ltd	Insts and Eng	Sensors Measurement & Control
BioGene Ltd	Biotechnology	Medical Devices & Equipment
Bionovate Limited	Biotechnology	Therapeutics
Bioptica	Electronics	Chip Design, processor & Logic
Biosynergy (Europe) Limited	Biotechnology	Diagnostics
Biotec (Suffolk) Ltd	Biotechnology	Therapeutics
Biotica Technology Ltd	Biotechnology	Supporting Technologies
Biotransforms	Biotechnology	Supporting Technologies
Biowisdom	Biotechnology	Supporting Technologies



Black Teknigas Ltd	Insts and Eng	Sensors Measurement & Control
BLP Components Ltd	Electronics	Semiconductors, PCBs
BlueBox Solutions Ltd	Software	eCommerce
BlueGnome Ltd	Software	Information Systems
Blueprint Programming Limited	Software	Networks
Bosch Rexroth Ltd	Insts and Eng	Sensors Measurement & Control
Brady plc	Software	eCommerce
Braymill Associates Limited	Electronics	Chip Design, processor & Logic
Brett Ward Limited	Software	Networks
Bright Instrument Co Ltd	Biotechnology	Medical Devices & Equipment
BrightVisions Limited	Software	Industrial
British Titanium Plc	Materials	
Broadcom UK Ltd	ICT (non-software)	
bSure	Biotechnology	Supporting Technologies
C P B Twyford Ltd	Biotechnology	Agriculture & Marine
Cachelogic Ltd	Software	Networks
CAD Centre Ltd acquired by Aveva.	Software	Industrial
Caliq Software Ltd	Software	Networks
Callstera Ltd	ICT (non-software)	
Camaxiom	Biotechnology	Therapeutics
Cambridge Antibody Technology plc	Biotechnology	Therapeutics
Cambridge Applied Polymers Ltd	Materials	
Cambridge Bioceuticals Ltd	Biotechnology	Therapeutics
Cambridge Bioclinical Limited	Biotechnology	Therapeutics
Cambridge Bioinformatics Ltd	Biotechnology	Supporting Technologies
Cambridge Biopolymers Ltd	Biotechnology	Supporting Technologies
Cambridge BioRobotics Limited	Biotechnology	Other Healthcare
Cambridge Bioscience Ltd	Biotechnology	Supporting Technologies
Cambridge Biostability Ltd	Biotechnology	Therapeutics
Cambridge Biotechnology Ltd	Biotechnology	Supporting Technologies
Cambridge Broadband Ltd	ICT (non-software)	
Cambridge Cell Networks Ltd	Biotechnology	Supporting Technologies
Cambridge Circuit Co Limited	Electronics	Semiconductors, PCBs
Cambridge Cognition Limited	Insts and Eng	Sensors Measurement & Control
Cambridge Concept Ltd	Sound & Imaging Systems	
Cambridge Control Ltd	Software	Industrial
Cambridge Correlators Ltd	Sound & Imaging Systems	
Cambridge Data Safe Limited	Software	Networks
Cambridge Display Technology (CDT) plc	Sound & Imaging Systems	
Cambridge Dynamics Limited	Insts and Eng	Sensors Measurement & Control
Cambridge Electronic Components (UK) Ltd	Electronics	Semiconductors, PCBs
Cambridge Electronic Design Limited	Software	Industrial
Cambridge Electronic Industries Ltd	ICT (non-software)	
Cambridge Environmental Research Consultants Ltd	EGS	Environment
Cambridge Fibre Optics	ICT (non-software)	
Cambridge Fine Instruments	Insts and Eng	Scientific Instrumentation
Cambridge Flat Projection Displays Ltd (CamFPD)	Sound & Imaging Systems	
Cambridge Flow Solutions Ltd	Software	Industrial
Cambridge Fluid Systems Ltd	Insts and Eng	Sensors Measurement & Control
Cambridge Image Technology Limited	Insts and Eng	Scientific Instrumentation
Cambridge Imaging Ltd acquired by Cambridge Multimedia Group Ltd	Sound & Imaging Systems	



Cambridge Innovision Ltd	Sound & Imaging Systems	
Cambridge Insitu Ltd	Insts and Eng	Scientific Instrumentation
Cambridge Joining Technology	Materials	
Cambridge LabonChip Ltd	Electronics	Chip Design, processor & Logic
Cambridge Laboratory Innovations Ltd	Biotechnology	Supporting Technologies
Cambridge Life Sciences Ltd	Biotechnology	Diagnostics
Cambridge Magnetic Refridgeration Ltd	Insts and Eng	Sensors Measurement & Control
Cambridge Meditech	Biotechnology	Medical Devices & Equipment
Cambridge Micro Engineering Ltd	Electronics	Chip Design, processor & Logic
Cambridge Microbial Technologies Ltd	Biotechnology	Supporting Technologies
Cambridge Microfab Ltd	Insts and Eng	Scientific Instrumentation
Cambridge Monitoring Systems Ltd	Insts and Eng	Sensors Measurement & Control
Cambridge Neurodynamics Ltd	ICT (non-software)	
Cambridge Neurotechnology Ltd	Biotechnology	Other Healthcare
Cambridge Online Systems Ltd	Software	Networks
Cambridge Perfusion Services Ltd	Biotechnology	Medical Devices & Equipment
Cambridge Photonics	ICT (non-software)	
Cambridge Positioning Systems Ltd	ICT (non-software)	
Cambridge Power Conversion Ltd	Electronics	Other
Cambridge Precision Ltd	Insts and Eng	General Engineering
Cambridge Reactor Design	Biotechnology	Supporting Technologies
Cambridge Refrigeration Technology Ltd	Insts and Eng	Sensors Measurement & Control
Cambridge Resonant Technologies Ltd	ICT (non-software)	
Cambridge Scientific Instruments Ltd	Insts and Eng	Scientific Instrumentation
Cambridge Scientific Solutions Ltd	Insts and Eng	Scientific Instrumentation
Cambridge Semiconductor Ltd	Electronics	Semiconductors, PCBs
Cambridge Sensors Ltd	Biotechnology	Medical Devices & Equipment
Cambridge Sensotec Limited	Insts and Eng	Scientific Instrumentation
Cambridge Silicon Radio plc	Electronics	Chip Design, processor & Logic
Cambridge Specialist Laboratory Services	Biotechnology	Other Healthcare
Cambridge Systems Engineering Ltd	Insts and Eng	General Engineering
Cambridge Technology Development Ltd	Biotechnology	Medical Devices & Equipment
Cambridge Tele.com Ltd	ICT (non-software)	
Cambridge Theranostics Ltd	Biotechnology	Diagnostics
Cambridge Ultrasonics Ltd	Electronics	Chip Design, processor & Logic
Cambridge Vacuum Engineering Limited	Insts and Eng	General Engineering
Cambridge Vehicle Information Technology Ltd	Software	Networks
Cambridge Vibration Maintenance Service Ltd	Insts and Eng	Sensors Measurement & Control
Cambustion Ltd	Insts and Eng	Sensors Measurement & Control
Camdata Limited	Electronics	Other
Camridge Ltd	EGS	Energy
CamrivoX Ltd	Software	Networks
Camspec Ltd	Insts and Eng	Scientific Instrumentation
Camtech Electronics Limited	Electronics	Chip Design, processor & Logic
Capricorn Chemicals Ltd	Materials	
Carat Computer Systems Ltd	Software	Networks
Carl Zeiss SMT Ltd	Insts and Eng	Scientific Instrumentation
Casient Limited	ICT (non-software)	
Catalysoft Limited	Software	Information Systems
Cavendish Kinetics Ltd	Electronics	Memory & Storage
Cecil Instruments Ltd	Insts and Eng	Scientific Instrumentation



CEDAR Audio Ltd	Sound & Imaging Systems	
Cedar Software Ltd	Software	Networks
Cellcentric Ltd C/O AVLAR BIOVENTURES LIMITED	Biotechnology	Therapeutics
Celldex Therapeutics Ltd	Biotechnology	Therapeutics
Cellzome (UK) Ltd	Biotechnology	Supporting Technologies
Celsis International plc	Biotechnology	Supporting Technologies
CeNeS Pharmaceuticals plc	Biotechnology	Therapeutics
Chameleon BioSurfaces Limited	Biotechnology	Medical Devices & Equipment
Chemex Environmental International Limited	EGS	Environment
Chemical Computing Group AG	Software	Industrial
Cherlyn Electronics Ltd	Insts and Eng	Sensors Measurement & Control
Chinery Environmental Ltd	Insts and Eng	General Engineering
Chiroscience Group plc	Biotechnology	Supporting Technologies
Churchill Applied Biotechnology Ltd	Biotechnology	Diagnostics
Citrix Systems Research & Development Ltd	Software	eCommerce
Clickstream Technologies Plc	Software	Networks
Clinical and Biomedical Computing Limited	Biotechnology	Therapeutics
Clinical Cell Culture (Europe) Ltd	Biotechnology	Therapeutics
CMR Fuel Cells (UK) Ltd	EGS	Energy
Cognitive Ltd	Software	Networks
Coherent (UK) Limited	Electronics	Photonics and Optronics
Colonix Ltd	Biotechnology	Therapeutics
Colortrac Ltd	Software	Industrial
Commsonic Ltd	Electronics	Chip Design, processor & Logic
Compass Concepts Ltd	Electronics	Photonics and Optronics
Complete Fabrication Modelmakers Ltd	Insts and Eng	General Engineering
Compound Security Systems Ltd	Sound & Imaging Systems	
Computer Network Services Ltd	Insts and Eng	Sensors Measurement & Control
Comstax Limited	Software	Portable Devices
Conductive Inkjet Technology Ltd	Printing & Packaging	Direct Printing of Devices
Confignium Limited	Software	Information Systems
Consultantnet Ltd	Electronics	Chip Design, processor & Logic
Contamac Ltd	Materials	
Content Communication Ltd	Electronics	Chip Design, processor & Logic
Convergys EMEA Ltd part of Convergys Plc	Software	eCommerce
Cool Analgesia	Biotechnology	Medical Devices & Equipment
Cordic Limited	ICT (non-software)	
Cortex Controllers	ICT (non-software)	
Crescendo Solutions Ltd	ICT (non-software)	
Cromwell Business Systems Ltd	Software	eCommerce
Crossware Ltd	Software	Industrial
Crownhill Associates Ltd	ICT (non-software)	
Crystal Structures Ltd	Insts and Eng	Scientific Instrumentation
Crystal Vision Ltd	ICT (non-software)	
CSS Informatics	Biotechnology	Supporting Technologies
Custom Electronics Ltd	Software	Industrial
Cyan Technology plc	ICT (non-software)	
Cybit Holdings plc (Ltd)	ICT (non-software)	
Cynosure Chemistry Research Ltd	Biotechnology	Supporting Technologies
Cyrus Electronics Ltd	Sound & Imaging Systems	
CytoCell Technologies Ltd	Biotechnology	Medical Devices & Equipment



Cytomyx	Biotechnology	Supporting Technologies
Dakocytomation A/S	Biotechnology	Diagnostics
Dan Everard Partnership	Electronics	Chip Design, processor & Logic
DanioLabs Ltd	Biotechnology	Therapeutics
Data Optics	ICT (non-software)	
Datacomm UK Ltd	Electronics	Chip Design, processor & Logic
Datanomic Ltd	Software	Information Systems
Datapaq Limited part of the Vida Group	Insts and Eng	Sensors Measurement & Control
Datascope Medical Company Limited (Datascope Inc)	Biotechnology	Medical Devices & Equipment
dB Broadcast Engineering	ICT (non-software)	
dB Technology (Cambridge) Ltd	Electronics	Chip Design, processor & Logic
D-Cubed (C/o Unigraphic Solutions Ltd (UGS))	Software	Industrial
De Novo Pharmaceuticals Ltd	Biotechnology	Supporting Technologies
De Sangosse Ltd	Biotechnology	Agriculture & Marine
Delta G Ltd	Biotechnology	Therapeutics
Delta-T Devices Ltd	Insts and Eng	Sensors Measurement & Control
Denne Research	Biotechnology	Supporting Technologies
Dialight plc	Insts and Eng	Sensors Measurement & Control
Diboride Conductors Ltd	EGS	Energy
Digi Europe Ltd	Insts and Eng	Sensors Measurement & Control
Digital Projection Ltd	Sound & Imaging Systems	
Diomed Ltd	Electronics	Photonics and Optronics
Direct Communications Ltd	ICT (non-software)	
Discerna	Biotechnology	Therapeutics
Diverse Technologies & Systems Ltd	Insts and Eng	Sensors Measurement & Control
DKK-TOA Corporation	Insts and Eng	Scientific Instrumentation
Domantis Limited	Biotechnology	Supporting Technologies
Domino Printing Sciences plc	Printing & Packaging	Coding and Marking
dSPACE Ltd	Insts and Eng	Sensors Measurement & Control
Dufaylite Developments Ltd	Insts and Eng	Sensors Measurement & Control
Dynamic Data Links Ltd	Software	Industrial
Eclipse Scientific Group	Biotechnology	Supporting Technologies
ECO Animal Health Ltd	Biotechnology	Other Healthcare
Edale Instruments (Cambridge) Ltd	Insts and Eng	Sensors Measurement & Control
EEC Europe Ltd	EGS	Environment
Eltek Ltd	software	Industrial
Ely Chemical Company Ltd	Materials	
EM & PAJ Wareham t/a Vinculum Services	Electronics	Other
Ember Europe Limited	Electronics	Semiconductors, PCBs
EMF Chemicals Limited	Materials	
Emtrol Corp	Insts and Eng	Sensors Measurement & Control
Endozyme Ltd	Biotechnology	Supporting Technologies
Enecsys Ltd.	EGS	Energy
Environmental Process Systems Ltd	EGS	Energy
Envisional Software Solutions Limited	Software	Networks
Epicam Ltd	EGS	Environment
Episys Ltd	Printing & Packaging	Coding and Marking
Eppendorf UK Ltd	Biotechnology	Other Healthcare
Epson (UK) Research Ltd	Electronics	Semiconductors, PCBs
ESRI (UK) Cambridge Ltd	Software	Information Systems
E-stack	EGS	Energy



European Antennas	Insts and Eng	Sensors Measurement & Control
European EMC Products Ltd	Insts and Eng	Sensors Measurement & Control
F E I UK Ltd	Electronics	Photonics and Optronics
Fairmount Weather Systems	Insts and Eng	Sensors Measurement & Control
Fen Technology	Electronics	Chip Design, processor & Logic
Ferro Electronic Material Systems	Materials	
Fifth Axiom (International) Ltd	ICT (non-software)	
Fluency Voice Technology Limited	Software	Industrial
Flying Null Ltd	Insts and Eng	Sensors Measurement & Control
Foursys Ltd	Software	Networks
Frequentis Technology Centre	Sound & Imaging Systems	
Frontier Developments Ltd	Software	Portable Devices
Frontier Silicon Ltd	Electronics	Chip Design, processor & Logic
FTA Europe Ltd	Insts and Eng	Scientific Instrumentation
G B Innomech Ltd	Insts and Eng	General Engineering
G3 Systems Ltd	Insts and Eng	General Engineering
Gameware Development Ltd	Software	Portable Devices
Gardasoft Vision Ltd	Insts and Eng	General Engineering
Genapta Ltd	Electronics	Photonics and Optronics
GeneMedix plc	Biotechnology	Supporting Technologies
Genera Technologies Ltd acquired by IDEXX Laboratories, Inc.	Biotechnology	Supporting Technologies
General Information Systems Ltd	Software	eCommerce
Genesis Diagnostics Ltd	Biotechnology	Medical Devices & Equipment
Genmedica	Biotechnology	Medical Devices & Equipment
Genomic Solutions Ltd	Biotechnology	Supporting Technologies
Genvax Ltd	Biotechnology	Supporting Technologies
Genzyme Therapeutics Ltd	Biotechnology	Therapeutics
GeoInformation Group	Sound & Imaging Systems	
Gilead Sciences Ltd (Inc parent)	Biotechnology	Therapeutics
Glencroft Ltd	Sound & Imaging Systems	
Global Graphics UK/Software Ltd	Printing & Packaging	Advertising and Graphics
Global Phasing Limited	Software	Industrial
Global Silicon Ltd	Electronics	Chip Design, processor & Logic
Gnome Computers Ltd	Software	Networks
Grant Instruments (Cambridge) Ltd	Insts and Eng	General Engineering
Granta Biotechnology Limited	Biotechnology	Other Healthcare
Granta Design Ltd	Software	Networks
Graphers Systems Ltd	Insts and Eng	General Engineering
Gray PCB Designs	Electronics	Semiconductors, PCBs
Greenstreet Software Ltd	Software	Portable Devices
GW Pharmaceuticals plc	Biotechnology	Therapeutics
Gyrodata Drilling Automation Ltd	Insts and Eng	Sensors Measurement & Control
H T Biotechnology Ltd	Biotechnology	Therapeutics
Harrison Clinical Research Ltd	Biotechnology	Supporting Technologies
HelioDynamics Ltd	EGS	Energy
Helion Technology Limited	Software	Information Systems
Heraeus Noblelight (&Analytics) Ltd (subsidi GmbH)	Electronics	Photonics and Optronics
Herbert Group	Printing & Packaging	Coding and Marking
Hesing Technology	Insts and Eng	Sensors Measurement & Control
HFL Ltd	Biotechnology	Supporting Technologies
HID Corporation Ltd	Electronics	Other



Hunter Scientific Limited	Biotechnology	Medical Devices & Equipment
Huntingdon Life Sciences Ltd	Biotechnology	Other Healthcare
Huntsman Advanced Materials (UK) Ltd	Materials	
Huxley Bertram Engineering Ltd	Insts and Eng	General Engineering
Hybrid Laser Tech Limited	Insts and Eng	General Engineering
Hydepark Engineering t/a Industrial Instrumentation Services	Insts and Eng	General Engineering
Hydro International plc	EGS	Environment
Hypertag Limited	ICT (non-software)	
I C M Computer Group plc	Software	Networks
I M P Electronics	Sound & Imaging Systems	
i2 Ltd	Software	Networks
IAG Ltd	Sound & Imaging Systems	
Iceni BioDiscovery Limited	Biotechnology	Therapeutics
Igennus Ltd	Biotechnology	Therapeutics
Igentics Ltd	Software	eCommerce
Image Semantics Limited	Sound & Imaging Systems	
Imerge Ltd	Software	Information Systems
ImmunoBiology Ltd	Biotechnology	Therapeutics
Inca Digital Printers Ltd (acquired by Dai Nippon Screen Japan)	Printing & Packaging	Advertising and Graphics
Index Instruments Ltd	Insts and Eng	Scientific Instrumentation
Infinite Bandwidth Ltd	ICT (non-software)	
Infor Global Solutions Ltd	Software	Industrial
Informatix Software International Ltd	Software	Industrial
Inion plc	Biotechnology	Other Healthcare
Innomatica Ltd	Insts and Eng	General Engineering
Innova Biosciences Ltd	Biotechnology	Supporting Technologies
Inpharmatica Limited	Biotechnology	Supporting Technologies
Insect Research & Development Limited	Biotechnology	Other Healthcare
Integrated Dynamics Ltd	Software	Industrial
Integrated Medicines Ltd	Biotechnology	Other Healthcare
Interactive Digital Television Ltd	Sound & Imaging Systems	
Intercytex plc	Biotechnology	Other Healthcare
Interoute Communications Ltd	Electronics	Photonics and Optonics
Interturbine Logistik (UK) Ltd	Materials	
Intervoice	ICT (non-software)	
Intracel	Biotechnology	Other Healthcare
IO Ltd	Insts and Eng	Sensors Measurement & Control
Ion Science Ltd	Insts and Eng	Scientific Instrumentation
Iosoft Ltd	Software	Networks
Ip.access ltd	ICT (non-software)	
Ipeco Holdings Ltd	Electronics	Other
IPV Ltd	Sound & Imaging Systems	
Isogenica Ltd	Biotechnology	Supporting Technologies
J R Technology Ltd	Materials	
Jagex Limited	Software	Portable Devices
JAS Biologicals Ltd	Biotechnology	Therapeutics
Jobstream Group plc	Software	eCommerce
John Lawton Electronics	Electronics	Chip Design, processor & Logic
Johnson Matthey Catalysts	Materials	
K E Developments Ltd	Insts and Eng	Scientific Instrumentation



K M Software Systems Ltd C/O KEENS SHAY KEENS LETCHWORTH	Software	Industrial
K O S Management Services Ltd	Software	Networks
Kerio Technologies UK Ltd	Software	Portable Devices
Keronite	Materials	
Kherion Technology Limited	Biotechnology	Therapeutics
Knurr (UK) Ltd	ICT (non-software)	
KODAK European Research Ltd	Printing & Packaging	SOHO
Koppert UK Ltd	Biotechnology	Agriculture & Marine
Kore Technology Ltd	Insts and Eng	Sensors Measurement & Control
Kraeber UK Ltd	Materials	
KuDOS Pharmaceutical Ltd	Biotechnology	Supporting Technologies
L C G Bioscience	Biotechnology	Supporting Technologies
L H Agro (UK) Ltd	Electronics	Other
L3N Ltd	Software	Networks
La Calhene (GB) Ltd	Insts and Eng	Sensors Measurement & Control
LAB 21 Ltd	Biotechnology	Supporting Technologies
Lark Technologies Inc (UK)	Biotechnology	Therapeutics
Laser Innovations Plc	Electronics	Photonics and Optronics
Laser S O S Ltd	Electronics	Photonics and Optronics
Laser-Scan Engineering Ltd	Software	Industrial
LCC UK Ltd	ICT (non-software)	
LDS Test and Measurement Ltd	Insts and Eng	Scientific Instrumentation
Lectus Therapeutics Ltd	Biotechnology	Supporting Technologies
Lemur Consulting Ltd	Software	Information Systems
Leuze Mayser Electronic Ltd	Insts and Eng	Sensors Measurement & Control
Level 5 Networks Limited	ICT (non-software)	
LI-COR Biosciences UK Ltd	Biotechnology	Medical Devices & Equipment
LiDCO Ltd	Biotechnology	Medical Devices & Equipment
Light Blue Optics	Electronics	Photonics and Optronics
Lightning Electronics Ltd	Electronics	Chip Design, processor & Logic
Linguamatics Limited	Software	Networks
Linx Printing Technologies plc	Printing & Packaging	Coding and Marking
LION Bioscience Ltd	Software	Industrial
Liquid Drop Ltd	Software	eCommerce
Lumora Ltd	Biotechnology	Diagnostics
MadgeBio Ltd	Biotechnology	Supporting Technologies
Magdalene Telecom Limited	ICT (non-software)	
Mass Consultants Ltd	Insts and Eng	General Engineering
MathWorks Ltd, The	Software	Industrial
Matrix Microscience Ltd	Biotechnology	Therapeutics
Meditherm Ltd	Sound & Imaging Systems	
Medivir UK Ltd	Biotechnology	Supporting Technologies
Mega Electronics Ltd	Electronics	Semiconductors, PCBs
Mektronika Systems Limited	Insts and Eng	Sensors Measurement & Control
Melles Griot Ltd	Insts and Eng	Scientific Instrumentation
Mentacure	Biotechnology	Supporting Technologies
Meridian Audio Ltd	Sound & Imaging Systems	
Metabula Ltd	Software	Information Systems
Metals Research Ltd	Electronics	Semiconductors, PCBs
Metapurple Ltd	Electronics	Other
Michell Instruments Ltd	Insts and Eng	Sensors Measurement & Control



Micro Circuit Engineering	Electronics	Semiconductors, PCBs
Microbial Technics Ltd	Biotechnology	Supporting Technologies
Micro-Electronics Design	Electronics	Chip Design, processor & Logic
Microprevention Tests Ltd	Biotechnology	Other Healthcare
Micro-Robotics Ltd	Insts and Eng	Sensors Measurement & Control
Microsoft Research Ltd	Software	Information Systems
Microvideo Ltd	Sound & Imaging Systems	
Midas Interactive Entertainment Ltd	Software	Portable Devices
Minitech Systems Ltd	Software	Industrial
MIOsys Engineering Co	Biotechnology	Medical Devices & Equipment
Molecular Dimensions Ltd	Biotechnology	Other Healthcare
Molecular Synthetics	Biotechnology	Therapeutics
Moritex Europe Ltd	Insts and Eng	Scientific Instrumentation
Mountjack Ltd	Insts and Eng	Sensors Measurement & Control
m-spatial Ltd	Software	Portable Devices
Multigig Limited	Electronics	Semiconductors, PCBs
MultiProSys Limited	Biotechnology	Supporting Technologies
Mundipharma International Ltd	Biotechnology	Therapeutics
Munters Limited	Insts and Eng	Sensors Measurement & Control
Nanobeam Ltd	Electronics	Chip Design, processor & Logic
Napp Pharmaceuticals plc	Biotechnology	Therapeutics
NCE Discovery Ltd	Biotechnology	Supporting Technologies
nCipher Corporation plc (possible acquisition now)	ICT (non-software)	
Ncorp plc acquired by Autonomy Systems plc	Software	Information Systems
NCT (Europe) Limited (Noise Cancellation Technologies)	Insts and Eng	Sensors Measurement & Control
Neisen Ltd	Insts and Eng	General Engineering
NEMCO Ltd	Electronics	Other
Nemerix Ltd	Electronics	Chip Design, processor & Logic
Nemesys Research	Software	Networks
Netcall Telecom Ltd	ICT (non-software)	
Neurascript Ltd	Software	eCommerce
Neurodynamics Ltd	ICT (non-software)	
New Wave Research Co. Ltd	Insts and Eng	Scientific Instrumentation
Newcom Precision Engineers Ltd	Insts and Eng	General Engineering
Newmarket Laboratories Ltd	Biotechnology	Diagnostics
Newnham Research Limited	Software	Networks
NextGen Sciences plc	Biotechnology	Supporting Technologies
Ninja Theory Ltd	Software	Portable Devices
Novalia	Printing & Packaging	Direct Printing of Devices
Novathera	Biotechnology	Therapeutics
Novexin Ltd	Biotechnology	Supporting Technologies
Nujira Ltd	ICT (non-software)	
Numerical Geometry Ltd	Software	Industrial
NXT plc	Sound & Imaging Systems	
Obducat CamScan Ltd	Insts and Eng	Scientific Instrumentation
Odem Ltd	Insts and Eng	Sensors Measurement & Control
Oil & Gas Systems Ltd	Insts and Eng	Sensors Measurement & Control
Omega Research Ltd	Electronics	Chip Design, processor & Logic
Omni Nutraceuticals Ltd	Biotechnology	Other Healthcare
Omnifit Ltd	Insts and Eng	General Engineering
Oncosense	Biotechnology	Therapeutics



Optical Activity Ltd	Insts and Eng	Scientific Instrumentation
Optimum Precision Engineering Ltd	Insts and Eng	Scientific Instrumentation
Organon Laboratories Limited	Biotechnology	Therapeutics
OrthoMimetics	Biotechnology	Other Healthcare
OrthoMimetics	Biotechnology	Therapeutics
Orthoscopies Ltd	Biotechnology	Medical Devices & Equipment
Outside In (Cambridge) Ltd	Biotechnology	Other Healthcare
Ovus Ltd	Software	Industrial
Owlstone Ltd	Insts and Eng	Sensors Measurement & Control
Panalytical Ltd	Insts and Eng	Scientific Instrumentation
Panda Software (UK) Ltd / Ideal Innovations	Software	Networks
Paradigm Therapeutics Ltd	Biotechnology	Supporting Technologies
Park Tonks Ltd	Biotechnology	Therapeutics
PCME Ltd	Insts and Eng	Sensors Measurement & Control
Pelikon Ltd (R+D)	Sound & Imaging Systems	
PFC Engineering Ltd	Insts and Eng	General Engineering
Pharmaceutical Product Development Inc (PPD)	Biotechnology	Supporting Technologies
Pharmorphix Limited	Materials	
Phico Therapeutics Ltd	Biotechnology	Therapeutics
Phogen Ltd	Biotechnology	Supporting Technologies
Physical Acoustics Ltd	Sound & Imaging Systems	
Phytopharm Ltd	Biotechnology	Supporting Technologies
Pi Group Ltd	Electronics	Chip Design, processor & Logic
PI Photonics Ltd	Electronics	Photonics and Optronics
Pico Technology Ltd	Insts and Eng	Scientific Instrumentation
Pilot Pharmaceuticals	Biotechnology	Supporting Technologies
Pixel Power	ICT (non-software)	
Plasmon Plc	Electronics	Memory & Storage
Plastic Logic Ltd	Electronics	Semiconductors, PCBs
PM Resource Ltd	Software	Networks
Point Contact Hygienesis	Materials	
Polaris Instruments Ltd	Insts and Eng	Scientific Instrumentation
Polatis Inc	Electronics	Semiconductors, PCBs
Polgen (division of Cyclacel Ltd (Cambridge))	Biotechnology	Supporting Technologies
Polygon Electronic Design Ltd	Electronics	Other
Population Genetics Technologies Ltd	Biotechnology	Supporting Technologies
Powertron Converters Ltd	Electronics	Other
Precise Component Manufacture Limited (PCML)	Insts and Eng	General Engineering
Precision Devices UK Ltd	Electronics	Chip Design, processor & Logic
Prima Electronic Services	Electronics	Chip Design, processor & Logic
Primagraphics	Insts and Eng	General Engineering
Printed Electronics Ltd	Printing & Packaging	Direct Printing of Devices
Prior Scientific Instruments Ltd	Insts and Eng	Scientific Instrumentation
Prism Electronics Ltd	Electronics	Semiconductors, PCBs
Prism Media Products Ltd	Sound & Imaging Systems	
Probe Scientific Limited	Biotechnology	Diagnostics
ProMetic Biosciences Ltd	Biotechnology	Medical Devices & Equipment
Prosol Electronics Ltd	Electronics	Chip Design, processor & Logic
Protechnic Exeter Ltd	Software	Industrial
ProteinLogic Ltd	Biotechnology	Supporting Technologies
Provector Limited	Electronics	Semiconductors, PCBs



Psynova	Biotechnology	Supporting Technologies
Pulsar Light of Cambridge Ltd	Sound & Imaging Systems	
Purely Proteins Ltd	Biotechnology	Supporting Technologies
Purenotes Ltd	Sound & Imaging Systems	
Pursuit Dynamics Plc	Insts and Eng	Sensors Measurement & Control
Q-Flo Ltd	Materials	
QNX Software Systems Ltd	Software	Industrial
QUALCOMM Cambridge Ltd	ICT (non-software)	
Quassia (Electronics) Ltd	Electronics	Semiconductors, PCBs
Radioplex Ltd	ICT (non-software)	
RAGT Seeds Ltd	Biotechnology	Agriculture & Marine
Ranier Technology Ltd	Biotechnology	Medical Devices & Equipment
Rank Brothers Ltd	Insts and Eng	Scientific Instrumentation
Rapid Biosensor Systems Ltd	Biotechnology	Medical Devices & Equipment
Rapidguard	Biotechnology	Therapeutics
RealVNC Ltd	Software	Networks
Reciva Limited	ICT (non-software)	
Red Gate Software Ltd	Software	Information Systems
Redpost Electronic Products Limited	Electronics	Semiconductors, PCBs
RedRat Ltd	ICT (non-software)	
Redstone Communications Ltd	ICT (non-software)	
Remote Media Group t/a Connect Interactive Ltd	Software	eCommerce
Rhombus Systems Ltd	Software	Industrial
Ricardo plc	Software	Industrial
Romil Ltd	Materials	
Root Solutions Ltd	ICT (non-software)	
Roundpoint Ltd	Software	Portable Devices
Royston Electronic Systems Ltd	Electronics	Semiconductors, PCBs
Rubicon Computer Systems Limited	Software	Industrial
S G Controls Ltd	Electronics	Photonics and Optronics
Safeline Ltd	Insts and Eng	Sensors Measurement & Control
Sareum Limited	Biotechnology	Supporting Technologies
SavaJe Europe Inc	Software	Portable Devices
Schering-Plough Animal Health Corporation	Biotechnology	Therapeutics
Schlumberger Cambridge Research Ltd	Materials	
SciCam Ltd	Electronics	Semiconductors, PCBs
SCL Bioscene Services Limited	Biotechnology	Diagnostics
Screen Technology Ltd	Sound & Imaging Systems	
SDQS	Software	Networks
Segmentis Ltd	ICT (non-software)	
Senexis Limited	Biotechnology	Therapeutics
Sensopad Limited	Electronics	Semiconductors, PCBs
Sentinel Oncology Ltd	Biotechnology	Therapeutics
Sepura Ltd	Electronics	Other
Serentis Ltd	Biotechnology	Supporting Technologies
Setred Ltd	Software	Industrial
Seven	ICT (non-software)	
SGS Group (was 7 Layers)	ICT (non-software)	
Shep Associates Ltd	Sound & Imaging Systems	
Sherwood Scientific Ltd	Insts and Eng	Scientific Instrumentation
Shire Human Genetic Therapies	Biotechnology	Supporting Technologies



Sigma-Aldrich Company Ltd	Biotechnology	Supporting Technologies
Sigma-Genosys Ltd (subsidi Sigma-Aldrich Dorset, subsidi US Inc)	Biotechnology	Supporting Technologies
SimuGen Ltd	Biotechnology	Supporting Technologies
Sipcam UK Ltd	Biotechnology	Agriculture & Marine
Smart Card Solutions Limited	Software	Networks
Smart Holograms Ltd	Biotechnology	Medical Devices & Equipment
SmartBead Technologies Limited	Biotechnology	Supporting Technologies
SmartDrive Ltd	Electronics	Other
smartlogik (acquired Muscat)	Software	Information Systems
SoftSound Ltd	Sound & Imaging Systems	
Solexa Inc	Biotechnology	Supporting Technologies
Solidworks R&D	Software	Industrial
Sosei. Co. Ltd	Biotechnology	Supporting Technologies
Sound Recording Technology	Sound & Imaging Systems	
Specnow Ltd	Insts and Eng	General Engineering
Spectra Displays Ltd	Electronics	Other
Spectra Gases	Materials	
Sphere Medical Ltd	Biotechnology	Medical Devices & Equipment
Spiral Software Limited	Software	Industrial
SPL - ACT Wireless Europe Ltd	ICT (non-software)	
Splashpower Ltd	ICT (non-software)	
SQLphone Ltd	ICT (non-software)	
SSL International Plc	Biotechnology	Other Healthcare
Stainless Metalcraft (Chatteris) Ltd	Biotechnology	Medical Devices & Equipment
Star Instruments Ltd	Insts and Eng	Sensors Measurement & Control
Stem Cell Sciences plc	Biotechnology	Other Healthcare
Stratos Ltd (subsidi Stratos Light Wave Inc USA)	Electronics	Photonics and Optronics
Sunrise Systems Limited	Software	Industrial
Superbase Developers plc	Software	Information Systems
SW Seed Ltd	Biotechnology	Agriculture & Marine
Sybermedica Limited	Biotechnology	Medical Devices & Equipment
Symbian Ltd	Software	Portable Devices
Synaptics (UK) Limited	ICT (non-software)	
Syngene	Sound & Imaging Systems	
Syngenix Ltd	Biotechnology	Supporting Technologies
Synoptics Ltd	Sound & Imaging Systems	
Tadpole Technology plc	Software	Portable Devices
Team Simoco Ltd	ICT (non-software)	
Teamstudio Europe Ltd	Software	Networks
Teamwarrior Ltd	ICT (non-software)	
Technical Resin Bonders Limited	Insts and Eng	General Engineering
Techniflo Services Ltd	EGS	Environment
Tecstar Electronics Ltd	Electronics	Chip Design, processor & Logic
Tecvac Ltd	Insts and Eng	Scientific Instrumentation
Tek Associates Ltd	Electronics	Chip Design, processor & Logic
Tektronix (Cambridge) Ltd	ICT (non-software)	
Telindus Surveillance Solutions Limited	Sound & Imaging Systems	
Temporal Research Ltd	Sound & Imaging Systems	
Tenison Technology EDA Ltd	Software	Networks
Teraview Ltd	Electronics	Other
Thales Optronics (Bury St Edmunds) Ltd	Electronics	Photonics and Optronics



The Automation Partnership (Cambridge) plc	Biotechnology	Medical Devices & Equipment
Thermo Electron	Insts and Eng	Scientific Instrumentation
Thermo Elemental Ltd (Thermo Electron Inc is parent)	Insts and Eng	Scientific Instrumentation
Thermoreg Products Ltd	Insts and Eng	Sensors Measurement & Control
Thermoteknix Systems Ltd	ICT (non-software)	
Third Light	Sound & Imaging Systems	
Thomas Swan Scientific Equipment Ltd	Insts and Eng	Scientific Instrumentation
ThorLabs Ltd	Electronics	Photonics and Optronics
Tillomed Laboratories Ltd	Biotechnology	Therapeutics
Timefields Ltd	Software	Networks
Timespace Technology Ltd	Sound & Imaging Systems	
Tissuomics Ltd	Biotechnology	Medical Devices & Equipment
Toby Churchill Ltd	ICT (non-software)	
Toshiba Research Europe Ltd	ICT (non-software)	
TrafficMaster Plc	ICT (non-software)	
TranscenData Europe Ltd	Software	Industrial
TransWARE	Software	Networks
Trinity Convergence Limited	Software	Networks
Tristel Solutions Limited	Biotechnology	Medical Devices & Equipment
TRU-LON Printed Circuits	Electronics	Semiconductors, PCBs
Tsien (UK) Ltd	Software	Industrial
TTP Communications plc	Software	Networks
TWI	Materials	
Tyco Fire and Integrated Systems	Insts and Eng	Sensors Measurement & Control
Ubisense Ltd	Software	Networks
UCB Celltech Ltd	Biotechnology	Therapeutics
Ultra Electronics Ltd (Noise & Vibration Systems)	Sound & Imaging Systems	
Ultra-Violet Products Ltd (European Operations)	Electronics	Photonics and Optronics
UltraVision CLPL	Biotechnology	Other Healthcare
UQG Ltd	Insts and Eng	Scientific Instrumentation
UroSens Ltd	Biotechnology	Medical Devices & Equipment
Utsi Electronics Ltd	ICT (non-software)	
Vaisala (UK) Ltd	Insts and Eng	Sensors Measurement & Control
Vale-Tech Ltd	Printing & Packaging	Inks
Vectura Delivery Devices Limited	Biotechnology	Other Healthcare
Vernalis (Cambridge) Ltd	Biotechnology	Therapeutics
Ver-tec Security Systems Ltd	Insts and Eng	Sensors Measurement & Control
Vidanti Ltd	Sound & Imaging Systems	
Videojet plc (Danaher Inc USA)	Printing & Packaging	Coding and Marking
Viratis	Biotechnology	Therapeutics
Virbac Ltd	Biotechnology	Therapeutics
Viridian Concepts Ltd	EGS	Energy
Virtual Business Network Limited	Software	Networks
VisionJet Ltd	Printing & Packaging	Advertising and Graphics
Visual Planet Ltd	ICT (non-software)	
Visual Scientific Laboratories (VSL) Ltd	Software	Networks
Vitec Group Plc	Sound & Imaging Systems	
Vivamer Ltd	Biotechnology	Supporting Technologies
Wacom Components Europe Ltd	Insts and Eng	Sensors Measurement & Control
WAX Info Limited	ICT (non-software)	
Webtec Products Ltd	Insts and Eng	Sensors Measurement & Control



Weedon Electronics Limited	Electronics	Other
Weston Medical Group plc	Biotechnology	Medical Devices & Equipment
Wharfedale International Ltd	Sound & Imaging Systems	
Wild Insight Ltd	Sound & Imaging Systems	
WorldPay plc	ICT (non-software)	
Wright Design Ltd	Insts and Eng	General Engineering
Xaar Technology plc	Printing & Packaging	Printheads
Xennia Technology Ltd	Printing & Packaging	Inks
Xenova Group plc (Cambridge)	Biotechnology	Supporting Technologies
Xention Dicovery Ltd	Biotechnology	Supporting Technologies
Xiomed Ltd	Biotechnology	Medical Devices & Equipment
York Pharma plc	Biotechnology	Therapeutics
Zentian Ltd	Electronics	Chip Design, processor & Logic
Zettlex Ltd	Insts and Eng	Sensors Measurement & Control
Zeus Technology Ltd	Software	Networks
Zinwave Ltd	ICT (non-software)	
Zoonami Ltd	Software	Portable Devices
Zyentia Ltd	Biotechnology	Therapeutics

## 7.2 Example companies in tier two and tier three

### Tier Two

Name	Sector
TTP	Consultancy
Cambridge Consultants Limited	Consultancy
Plextek Ltd	Electronics
The Sanger Institute	Biotechnology
Cambridge Design Partnership Ltd	Instruments & Engineering
Institute for Manufacturing Ltd	Instruments & Engineering
Cametrics	Software

Either these are all technical consultancies offering expertise as a service to the high tech companies and their global competitors, or they are not companies for profit. As of end March 2007, CIR believes there are around 190 of these tier two entities.

### Tier Three

Name	Sector
<a href="http://www.cambridgeinvestmentresearch.com">Cambridge Investment Research Ltd (CIR)</a>	Strategy Consulting, Investment Research & Tech Expos
St John's Innovation Centre	Real Estate
Greater Cambridge Partnership	Business support
Tanacity Software and Services	Software
Marks & Clerk Patent Attorneys	Intellectual Property
Tube Bending International Ltd	Instruments & Engineering
Amadeus Capital Partners Limited	Investments
ERBI Ltd	Biotechnology Network
Cambridge Energy Forum	Energy issues network

The above tier three examples, taken from a list of 612 companies, provide support to the tier one, tier two and sometimes other tier three companies. They do not usually have patents. CIR holds the list of tier two and tier three companies in its database.

