

Energy • Life Sciences • Techmedia

iti

ANNUAL
REPORT
2007-2008



The qualities to succeed.

2007/08 saw another fulfilling year for **iti** Scotland, one in which we witnessed continued progress across all areas of our activity. Existing pre-competitive R&D programmes are being delivered ahead of schedule and, with the launch of new programmes, we are building on our accomplishments year-on-year to deliver real economic benefit to Scotland.

Shonaig Macpherson CBE, FRSE, DUniv – Chairman



Energy • Life Sciences • Techmedia

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Shonaig Macpherson CBE, FRSE, DUniv – Chairman

Across ITI Scotland's three divisions of Energy, Life Sciences and Techmedia we have committed a further £11.3m in funding to launch three new programmes, bringing our total funds committed to R&D to £134m. This year we completed eight programmes and licensed and commercialised the outputs from four, which is a fantastic result.

Working closely with Scottish Enterprise, we maximise the economic impact of our work through supporting innovation and by encouraging Scottish businesses to increase their own R&D expenditure. Moving forward, our challenge is two-fold: firstly, we must maintain and support our existing relationships with our commercialisation partners; secondly, we must encourage more businesses in Scotland to participate in our programmes or to become a commercialisation partner, using outputs from our programmes to create new products and processes within their own businesses. The success of ITI Energy's collaboration with Axelon on the Battery Management System Programme, for example, is continuing to yield results with an order worth £17.3m coming through this year for Axelon from Allied Vehicles in Glasgow.

We will also continue to play our part in creating new businesses. This year has seen the creation of Metaforic, a new Scottish company that has licensed intellectual property from our Online Games Development Programme. Not only this, but Metaforic has already launched its first product, 'Metafortress' anti-tamper software, which is testament to what can be achieved through the ITI model.

Of course we could not have achieved all of this without the hard work and continued dedication of our staff and ITI Scotland continues to attract quality personnel. Recent recruits include Duncan Botting who has joined as Managing Director of ITI Energy and comes from ABB Ltd where he was Head of Technology and Business Development.

As you will be aware our CEO, David Creed, is leaving us after five dedicated years of service. David was one of the founder directors of ITI Scotland and throughout his time with us he has introduced the highest standards in all of our activities. David's leadership has been a vital ingredient to the success of ITI Scotland and we all wish him well in his future endeavours. In the meantime, David will remain at the helm until his successor is found.

ITI Scotland is now entering a further phase in its evolution where we will accelerate the pace of our commercialisation activities. To assist us in that, we will seek to establish new relationships with individuals, companies and organisations that can use our intellectual assets to improve economic growth across technology-based businesses in Scotland.

**David Creed – Group Chief Executive**

This has been another encouraging and successful year for ITI Scotland. Our mission to identify, manage and deliver market-enabling technologies for the long term benefit of Scotland's economy has resulted in a number of exciting new commercial deals. We have also begun to nurture strong synergies and commercial opportunities by exploiting R&D platform development across our three markets; Energy, Life Sciences and Techmedia.

ITI Scotland has now committed £134m in R&D funding across a portfolio of 25 programmes. The innovations from these have led to the filing of over 130 patents to date, allowing ITI commercial partners to move forward to market deployment with confidence. We are now able to see the benefits that the ITI model is bringing in terms of building market opportunity combined with the ability of our commercial partners to capitalise on this.

However, we recognise more can still be done by joining up all elements of the 'innovation framework' across Scotland. It is our desire to develop further mechanisms with our stakeholder Scottish Enterprise and the private sector, to better support the commercial vehicles enabled by us. This is something that will progress in the year ahead.

Our latest market foresighting, which drives programme development, has identified many exciting emerging market opportunities during the year; in fact more than we currently have the funding to support. As a result of selecting the strongest priorities, we expect to launch up to six programmes in the coming year across all three market areas. To be in a position where we are finding more potential programmes than we can actually take on is encouraging and testament to the knowledge and skills of our people and their engagement with the wider community.

Building on previous years, we have sought to strengthen relationships with our membership community, reviewing and reducing our fee structure to benefit especially the small and medium sized organisations. This makes access to our foresighting reports, networking and commercialisation opportunities a little easier, and our membership proposition even stronger.

I was also pleased to welcome Duncan Botting to ITI Scotland, as Managing Director of ITI Energy, in June this year. With a track record in managing advanced R&D projects from concept through to market, his considerable expertise and involvement within the energy sector is a substantial asset. I see the strengthening of our operations as an ongoing requirement and we will continue to do this as our business develops and evolves.

Overall, this year has been about enhancing our expertise, organisation and delivery of commercial output while continuing to build a compelling R&D pipeline. ITI Scotland has now taken several programmes through a complete cycle from market identification, through R&D programme delivery to commercial take up. Coming only four years after our first R&D programme was launched, this is a great achievement and you can read about many of these programmes later in this report.

With regards to the recent announcement of my resignation from ITI Scotland, after over five years with the company, I would like to record that it has been a privilege to have been involved with the organisation and its people. ITI Scotland remains an innovative and ambitious project for Scotland and I have every confidence in our team's ability to deliver further successful outcomes. I'm certain my successor will have an equally challenging and exciting role in ensuring the economic potential of the research programmes is fully exploited.

Personalities

ITI Scotland Board Biographies

Shonaig Macpherson CBE, FRSE, DUniv – Chairman, ITI Scotland

Shonaig Macpherson spent 25 years as an IP lawyer and ended her legal career as Senior Partner (Scotland) in the law firm McGrigors, where she had also been the head of the firm's technology practice.

Shonaig's experience is particularly relevant to ITI Scotland. As a lawyer she specialised in technology and IP protection strategies including planning and development of patent and trademark portfolios, licensing, marketing and product development negotiations. Shonaig advised a wide range of clients from inventors and investors to multinational organisations in the electronic software and biosciences fields. She enjoys an admirable reputation, having assisted many high-growth companies to achieve their business objectives through adequate protection and leverage of their technology portfolio.

Born in Irvine, she obtained her degree at Sheffield University and qualified at the City law firm Norton Rose. Shonaig is also Chairman of the Scottish Council for Development and Industry, Chairman of the National Trust for Scotland and a non-executive director of Braveheart Investment Group plc.

David Creed – Group Chief Executive, ITI Scotland

David is the former Vice President of Sony Europe where he spent more than 20 years of his career in both business and technology leadership roles.

He has led business groups for High Definition Television and Digital Video Broadcasting Products and was head of Sony's European R&D laboratories, including the Advanced Technology Centre in Stuttgart where he was based for three years as Vice President and Deputy CTO.

David joined ITI Scotland in its beginnings as the CEO of ITI Techmedia before becoming responsible for the entire Group.

Freddie Moran – IBM Distinguished Engineer Emeritus, Honorary Professor Edinburgh University, FIEE, CEng

Freddie Moran joined IBM at Greenock in 1970 as an engineer, and held executive positions in manufacturing, development, IT, business transformation and supply chain, including working in Paris and Raleigh, North Carolina.

In 1988 he became an FIEE, in 1990 he was elected to the IBM Academy of Technology, and in 1998 became an IBM Distinguished Engineer. He was the IBM Partnership Executive for Edinburgh and Glasgow Universities.

On retiring from IBM in August 2006 he was appointed an IBM Distinguished Engineer Emeritus, and Honorary Professor at Edinburgh University.

Dr. George E. Watkins, CBE

Dr. Watkins joined the Conoco Group in 1973 and held a number of senior jobs in the UK and overseas prior to his appointment as chairman and managing director of Conoco (UK) Ltd, a position he held from 1973 until his retirement in 2002.

He is non-executive Chairman of Production Services Network Ltd, a non-executive Director of Abbot Group plc and the Maersk Company Limited and a governor of the Robert Gordon University in Aberdeen.

Jane McCracken – CEO, Nexus Oncology

Jane is an accomplished technology entrepreneur and financier with 25 years experience working in the US and Europe. Currently she is CEO of Nexus Oncology, an international clinical research company.

In addition, she also holds board member positions with: Ateeda Ltd; the Winship Cancer Center at Emory University; the Atlanta Chapter of the National Association of the Corporate Directors; the Atlanta Chapter of the MIT Enterprise Forum; and the Entrepreneurship Advisory Committee at Wake Forest University.

Prior to her current role, Jane was COO at VIS Entertainment, the Dundee-based computer games developer. Other previous posts held include CEO of online travel company All-Hotels.com and Finance Director for Dundee-based maker of *in-vitro* diagnostics Axis-Shield plc.

Jane has also had a long career as an investment banker and venture capitalist, and started her own consulting firm which established and managed Seraphim, a transatlantic network of business angels interested in high technology companies.

Shonaig



David



Freddie



George



Jane



Prof. Timothy O'Shea – Principal and Vice-Chancellor, University of Edinburgh

Timothy O'Shea was born in Hamburg in 1949 and started writing machine learning computer systems while at the Royal Liberty School. He obtained a BSc in Mathematics and Experimental Psychology from Sussex and a PhD in Computer Based Learning from Leeds University.

He worked as a researcher in the Computer Science Department of the University of Texas at Austin, the Bionics Research Lab, Edinburgh and the Systems Concepts Lab, Xerox PARC. He founded the Computers and Learning Research Group at the Open University in 1978. He was promoted to an Open University personal chair in Information Technology and Education in 1986 and was appointed Pro-Vice-Chancellor in 1993.

In 1997 he was elected Master of Birkbeck and subsequently appointed Provost of Gresham College and Pro-Vice-Chancellor of the University of London, holding the three posts concurrently until he returned to Edinburgh as Principal in 2002.

His current board memberships include Scottish Enterprise and the British Council and he is Convener of the Universities Scotland Funding Strategy Group. His fellowships are from Birkbeck, the University of the Highlands and Islands Millennium Institute and the Royal Society of Edinburgh.

Alex Paterson – Director of Regional Competitiveness, Highlands & Islands Enterprise

Highlands and Islands Enterprise (HIE) is the Scottish Government's economic development agency for the Highlands and Islands of Scotland. HIE works with private businesses and enterprising public and third sector organisations to build sustainable economic growth across a diverse region, from Shetland to Argyll and from the Outer Hebrides to Moray.

Alex joined HIE in 2001 as Director of Developing Skills Group following several years in management consultancy. Prior to this he worked for Scottish Enterprise and for Esso Chemicals and Volvo Trucks Ltd in industrial marketing roles.

As Director of Regional Competitiveness, Alex leads HIE's work in a diverse range of areas covering international development, learning infrastructure, key sectors, regional infrastructure and enterprise solutions. Alex is a graduate of the University of Strathclyde and has a postgraduate degree from the University of Bath. He is a member of SQA's Advisory Council.

Gerard Kelly – Senior Director, Scottish Enterprise Investments

Scottish Enterprise Investments is the risk capital arm of Scottish Enterprise, Scotland's main enterprise, innovation and investment agency.

Scottish Enterprise Investments is responsible for developing and running a suite of highly innovative early stage investment funds, the Scottish Seed Fund, the Scottish Co-investment Fund and the Scottish Venture Fund, which annually invests about £20m of risk capital and leverages an additional £50m+ of private sector equity into many of Scotland's most exciting young companies. Gerard also has responsibility for management of, and realising value from, SE's portfolio of over 250 invested companies.

Gerard returned to Scottish Enterprise from the Confederation of British Industry in 2000 where he had been Assistant Director for Scotland for two and a half years. Before joining CBI Gerard managed a joint private/public sector taskforce looking at ways to better commercialise the science and technology produced by Scotland's research base. This position followed several years working in various business sectors. During that time Gerard also acted as an expert consultant for the World Bank on a number of reconstruction projects in emerging Eastern European countries.

Gerard is a graduate of Dundee University, a post graduate of Glasgow University and has an MBA from Strathclyde University. In addition to being a Director of ITI Scotland, he is a member of the Chemical Sciences Scotland Investment Group and a PROSPEKT board member.

Timothy




Alex



Gerard



Facts and figures



	FY 07/08	Total
Programmes launched	3	25
Funding committed	£11.3m	£134m
Programmes completed	8	11
Licence/commercial deals	4	12
Patent filings	39	133
TM	23	66
LS	10	49
En	6	18

Annual Accounts Year Ended 31st March 2008

	2007/08 £'000	2006/07 £'000	2005/06 £'000
Turnover	112	120	63
Other operating income	37,102	44,119	46,341
	37,214	44,239	46,404
Programme expenses	34,235	40,637	42,572
Admin expenses	3,145	3,757	4,064
Operating loss	(166)	(155)	(232)
Interest receivable	166	155	232
Profit/(loss) before tax	-	-	-
Taxation	(6)	6	(6)
Profit/(loss) after tax	(6)	6	(6)

2007/08 saw a new chapter for ITI Energy with the appointment of a new Managing Director and the successful commercialisation of the Interior Surface Coating Programme.

I took over the helm at ITI Energy in June this year, coming from a background as Head of Technology & Business Development for global player ABB where I managed advanced R&D projects from concept through to market delivery, so I'm looking forward to maximising the commercial and economic value of ITI Energy's current and future programmes.

We showcased our Orangutan® and Helipipe® technology at the Hannover Messe in April 2007 and at the All-Energy exhibition in Aberdeen in May; when they reach the commercialisation stage both projects will be targeting multi-million pound market opportunities.

The success story of the Battery Management System Programme with Axion continues following the company's recent £17.3m contract win from Glasgow-based taxi manufacturing and vehicle adapter business, Allied Vehicles. Additionally, Aberdeen-based Advanced Coating Initiative (ACI) now has the licence for InnerArmor™ – our Interior Surface Coating technology.

We have embarked on a programme of research and development for a technology that can significantly reduce the time and cost of drilling oil wells. Based on original research by the University of Aberdeen, the total programme could be funded to £4.6m. The university has been awarded an initial contract to conduct a feasibility study of some of the necessary technologies.

Having completed detailed foresighting investigations into Electric and Hybrid Vehicles, opportunities in the area of energy recovery are being considered for new projects. By addressing the drawbacks of the technology used and developing innovative solutions, this could hold significant opportunities for exploitation. Sustainable Transport Fuels and Advanced Blades for Offshore Wind,

along with novel interfaces between power networks and intelligent homes of the future, have also been analysed with the hope that R&D programmes can be established.

We can also announce that the Scottish Government has asked ITI Energy to be involved as consultants in developing the criteria for the Saltire Prize – a £10m award designed to galvanise world scientists to push the frontiers of innovation in the crucial area of clean, green energy. It's a highly respected and unique initiative and we are honoured to have been asked.

This is an exciting time in the energy sector. Never has there been a greater need for the development of innovative solutions to meet the challenges the sector is being asked to solve. ITI Energy is committed to identifying, developing and delivering these innovative ideas and technologies of the future to the market.

**Duncan Botting
Managing Director**

Advanced Coating Initiative Ltd (ACI)

Commercial partner for ITI Energy's Interior Surface Coating Programme

ITI Energy put Aberdeen-based ACI in contact with the developers of the InnerArmor™ technology in the US, Sub-One Technology Inc, after recognising ACI's technology integration experience. This achieved the creation of a Scottish base to further develop the technology and to commercialise it in Europe, the Middle East and Africa.

ACI is the first European licence holder for InnerArmor™ and initial enquiries from the UK, Norway, Germany and Turkey are resulting in orders.

Jim Davidson, Managing Director of ACI, says InnerArmor™ has "taken the industry by storm" and working with ITI Energy has helped to link the technology to the marketplace whilst benefiting the Scottish community. He added: "This partnership has really raised our company profile and we have now developed an excellent relationship with the US company. We have been able to bring a new and exciting product to our customers and it has given us great kudos within the industry."

ACI has taken on four staff since gaining the licence and plans to take on another six to help commercialise the technology. Mr Davidson also predicts InnerArmor™ will generate around £3m for ACI by 2010. He said: "It is an ambitious but achievable goal."

This year was a very important one for ITI Life Sciences, with the completion of two more programmes and an extension to the Transgenic Screening and Safety Models Programme requiring an additional £2m of investment.

Having successfully completed the development of a micro fluidics point of care platform from the Cardiac Biomarkers Programme, Stirling Medical Innovations is now working towards using the platform in clinical trials for heart disease. We are now also exploring the application of the technology to other market sectors such as veterinary and environmental testing.

We added research from Heriot-Watt University and the University of Dundee to the groundbreaking Stem Cell Technologies Programme while original research provider, Cellartis, has set up an R&D manufacturing facility in Dundee with a £1.2m Scottish Government grant, bringing, with the inward investment, high-value jobs and opportunities.

The Transgenic Screening and Safety Models Programme continues to bring opportunities for our licensing partners. CXR Biosciences announced an additional £1.2m funding package from Archangels in February this year to help fund the commercialisation of its licence to exploit the technology. Additionally, Artemis had 80.1% of its shares acquired by US-based Taconic Farms in November 2007, predominantly brought about by interest in the opportunities arising from the programme.

During the year we published two market foresighting reports to our Members detailing the market opportunities for drug delivery and minimally invasive medical devices, both of which have highlighted extremely interesting areas, creating the opportunity for further development.

In order to continue the success of our programmes we have made some high level appointments, including Julia Edgar as the new Director of Programmes and Ford Kennedy as the Director of Commercialisation. We also augmented

the expertise in our technologies and markets team, securing two market analysts and two technology analysts, all with extensive experience in their respective fields.

The commercial landscape for scientific research is extremely lucrative and ITI Life Sciences is very well placed to exploit these markets. We have big developments in the pipeline with the planned launch of two new programmes, further commercialisation activity and the publication of four foresighting reports, meaning 2008/09 is shaping up to be yet another successful year.

Eleanor Mitchell
Managing Director

Cellartis AB

R&D provider for ITI Life Sciences' Stem Cell Technologies Programme

ITI Life Sciences called upon the experience of Cellartis AB, the largest provider of ethically derived human embryonic stem cells in Europe, when setting up the Stem Cell Technologies Programme. As a research provider Cellartis AB is involved in helping to develop an automated process to produce high-quality stem cells at quantities sufficient for use in drug discovery.

To deliver its part of the programme, Cellartis has moved into a state of the art R&D and manufacturing facility in Dundee, resulting in many highly qualified stem cell scientists moving into the local area.

According to Mats Lundwall, CEO of Cellartis AB, ITI Life Sciences has chosen a very interesting area to target and has a great team of experienced people who are helping take stem cells to a whole new level. Lundwall says: "ITI Life Sciences has been excellent to work with from the off. I am delighted with the skills and expertise that have been brought together within the programme and this has helped to bring it forward ahead of schedule."

Lundwall believes that the company has reaped many benefits, of which one is a broadened network both in the UK and further afield. He says: "Since becoming part of the programme we have made excellent contacts and seen a strong interest in the technology in Europe, with the potential for it to become internationalised."

Lundwall continues: "Working on the Stem Cells Technologies Programme has been first class and we're delighted to have developed such a strong relationship with ITI Life Sciences. I would have no hesitation in recommending engagement in research activity with them to anyone else and look forward to our continuing relationship."

2007/08 saw ITI Techmedia attract new Commercial Partners and realise significant R&D developments across the programme portfolio, leading to a commercial licence from the Online Games Development Programme.

The licence has ensured the start up of a new business in Glasgow and has enabled the company, Metaforic, to enter the software protection market with the launch of its unique 'Metafortress' software security solution which protects software against a wide range of threats such as hacking and piracy. The technology, coupled with the capability and vision of Metaforic staff, has put Scotland in a great position at the forefront of this global market. The R&D Programme is also creating a range of opportunities for further licensing deals which we expect to conclude during the coming year.

We have completed the design of the key components in the Ultra-wideband R&D Programme and we are already in negotiations for the first commercial licence. The Biosensing, Condition-based Monitoring and Backlighting with Polymer Optics Programmes have all made great progress over the last year too, with strong Commercial Partners entering licensing discussions.

We launched the Software Integrity Engineering R&D Programme, investing £4.3m to help reduce errors in the software design process. The programme aims to develop innovative software tools applicable to error detection and correction in mainstream programming languages such as Java and C++.

We published three market intelligence reports to our Members, which looked into technology and market opportunities in Homeland Security, Ubiquitous Computing and Robotics. In 2008/09 we have already published a market intelligence report into Next Generation Computing, and we are working alongside ITI Energy to conduct foresighting into Energy Management in the Built Environment.

Moving forward, we plan to launch two new R&D Programmes later this year. Our Chronic Wound Care Programme focuses on wound infections and builds on the knowledge gained from our Biosensor Programme. Our second Programme will focus on explosives detection technology. To continue to effectively drive this activity, we have also made two senior appointments; Chris Leebetter joins us as Director of Programmes and Gavin McCutcheon as Director of Intellectual Assets Management.

The future is promising as we continue to build a healthy pipeline of activity that provides a firm foundation for 2008/09 and, with some great commercial opportunities emerging from the R&D, we look forward to making further significant announcements in the coming year.

Terry Hurley
Managing Director

Metaforic

New company launched on the strength of a licence from the Online Games Development R&D Programme

In 2004, Linda MacKellar, Neil Stewart and Andrew McLennan worked with ITI Techmedia to conceive the Online Games Development Programme with the aim of providing breakthrough technologies to the games and software sectors. During the programme the team identified that the platform could be used to provide a ground-breaking approach to software security.

As a result of this successful programme outcome, Linda, Neil and Andrew launched a new company called Metaforic to commercialise the intellectual property. An exclusive licence agreement was negotiated to enable Metaforic to enter the software protection market with the launch of its unique 'MetaFortress' software security solution.

Andrew McLennan, CEO of Metaforic, believes that the technology has opened up an excellent market opportunity, and that 'MetaFortress' will become a significant presence in the software security market.

McLennan adds: "Working with ITI Techmedia has provided us with a unique opportunity to create and license world beating technology. Metaforic has an ambitious growth strategy which will develop further innovative products and generate employment for Scotland. We are looking forward to building a successful business."

April07

- ITI Energy exhibited at Hannover Messe 07
- SmartCheck product launched using technology advanced under ITI Life Sciences 'Cardiac Biomarkers' Programme

May07

- ITI Energy exhibited at ALL ENERGY 07
- ITI Life Sciences sought to fund innovative 'Drug Discovery' Programme based on Ubiquitin Signalling
- Dundee University joined ITI Life Sciences 'Stem Cell Technologies' Programme

June07

- Dr Eleanor Mitchell appointed ITI Life Sciences Managing Director
- Mr Terry Hurley appointed ITI Techmedia Managing Director
- Mr David Creed appointed ITI Scotland Group CEO
- ITI Energy successfully concluded 'Battery Management System' Programme
- ITI Energy issued Exploitation Licence to Axeon Power Ltd

July07

- Heriot-Watt University became third Scottish University to join ITI Life Sciences 'Stem Cell Technologies' Programme
- ITI Techmedia published 'Homeland Security' market foresighting report
- ITI Techmedia introduced research on game notation from its 'Online Games Development' Programme at the Develop Conference in Brighton

September07

- ITI Energy co-sponsored the Northern Star Business Awards in Aberdeen
- ITI Techmedia published 'Ubiquitous Computing' market foresighting report

October07

- ITI Scotland held its 2nd Annual Public Meeting
- ITI Life Sciences published 'Synthetic Biology' market foresighting report
- ITI Techmedia co-sponsored the Connect Investment Conference
- Doosan Babcock Energy, Prospect Flow Solutions and Burntisland Fabricators joined ITI Energy's 'Wind Turbine Access System' Programme

November07

- ITI Life Sciences held its annual Membership Meeting
- Taconic Farms acquired 80.1% stake in Artemis Pharmaceuticals, R&D provider and Commercial Partner in the ITI Life Sciences 'Transgenic Screening and Safety Models' Programme, to form TaconicArtemis
- ITI Techmedia publicly announced its 'Backlighting with Polymer Optics' Programme

December07

- ITI Energy successfully concluded the 'Interior Surface Coating' Programme
- University of Aberdeen joined ITI Energy's 'Resonance Enhanced Drilling' Programme

January08

- ITI Energy launched 'Resonance Enhanced Drilling' Programme
- ITI Life Sciences appointed Dr. Ford Kennedy as Director of Commercialisation
- ITI Techmedia appointed Chris Leebetter as Director of Programmes

February08

- ITI Life Sciences 'Transgenic Screening & Safety Models' Programme led to extension and further funding of £2m
- Cellartis officially opened manufacturing facility in Dundee (inward investment)
- ITI Techmedia launched 'Software Integrity Engineering' Programme
- ITI Energy announced the appointment of Duncan Botting as Managing Director
- ITI Techmedia co-sponsored the Biggart Baillie Innovation Awards

March08

- ITI Energy published three market foresighting reports;
 - 'Advanced Blades for Offshore Wind'
 - 'Sustainable Transport Fuels'
 - 'Electric and Hybrid Electric Vehicles'
- ITI Life Sciences published 'Drug Delivery' market foresighting report
- ITI Life Sciences appointed Julia Edgar as Director of Programmes
- ITI Techmedia published 'Advanced Robotics' market foresighting report
- ITI Techmedia had its first patent granted - Wireless Device & Method
- ITI Scotland held its third Combined Members' Meeting
- ITI Techmedia appointed Gavin McCutcheon as Director of Intellectual Assets Management

Glossary

R&D Programme:

a research and development (R&D) programme designed to develop new intellectual property, which enables commercial opportunity on behalf of ITI Scotland. This is created by one of the ITI Scotland divisions, comprises one or more projects or stages and involves one or more external parties.

Intellectual property (IP) and intellectual assets:

novel technology, research findings or output developed as a result of an ITI Scotland R&D Programme.

Patent:

innovative output from an ITI Scotland R&D Programme, which has been registered as a patent. This gives ITI Scotland a monopoly on the patented technology, and the right to prevent others from utilising it without first coming to an agreement with ITI Scotland.

Commercial licence:

a legal licensing agreement signed with ITI Scotland and a Commercial Partner that enables the partner to lease a specific part of the IP resulting from an R&D Programme. This licence offers the Commercial Partner an opportunity to develop new products to take to market using the licensed IP.

Commercial Partner:

an organisation involved in a commercial relationship with ITI Scotland where the organisation has an interest in the Programme output either to license the IP produced by an R&D Programme, and/or to become an end user of the IP.

R&D Provider:

a third party contracted supplier of research and development services on an R&D Programme.

Market foresighting:

the early stage, in-depth investigation performed by ITI Scotland in order to identify and quantify global market opportunities requiring the development of new technologies. A market foresighting report is developed as a result of this research.

Member:

a subscribed member of ITI Scotland's Membership Programme.

Market intelligence reports:

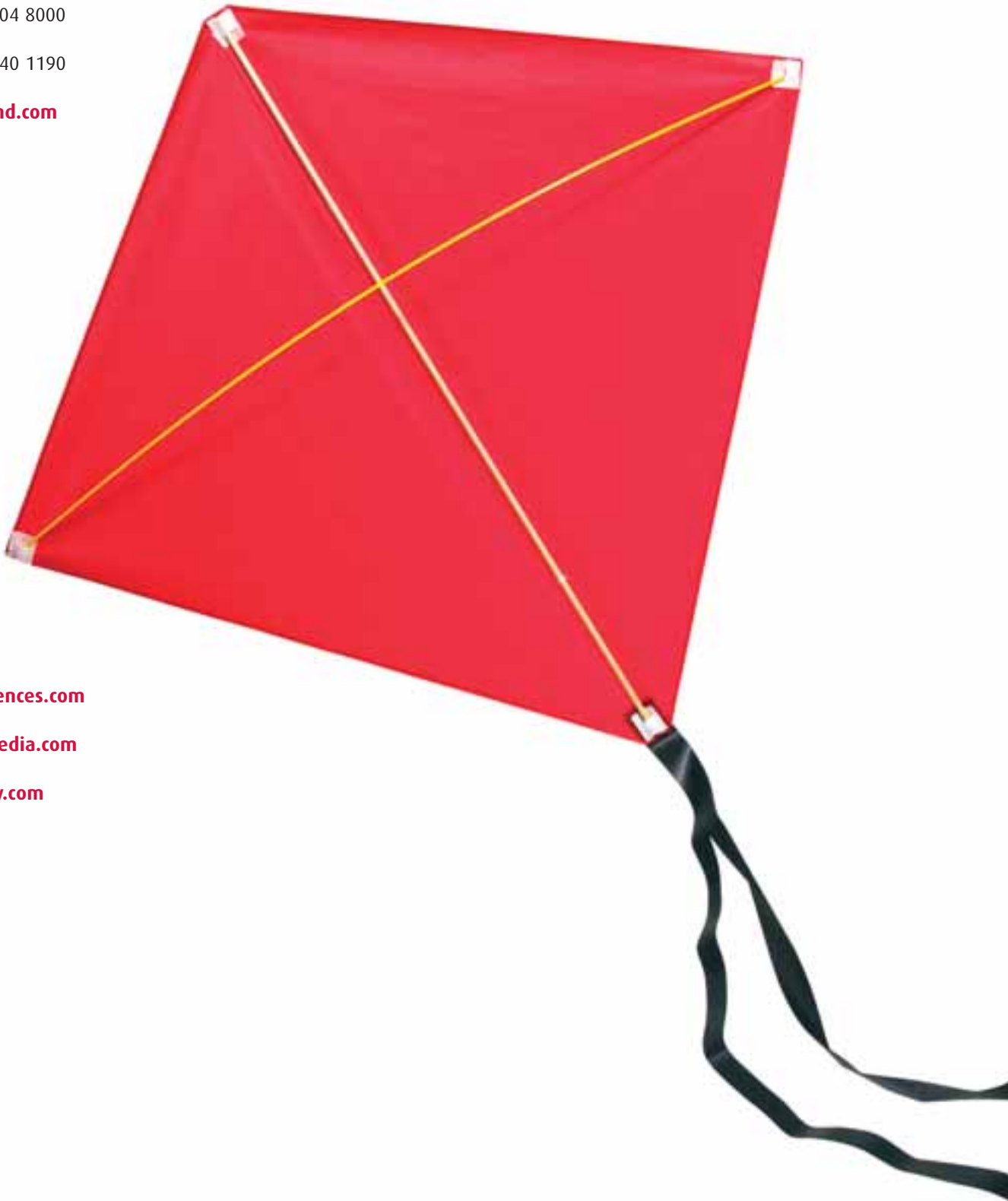
market foresighting and environmental scans.

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