

Results of competition – Smart 2014 Round 4

Total available funding for this competition was £9.3million from Innovate UK

Note: These proposals have succeeded in the assessment stage of this competition. All are subject to grant offer and conditions being met.

Development of Prototype

Participant organisation names	Project title	Proposed project costs	Proposed project grant
4Sight Imaging Limited	High Resolution Visible Light Capable Automatic Number Plate Recognition Internationalisation (HR-VL)	£518,396	£233,278
Animal Vegetable Mineral Ltd	Gamecast TV - THE AVM LIVE Mixed reality platform	£387,225	£174,251
Applio Ltd	High Engagement & Learning Methods (HELM) Development of Prototype	£470,660	£211,797
Biotronics3D Ltd	Eye-Q: Quality Control and Predictive Analytics for Distributed Diagnostic Imaging Services	£499,563	£224,803
Bitvu	Developing a low-cost 4G enabled digital signage media player with network agnostic meshing technology	£244,274	£109,923
Cadscan Ltd	A Low-Cost Medium-Range 3D Scanner	£197,594	£88,917
ChargeSync Limited	The ChargeSync Household Smart Box - an intelligent energy storage system	£337,785	£152,003
CInergy International (UK) Limited	Innovative Compliance Software Platform for Sales Agents in Stores & Call Centres	£557,795	£250,000
CNR Services International Ltd	Automated Transmission Laser Alignment System (ATLAS)	£418,012	£188,105
Cojac Ltd	Development of Novel Multi-Axis Controller	£556,338	£250,000
Corium Ltd	Anti-Fungal Plaster Additive	£120,841	£54,378
Dimensional Imaging Ltd	Development of a Prototype High Definition Facial Performance Capture and Animation System	£222,220	£99,999

Note: to see the project description, please see here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results

Innovate UK

Technology Strategy Board

Fianium Ltd	MODULASE - Modular, field serviceable, white light lasers for high-volume, global applications	£458,243	£206,209
Generic Robotics	The SimuTouch Clinical Skills Training Simulator (With Dental Injection)	£371,450	£167,152
IKinema Ltd	INTiMATE - Intelligent Media Animation for Transmedia Experiences	£431,903	£194,356
InSync Technology Ltd	Software standards conversion prototype development	£309,254	£139,164
Job In A Second Ltd	SwiftShift	£582,886	£250,000
JustYoyo Limited	JustYoyo Prototype	£556,216	£250,000
Lontra Limited	BladeAir - Efficient Oil-Free Industrial Compressed Air	£605,218	£250,000
Lynton Lasers Group Ltd.	Development of a multi-wavelength laser cleaning system for artwork conservation	£156,955	£70,629
MUSO	Market View - Anti-Piracy Big Data Analytics	£595,153	£250,000
NetComposites Ltd	BIRECO - Fire-safe bio-resin composites for sustainable lightweight structures	£507,235	£228,255
Novalia Limited	Printed Touch Beacons	£394,761	£177,642
PervasID	Pervasive Accurate Battery-less RFID Tracking	£216,560	£97,452
PFS Coatings Limited	FR PlyCoat	£132,180	£59,481
Q-BOT	Q-Bot Drive Module	£295,974	£133,176
Recycling Technologies Ltd.	Prototyping a Dynamic Mechanism and Control System for a Mixed Plastic Waste to RPO system	£283,108	£127,398
Reward Technology Ltd	Reward Technology – 'a digital communication solution for improved customer engagement'	£550,644	£247,789
Risk Technology Ltd	Risk Technology: Enhanced Telematics Platform with Real Time Video Analytics	£666,071	£250,000
Rotawave Limited	Development of a full scale prototype of an Advanced Thermal Processing (ATP) unit.	£1,073,506	£250,000
Snap Ring Joint Ltd.	Development of a permanent, weld free, cold process, pipe to pipe coupling sleeve for the oil & gas market	£374,565	£168,554
The Future Customer Ltd	Mixim - A remote audio production tool	£298,295	£134,232
Towards io Ltd	Towards mobile video publishing platform - Towards io Ltd	£536,838	£241,577

Note: to see the project description, please see here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results

Innovate UK

Technology Strategy Board

Tractair Limited	Tractair Central Tyre Inflation System (CTIS)	£354,459	£159,506
UP Investments ltd (t/a investUP)	investUP - building an exchange prototype	£352,500	£158,600
Warwick Analytical Software Ltd	Project "ARCA" - Automated Real-Time Classification in Aerospace Maintenance, Repair, Overhaul & Logistics market	£398,509	£179,329

Proof of Concept

Participant organisation names	Project title	Proposed project costs	Proposed project grant
2-DTech Limited	Manufacture of graphene-based conductive, corrosion inhibiting coatings	£181,944	£100,000
3Rings Care Ltd - Start-Up	'3rings Smart Plug' provides dynamic monitoring of ageing relatives to enable Distributed Family Care(DFC) for Internet enabled families without the need for the Internet to be present in the ageing relatives homes therefore connecting the unconnected loved ones to their families.	£167,057	£100,000
Barnard Microsystems Limited	rpaDataMap = UASA II = Mapping multi-sensor data from Remotely Piloted Aircraft	£164,529	£98,717
Bio Nano Consulting	QELFA: quantitative disposable assay for diagnosis and monitoring of kidney disease	£166,542	£99,925
Blagdon Actuation Research	Blagdon Actuation Research Actuator Control Module	£164,301	£98,580
Buddi Ltd.	Detecting critical events in support of independent living at home	£181,410	£100,000
Chrysalis Health and Beauty	Demonstration of feasibility of a novel agglomerated raw material	£165,689	£99,413
Eccentric Data Ltd	Eccentric Data: Automated Big Data Indexing Tool	£166,625	£99,975
Environmental Technology Evolution Ltd	The development of ground-breaking recycling technology for mixed, low-grade thermoplastic waste	£115,611	£69,367
Industrial Tomography Systems	In-line characterisation of complex	£158,655	£95,193

Note: to see the project description, please see here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results

Innovate UK

Technology Strategy Board

plc	and high value processes		
Intelligent Fingerprinting Limited	Intelligent Fingerprinting; a new, rapid and non-invasive technology for detecting Drugs of Abuse	£203,377	£100,000
Micromix Plant Health Ltd	Proving the concept of plant growth stimulators that protect against heat-stress in greenhouse crops - HeatTect	£164,295	£98,577
Nottingham Textile Group Ltd	Air Space	£163,920	£98,352
OpTek Systems	Laser Processing of Next Generation Optical Fibre Interconnects	£166,628	£99,977
Outcomes Based Healthcare Ltd	Outcomes Based Healthcare: Passively Predicting Health Outcomes	£98,474	£58,574
Q-BOT	Q-Bot Modular Arm	£164,470	£98,682
Rawwater Engineering Company Ltd	Hydrocarbon Reservoir Souring Control	£106,175	£63,705
RYCOTE MICROPHONE WINDSHIELDS LTD	AEOLUS next generation noise cancellation for a better quality of life	£161,562	£96,937
Senseye Ltd	Internet of Assets	£150,585	£90,351
Talar-Made Limited	Pressure care support surface and suspension device technology for the treatment and prevention of pressure ulcers	£228,547	£100,000
Two Trees Photonics	Complex Holographic Advanced Optical Spatial light modulator (CHAOS)	£189,148	£100,000

Proof of Market

Participant organisation names	Project title	Proposed project costs	Proposed project grant
Anaxsys Technology Ltd	Anaxsys Technology Ltd Asthma Monitoring Device	£39,270	£23,562
Biovation UK Limited	Novel Advanced SCI Instrumentation for CMC Joint	£47,888	£25,000
Bluumbox Ltd	Garden Tidy	£40,940	£24,564

Note: to see the project description, please see here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results

5th January 2015

Innovate UK

Technology Strategy Board

Consult and Design International	Crowd Sourcing Platform for Product Development	£37,422	£22,302
Forensic Access	Tape Lift Trace Searching Tool	£39,988	£23,992
Geneix	Who will pay to save 10,000 lives a year? A market analysis of personalised medicine.	£47,000	£25,000
Geometric design	Previous knowledge of the scheme	£23,110	£13,866
IBEX Innovations Ltd.	IBEX Advanced X-ray NDT Detector	£41,680	£25,000
IPR Transaction Ltd	IP LICENSING PLATFORM	£71,700	£25,000
iProov Limited	MedUsA - usable strong authentication in the eHealth industry	£39,590	£23,754
iStand Fitness Company & Wellness	Smartcore for core fitness and muscle stimulator	£39,157	£23,494
LCJ Mountain Farms Ltd	LCJ Mountain Farms Ltd - Development of Oat Based Beverage: Proof of Market Study	£22,262	£13,357
Liquid11 Marine	Assessing the market potential of Black Soldier Fly larvae unit for the production of a protein-rich additive to animal feeds, and as a novel organic waste management solution	£42,600	£25,000
MeshPower Limited	An investigation by MeshPower Limited into the potential market for innovative smart-grid technologies on DC microgrids and their potential market size.	£28,561	£14,281
Mix360 Ltd t/a Simplyunite	Pressure Ulcer Risk Reduction Tool for Out Patients after Spinal Injuries	£18,550	£11,130
NIRI Ltd.	Assessing the market for a novel infection control wipe (Marker Wipe)	£38,312	£22,987
Novabiomatrix Ltd	Novel Petri Dish with Oxygen, Temperature and Visual Monitoring Capabilities	£39,504	£23,563
Nyak Limited	Nyak Limited – Study, assessment and proof of market potentials and economics of organic perovskite solar cell technology	£43,390	£25,000
Ollie's Edible Adventures Limited	Ollie's Edible Adventures: The SuperFoods	£41,674	£25,000
Overview Ltd	Helios - Proof of Market for the next	£46,500	£25,000

Note: to see the project description, please see here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results

Innovate UK

Technology Strategy Board

	generation servo motor		
Oxford Lasers	Microdrilling Systems and Services	£41,520	£24,912
Planer plc	Cell Chamber Market Research	£41,346	£24,807
PROJECT VT Ltd	PROJECT VT Ltd	£41,500	£24,900
S-cool Youth Marketing Limited	S-cool i-ALTS PoM (Intelligent Adaptive Learning Tutoring System)	£43,650	£25,000
S&AO Ltd	Proof of Market – Millimetre Wave Doppler Radar Cloud Profiler (MWDRCP)	£41,440	£24,864
Safeguard Nautica Ltd	Affordable Subsea Pile Cutting & Extraction System	£38,293	£22,976
Shift Thought Ltd	Shift Thought - Quantitative News Integrator	£28,656	£17,191
Team Turquoise Ltd	Empathic Wearable Technology	£42,908	£25,000
Tghar Ltd	TGHAR - Consumer Data Portal	£24,900	£14,940
The Sustainable Home Survey Company CIC	Sustainable Home Survey (UFloor - Low cost underfloor insulation system)	£40,946	£24,500
UroPharma Ltd	A Catheter Device for Direct Instillation of Therapeutics for Bladder Disorders	£39,141	£23,484
UXLabs	A visual framework for search query formulation	£38,226	£22,935
ValiLaloti Ltd	EasiAR	£42,335	£25,000

Note: to see the project description, please see here: <https://www.gov.uk/government/publications/innovate-uk-funded-projects> and use the Competition Code given above to search for this competition's results