

Results of competition – Technology Inspired Feasibility November Competition 2014 – Electronics, Sensors & Photonics

Competition code: 1411_FS_TI_ESP

Total available funding for this competition was £2million from Innovate UK for all the technology areas

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

Participant organisation names	Project title	Proposed project costs	Proposed project grant
Afterthought Software Ltd.	Feasibility of developing novel high-efficiency power management to enable indoor autonomous wireless devices powered by innovative flexible organic photovoltaics.	£33,000	£23,100
Alterix	iBoard - Multi touch solution for large displays	£33,000	£23,100
Applied Nanodetectors Ltd	An investigation into the feasibility of fabrication of inkjet SERS sensors to detect bacteria in sputum samples for the early detection of exacerbations in chronic obstructive pulmonary disease (COPD)	£33,000	£23,100
Cadscan Ltd	A Low-Cost Optical Foot Scanner	£33,000	£23,100
Cox-Smith Consultants Ltd	Low Cost Rogowski Coil Current Sensor	£32,656	£22,859
Experior Micro Technologies Ltd	Fully Integrated Smart Sensor Solution for Improved Hydroponic Growth	£32,300	£22,610
Folium Optics Limited	Manufacturing processes for simple plastic displays	£33,000	£23,100
Generic Robotics Ltd	Advanced control system for next generation force feedback haptic devices	£32,900	£23,030
ilumink Ltd	Printed photonic materials for functional optical coatings	£32,363	£22,654
Lein Applied Diagnostics	Multiple sensor confocal probe for measurements of difficult materials and surfaces	£33,000	£23,100
mLED Ltd.	Feasibility of using novel GaN processing	£31,594	£22,116

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. This file is updated the 1st week of every month.

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	techniques for advanced LED capabilities		
Optocap Ltd	Development of a high reliability, laser weld attached planar fibre coupling technique for Silicon Photonic devices	£33,000	£23,100
OptoSignal Limited	HotSound = thermal imaging with an acoustic intensity contour mapping overlay	£32,950	£22,750
Oxford MediStress Ltd	Development of an improved biophotonic system for a novel cancer detection/monitoring blood test	£33,193	£23,235
Piezotag Limited	Electronically sensing motion in a partially stable body	£32,601	£22,821
PJH Partnership Ltd	Development of in-situ sensor array for detection of gas leakage in deep well and deep sea environments	£33,000	£23,100
PolyPhotonix Limited	Ionic liquid based Screen Print Ink Development for printed Electronics (SPINDLE)	£33,000	£23,100
PRE CHASM RESEARCH LTD	Snap4Quote™ - a smartphone sensing and imaging platform, which connects customers to rated garages for quotes on repair work using a "Snap, Share, Repair™" process.	£33,000	£23,100
Reliawind Limited	Feasibility assessment of a new low-cost Gallium Nitride (GaN) inverter technology for domestic grid-connected energy storage applications	£32,976	£23,083
SensorHut Ltd	Technical feasibility of using porous photonic waveguides for enhancing absorption spectroscopy for process monitoring and sensing application	£32,943	£23,060
SS Scientific Limited	High-pressure, soft-ionisation, plasma source	£33,000	£23,100
THINGS3D LTD	T3D UltraScan - A collapsible, 'pop-up' style, accurate full body low-cost 3D scanner	£33,000	£23,100

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