

THE QUEEN'S AWARDS FOR ENTERPRISE

THE QUEEN'S AWARDS FOR ENTERPRISE: INNOVATION

Winners List

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THE QUEEN'S AWARDS FOR ENTERPRISE: INNOVATION 2011

HER MAJESTY THE QUEEN has been graciously pleased to confer Her Awards in 2011 upon the following business units in recognition of their outstanding achievements in Innovation:

Name	Location	Product or service
AGD Systems Ltd	Cheltenham, Gloucestershire	AGD94X series pedestrian nearside signals
ARM Holdings plc	Cambridge	Licensing of technology to partners globally for low energy chips for digital electronics
BBC Research & Development	London W12	The Piero sports graphics system - tool for sports analysis on TV using 3D graphics and real-time image processing
J C Bamford Excavators Ltd	Rocester, Staffordshire	Lock-up torque converter fitted to backhoe loader saving fuel, emissions and travel time
Brandon Medical Company Ltd	Leeds, West Yorkshire	HD-LED lighting with ultra high efficiency and near perfect colour rendition across the visible spectrum
Cambridge Consultants Ltd	Cambridge	Prism 200 - a handheld through-wall radar for counter-terrorist applications
Checkmate Lifting & Safety LLP	Sheerness, Kent	Xcalibre fall arrest blocks to protect from falls from height
Conwy Valley Systems Ltd	Conwy, Wales	PETROG - petrographic data capture, management, analysis and reporting
Datapath Ltd	Derby	Innovative video graphics and capture technology for custom and professional applications
DotEcon Ltd	London W1	Design and implementation of novel online auctions for radio spectrum and other uses globally
DuPont Teijin Films UK Ltd	Middlesbrough	High performance Melinex® polyester films for solar photovoltaic modules
EA Technology Ltd	Capenhurst, Cheshire	UltraTEV products assessing the condition of high and medium voltage assets in power generation, transmission and distribution
ECOSYL Products Ltd	Stokesley, North Yorkshire	ECOSYL ULV and ECOSYL 100 ultra-low volume biological inoculants for treatment and enhancement of forage for cows and sheep
FFEI Ltd	Hemel Hempstead, Hertfordshire	Low cost composite resin internal drum platesetter for emerging markets
Harvard Engineering PLC	Normanton, Wakefield	LeafNut central monitoring and wireless control system for street lighting
i2 Ltd	Fulbourn, Cambridgeshire	Intelligence-Led Operations Platform provides transformational technology for intelligence acquisition, management, analysis/visualization and communication
International Health Partners (UK) Ltd	Wadhurst, East Sussex	Innovation in new forms of donated medical aid
Jagex Ltd	Cambridge	RuneScape - free-to-play online Massively Multiplayer Online (MMO) game
Linemark (UK) Limited	Rawtenstall, Lancashire	Impact Paint System for the sports marking industry

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Molecular Profiles Limited	Nottingham	nanoPASS - an innovation for the development of pharmaceutical products
The National Archives	Richmond, Surrey	Digital archiving technology and consulting software services
Payne Security, a trading division of Filtrona C & SP Limited	Giltbrook, Nottingham	A covert, highly secure authentication and government excise protection system
Peak NDT Ltd	Derby	Design, development and exploitation of the Micropulse 5 series of ultrasonic NDT controllers
Probrand Ltd	Hockley, Birmingham	Innovation in buy-side price comparison technology enabling best value and dynamic marketplaces
Radio Design Limited	Shipley, West Yorkshire	Universal Combiner Unit allowing multiple cellular operator companies to share a common antenna system
READ Well Services Ltd	Aberdeen, Scotland	Hydraulically Expandable Tubular Systems offering flexible design solutions for drilling, completion and well integrity issues
RealVNC Ltd	Cambridge	VNC remote access software that allows users to connect and control one computer from another
Red Bee Media Limited (Piero Division)	London W12	The Piero sports graphics system - tool for sports analysis on TV using 3D graphics and real-time image processing
Renishaw plc	Wotton under Edge, Gloucestershire	TRS2 broken tool detection system
Roke Manor Research Ltd	Romsey, Hampshire	Resolve, a modular manpack electronic warfare system for the exploitation and suppression of hostile communication equipment
SecurEnvoy Ltd	Theale, Reading, Berkshire	Inventors and vendors of tokenless two-factor authentication
Selex Galileo, Radar & Advanced Targeting (Edinburgh)	Edinburgh, Scotland	Innovation in the design and production of military lasers providing imaging, range finding and designation capabilities
Sentec Ltd	Cambridge	Sterling: optimum platform for smart water meters, featuring solid state, durable and accurate metrology technology
Smiths Detection Watford Ltd	Bushey, Hertfordshire	Design and manufacturer of Lightweight Chemical Detector Series
Soil Machine Dynamics Limited	Wallsend, Tyne and Wear	Design and manufacture of work-class remotely operated vehicles (WROVs)
Solarcentury Holdings Ltd	London SE1	C21e solar electric roof tiles and slates
Specialised Imaging Limited	Tring, Hertfordshire	Ultra high speed imaging systems for research, industrial, military and scientific applications

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Spectrum Brands (UK) Ltd	Washington, Tyne and Wear	A mercury-free hearing aid battery and innovations to increase capacity, quality and production processes
Survival Craft Inspectorate Ltd	Findon, Aberdeen, Scotland	Safelaunch - quick-release lifeboat launch system
Tessella plc	Abingdon, Oxfordshire	Digital archiving technology and consulting software services
Trident Sensors Limited	Cranleigh, Surrey	Innovation in the design of the Polaris GPS tracker and data communications system
Vernacare Ltd	Bolton, Lancashire	Single use, washbowl made from biodegradable pulp used to prevent healthcare acquired infections
Volumatic Ltd	Coventry	CounterCache Intelligent and TruPouch - innovation in secure handling and management of cash by retailers
Zeeko Ltd	Coalville, Leicestershire	Optics Fabrication Centre - innovative ultra-precision corrective polisher range with integrated metrology



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Name	Location	Product or service
ATB Morley Ltd	Stanningley, Pudsey, West Yorkshire	Design and manufacture of high voltage electric motors
Chas. A. Blatchford & Sons Ltd	Basingstoke, Hampshire	Development of energy-storing artificial feet
Brompton Bicycle Ltd	Brentford, Middlesex	Folding bicycle designed for personal mobility
Camera Dynamics Ltd	Bury St Edmunds, Suffolk	Engineering solutions for television camera support
Concateno	Abingdon, Oxfordshire	Detection devices for drugs of abuse
Contact Lens Precision Laboratories Ltd t/a UltraVision CLPL	Leighton Buzzard, Bedfordshire	KeraSoft contact lenses for irregular corneas & keratoconus
DANLERS Limited	Chippenham, Wiltshire	Electronic switches for the energy saving control of lighting, heating, ventilation and air-conditioning units
Data Connection Ltd t/a Metaswitch Networks	Enfield, Middlesex	MetaSphere telephony application server
Delcam Plc	Birmingham	CADCAM software for the dental industry
domo Limited	Segensworth, Hampshire	Solo4 wireless video surveillance system
Douglas Equipment Limited	Cheltenham, Gloucestershire	Electrically powered aircraft deck handling devices
Dunphy Combustion Ltd	Rochdale, Lancashire	Ultra low NOx stage fuel air combustion technology
DuPont Microcircuit Materials	Bristol	Solamet™ screen printable metallizations for crystalline silicon solar cells
Dyecor Limited	Whitestone, Herefordshire	Thermacor transportation system for diagnostic samples
Eckersley O'Callaghan Ltd	London N1	Design and development of structural glass
E-Tabs Limited	London NW9	Software solutions and services for automated reporting and graphical charting
Garford Farm Machinery	Peterborough, Lincolnshire	InRow Weeder using vision analysis techniques
Halyard (M&I) Ltd	Salisbury, Wiltshire	Marine exhaust silencing systems
i2 Limited	Fulbourn, Cambridgeshire	Intelligence-led operations platform
Integrated Display Systems Ltd	Wallsend, Tyne and Wear	Belt tensioning system for power assisted steering
Makevale Group Ltd	Ware, Hertfordshire	Non-carcinogenic acrylics for dentures, and medical grade bone cement material; optically clear acrylic powders, and acrylic bead powders
Malvern Instruments Ltd	Malvern, Worcestershire	Zetasizer Nano analytical instrument for measuring particle properties
Mortimer Technology Ltd	Thatcham, Berkshire	Development of the TORBED® energy technologies



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Multiclip Company Limited t/a Vortok International	Plymouth, Devon	Vortok rail stressing roller
Navtech Radar Ltd	Wantage, Oxfordshire	Designs and manufacture of radar based sensors for security surveillance, industrial automation, and traffic sensing
Newtons4th Ltd	Loughborough, Leicestershire	Power analysers for measuring electric power
ONELAN Limited	Henley-on-Thames, Oxfordshire	Net Top Boxes for converting displays into electronic noticeboards
Oxford Instruments NanoScience	Abingdon, Oxfordshire	Triton200™: cryogen-free dilution refrigerator with high field superconducting magnet
Reeves Wireline Technologies	Loughborough Leicestershire	Design, manufacture and support of geophysical logging equipment for oil and gas well surveys
Joseph Rhodes Limited	Wakefield, West Yorkshire	Super plastic forming and diffusion bonding presses
S.R.A. Developments Ltd	Ashburton, Newton Abbot, Devon	Ultrasonic haemostatic dissector for cutting soft tissue in surgery
Salamander Mood Active Enterprise Business Unit	York	Mood Active Enterprise – architecture-driven software for business performance governance
SCIPAC Ltd	Sittingbourne, Kent	Large scale production of human serum Transferrin
Simcyp Limited	Sheffield, South Yorkshire	Modelling and simulation tools to evaluate medicines prior to human clinical trials
Surgical Innovations Limited	Leeds	YelloPort Plus, a semi-disposable port access system
ThorpeGlen Limited	Ipswich, Suffolk	Intercept and electronic monitoring solutions
Tickhill Engineering Co Ltd	Doncaster, South Yorkshire	Vegetable packing machinery
Touch EMAS Ltd t/a Touch Bionics	Livingston, Scotland	i-LIMB Hand - bionic hand with articulating digits



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Name	Location	Product or service
AES Engineering Ltd t/a AESSEAL	Rotherham	LabTecta Bearing Seal
Aerelink Limited	Merseyside	Design and delivery of bespoke wireless solutions and provision of high calibre engineering services
AESSEAL (MCK) Ltd	Lisburn, County Antrim, Northern Ireland	Flow Fuse - utilised with mechanical seals used on pump equipment
Alcomet Limited	Kingswinford, West Midlands	Guardian security products
Alford Technologies Limited	Chippenham, Wiltshire	User-filled high explosive charges which project high velocity water for the neutralization of improvised bombs
Alumet Systems (UK) Ltd	Southam, Warwickshire	ABLE Façade System for building protection from bomb blasts
Apical Limited	London W1	'iridix' digital core which models how the human eye adapts to changing viewing conditions
Astech Projects Limited	Runcorn, Cheshire	Automated pharmaceutical testing of metered dose and dry powder inhalers
Autonomy Corporation plc	Cambridge	Intelligent Data Operating Layer (IDOL)
Beamer Limited	Salisbury, Wiltshire	Design and development of a high mobility all-terrain disability buggy
Blizzard Protection Systems Limited	Bangor, Gwynedd, Wales	REFLEXCELL - lightweight thermal protection for casualties
BullionVault.com	London W6	Gold bullion dealing and storage for private investors
CGC Technology Ltd	Farnham, Surrey	Design, manufacture, installation and commissioning of satellite tracking systems
Cartesian Limited	London WC2	'Ascertain' software for telecommunications operators
Centek Limited	Newton Abbot, Devon	Bow spring, non-welded casing centralisers for the oil industry
Oliver Crispin Robotics Ltd t/a OC Robotics	Filton, Bristol	Development of snake-arm robots for confined space applications
Crux Products Limited	Godstone, Surrey	Grout seal
Disposable Cubicle Curtains Ltd	Horsham, West Sussex	'Easy-fit' patented disposable cubicle curtains
EnviroVent Limited	Harrogate, North Yorkshire	EnviroVent 'filterless' energy saving extractor fan
Excalibur Screwbolts Ltd	Hockley, Essex	One piece Excalibur Screwbolt high performance fixing anchor for all substrates



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Flare Solutions Limited	Marlow, Buckinghamshire	E & P Catalog web based software product and consulting
Forge Europa Limited	Ulverston, Cumbria	Custom design of LED displays, assemblies and lighting solutions
Golf-Tech Limited	Swindon, Wiltshire	Power Tee® automatic golf tee for driving ranges
GreenMech Ltd	Alcester, Warwickshire	Tracked tool carrier designed to access difficult terrain
Greenstar WES Limited	Redcar, Cleveland	Innovation in recycling food-grade and other plastics
IHC Engineering Business Ltd	Riding Mill, Northumberland	Design and manufacture of systems for offshore oil and gas, telecom, renewables and defence
Johnson Matthey Emission Control Technologies	Royston, Hertfordshire	Compact soot filters for diesel cars
Kingspan Tarec Industrial Insulation Limited	Glossop, Derbyshire	Continuous production process for the manufacture of Phenolic Pipe insulation
Knorr-Bremse Rail Systems (UK) Limited	Melksham, Wiltshire	EP2002 modular, mechatronic rail brake control valve
McLaren Electronic Systems Ltd	Woking, Surrey	Standard Electronic Control Unit for FIA Formula One racing cars
Pace Plc	Saltaire, West Yorkshire	High definition set-top box technology
PhysE Limited	Yarmouth, Isle of Wight	Derivation of meteorological and oceanographic design criteria for offshore installations
Plextek Ltd	Great Chesterford, Essex	Electronic product design, supply and consultancy
Possum Limited	Aylesbury, Buckinghamshire	Disability home control unit with touch screen
Powertraveller Ltd	Alton, Hampshire	Portable power solutions for electronic devices
RF Engines Ltd	Newport, Isle of Wight	Electronic product and systems design using complex digital signal processing techniques
Renishaw plc	Wotton-under-Edge, Gloucestershire	OMP400 ultra-compact strain gauge spindle probe with RenGage™ 3D technology
ScriptSwitch Limited	Coventry	Prescribing decision support for the medical profession, increasing clinical standards and reducing costs
Sirus Automotive Ltd	Wednesbury, West Midlands	Product development and production methods of vehicles for wheelchair users
Smartstak	Sheffield	Load handling system which eliminates breakages when transporting glass bottles
Sondrel Ltd	Reading, Berkshire	Implementation of complex integrated circuits



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TRL Technology Limited	Tewkesbury, Gloucestershire	BROADSHIELD® Counter Radio-controlled Improvised Explosive Device solutions for military,civilian and VVIP protection
Thermo Fisher Scientific (Cambridge UK)	Cambridge	iCAP 6000 Series Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES)
Tracerco	Billingham, Cleveland	Range of radiation and contamination monitors
Valor Fires	Erdington, Birmingham	Homeflame high efficiency inset gas fire range
Vascutek Limited	Inchinnan, Renfrewshire Scotland	BioValsalva - porcine aortic valved conduit
West Energy Saving Technologies Ltd	Bramcote, Nottingham	VENTMISER CMSM (Carbon Management Switch Module) automatic ventilation controllers
Wireless CCTV Ltd	Rochdale, Lancashire	Wireless CCTV dome cameras for mobile surveillance
Women Like Us	London N19	Supporting women with children to return to work and employers to source experienced part-time staff



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4fx Healthcare Ltd	Mansfield, Nottinghamshire	Baby nose-clear infant nasal aspirator
Academy of Contemporary Music Ltd	Guildford, Surrey	Industry led music education
Activa Healthcare Ltd	Needwood, Burton-upon-Trent Staffordshire	Leg ulcer and chronic oedema management
Aqualisa Products Limited	Westerham, Kent	Digital showers using electronic control
Audio Network Plc	Halstead, Essex	Production music and sound effects library service
Bernhard and Company Ltd	Rugby, Warwickshire	The Express Dual and Anglemaster system for sharpening grass cutting blades
Callitech Limited t/a Moneypenny	Wrexham, Wales	Business telephone answering and outsourced reception services
Cattle Information Services	Rickmansworth, Hertfordshire	'Your Herd' – a web-based programme of dairy herd management tools
Checkmate UK Ltd	Melksham, Wiltshire	Pneumatic dunnage to restrain marine cargoes
Diamond Consulting Services Ltd	Aylesbury, Buckinghamshire	'Idris' vehicle detection products
DuPont Teijin Films UK Ltd	Middlesbrough	Melinex® polyester films
Eurobuns Ltd	Kingston, Milton Keynes Buckinghamshire	Manufacture and supply of frozen breads to the UK food service and retail food industry
Focusrite Audio Engineering Limited	High Wycombe, Buckinghamshire	ReMote SL with AutoMap – hardware control of music-making software
Greenbank Terotech Ltd	Swadlincote, Derbyshire	Optimisation technology for large coal fired combustion plants
Healix Risk Rating Limited	Hampton, Middlesex	Medical risk assessment system
I'Anson Bros Ltd t/a British Horse Feeds	Ripon, North Yorkshire	Speedi-Beet® - a quick soaking sugar beet flake for horses and ponies
Image Processing Techniques Limited	Basingstoke, Hampshire	OmniTek XR purpose-built analyzer for digital cinema applications
KP Technology Ltd	Wick, Caithness, Scotland	The Kelvin Probe - vibrating capacitor device for work function and surface potential measurements
Keela International Ltd	Glenrothes, Fife, Scotland	System Dual Protection for extreme weather garments
Keepsake Card Craft (2004) Ltd	Oldbury, West Midlands	Embossing boards with patented channels
KeyMed (Medical & Industrial Equipment) Ltd	Southend-on-Sea, Essex	i-SPEED high speed video camera
Land Rover	Gaydon, Warwickshire	Terrain Response - vehicle traction system
Leach Colour Ltd	Huddersfield, West Yorkshire	STIK - the magnetic graphic display system
liftshare.com Ltd	Attleborough, Norfolk	On-line journey matching system to facilitate car sharing

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Metryx Ltd	Nailsea, Bristol	Mass metrology for semiconductor manufacturing processes
Owen Mumford Ltd	Woodstock, Oxfordshire	Unistik 3 safety lancets for blood sampling in hospitals and by patients at home
NMI Safety Systems Ltd	London N17	'Magic Seats' wheelchair securement system
OneClick Technologies Ltd	Annesley, Nottingham	IntelliPlug, intelligent energy saving mains adaptor
Ovation Systems Ltd	Thame, Oxfordshire	AfterBurner - 24 hour time lapse hard disk DVD video recorder
Picisel Technologies Limited	Glasgow, Scotland	ePAGE: a graphics engine for mobile devices
Sohnar Limited	London W6	Traffic - a software programme to manage all aspects of a business in the creative sector
speed-trap.com Limited t/a Speed-Trap	Newbury, Berkshire	Software that delivers complete on-line customer insight
SunGard Public Sector Limited	Chippenham, Wiltshire	SunGard DS2000 – radio and telecommunications solution to enable a rapid response by emergency service organisations
Super Rod Ltd	Blaenavon, Pontypool, Wales	Custom designed fibre-glass rods for installing electric cables
Syfer Technology Ltd	Arminghall, Norwich, Norfolk	Flexicap, a novel termination of multilayer capacitors to prevent failure modes in electronic circuits
Symbian Ltd	London SE1	Symbian OS - advanced, open, standard operating system for data-enabled mobile phones
Thermoteknix Systems Ltd	Waterbeach, Cambridge	MIRICLE® range of high performance ultra miniature ruggedised thermal imaging cameras
Thomson Scientific Limited	London EC1	THOMSON Pharma® - online information for drug development
Titan Steel Wheels Ltd	Kidderminster, Worcestershire	Three piece integrated flange wheel - IF series
Transmille Ltd	Tonbridge, Kent	Development of calibrator design and calibration systems
TrichoTech Limited	Cardiff, Wales	Analysis of biological samples for substance misuse
Trinity Integrated Systems Ltd	Sale, Cheshire	100% migration of Legacy Safety PLC ladder logic to industry standard IEC-61131 function block code

