



Press Release
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For immediate release

GEO Business previews its exhibitor show highlights for 2017

Next week, from 23-24 May, GEO Business – the UK’s biggest geospatial exhibition and conference of the year, returns to the Business Design Centre in London. Over 3,000 visitors, from 67 countries, will be there to discover the latest new products, services and solutions from 200 leading industry innovators.

Here’s a first look at what’s new from some of this year’s exhibitors:

3D Laser Mapping is showcasing the flexibility of ROBIN, the world’s most flexible mobile mapping system. Enabling users to ‘map everywhere’, it features walk, drive and fly capabilities and precision level accuracy (UK, stand N1).

AeroScientific is exhibiting its award winning Aviatrix flight management system: a collection of software and hardware tools to plan aerial photography missions, provide pilot navigation, and control aerial cameras on manned aircraft (Australia, stand B5).

Applications in CADD is showcasing some of the latest features that have been introduced to its popular ‘field to finish’ n4ce mapping and modelling software. They also have a new licencing and pricing policy (UK, stand N2).

Blue Marble Geographics is showcasing the latest release of Global Mapper and the accompanying LiDAR Module. This low-cost, all-in-one GIS application combines powerful raster and vector data editing,



conversion, and analysis functionality, with advanced LiDAR processing and 3D feature extraction (USA, stand J5).

DotProduct is showcasing its new handheld 3D scanner, the DPI-8X. It delivers improved portability, durability, and ease of use, powered by the latest Phi.3D software and the new Dot3D Edit app on Android or Windows (USA, stand H9).

Drilline Products is the exclusive UK and Ireland distributor for IDS, the Italian manufacturer of leading Ground Penetrating Radar systems (GPR). They're exhibiting the Opera Duo and the new Stream-C system, a gamechanger in utility detection and mapping (UK, stand F8).

FLIR Systems is showcasing the new Ladybug 5+. It features a new Sony Pregius global shutter CMOS sensor for vastly improved image quality, eliminating solar smearing in outdoor images and delivering better colour response, low noise, and high dynamic range indoors and out (Canada, stand K7).

Forsberg Services is presenting the latest NovAtel OEM7 family of GNSS/INS products, featuring the Interference Toolkit for detection and mitigation of RF interference. Also showcasing: the OPTOnav software suite for real time asset survey (UK, stand M2).

IGI is showcasing its new IGI UrbanMapper. This large format digital aerial camera is, simultaneously, also an oblique aerial camera system. It's the next generation of digital aerial camera systems for the production of 3D city models (Germany, K15).

Kaarta is transforming the course of 3D modelling with the launch of Contour – an integrated, handheld device that condenses 3D modelling in one product, one step, in real time. Kaarta can model complex



environments with unprecedented speed, accuracy and cost efficiency, without maps, GPS, or infrastructure (USA, stand J17).

Leica Geosystems is showcasing the Leica BLK360 – the smallest and lightest imaging laser scanner of its kind. Anyone who can operate an iPad can now capture the world around them with full-colour, high resolution 3D panoramic images overlaid on a high-accuracy point cloud. It can scan in high, standard and fast resolutions, and perform a full-dome scan in less than 3 minutes (UK, stand G2).

NavVis is promoting its end-to-end indoor digitization solution, which can help reduce data collection time by 90%; compared to an approach with terrestrial laser scanning. The NavVis M3 Trolley can map and process up to 20,000m² per day (Germany, stand N9).

NCTech is showcasing its new LASiris VR – 3D reality capture camera, at the show. This push-button device provides vivid HDR 360 imaging seamlessly blended with 100m range LiDAR 3D point cloud capture (UK, stand H13).

Ohmex is showcasing the HydRobot remote-controlled craft solution, which uses their SonarMite OEM echo sounder with GPS and robotic total stations. The system is designed for hydrographic surveys of rivers, lakes and canals with tree and building cover (UK, stand N8).

Orbit GT is showcasing its recently launched Orbit 3DMapping Cloud. This new SaaS solution is designed for optimal sharing and use of vast volumes of 3D Mapping data, typically collected as LiDAR or Image data (Belgium, stand N6).



Radiodetection SPX's C.A.T Manager Online system supports damage reduction and safety improvement, by providing near real-time monitoring of gC.A.T4 fleets. Also showcasing: Cable Avoidance Tools and high-precision cable and pipe locators (UK, stand C8).

RIEGL Laser Measurement Systems is showcasing its UAV LiDAR Sensors – RIEGL VUX-1UAV and the RIEGL miniVUX-1UAV. These lightweight and compact laser scanners provide survey-grade performance, while their size, weight, and cost makes deployment on sUAVs practical and economical for commercial applications (Austria, stand N1).

Senceive, specialists in remote condition monitoring solutions, is showcasing its innovative Nano tilt/deformation sensor. Designed specifically for the rail and construction sectors, it's the next generation of wireless tilt sensing (UK, stand F16).

SierraSoft is showcasing its innovative BIM software solutions for infrastructures. These include SierraSoft Land for land surveying, and SierraSoft Roads for roads and motorways design (Italy, stand N14).

Skeye BV, an aerial survey and inspection company operating in the UK, mainland Europe and Africa, is promoting its latest 3D City Modelling capability from manned aircraft. Also showcasing: UAV mounted Ground Penetrating Radar Sensor (UK, stand B9).

Sonardyne International is demonstrating how its dynamic underwater mobile mapping can transform underwater archaeological surveys, contactless metrology and asset monitoring. It works by combining their inertial (SPRINT), Doppler (Syrinx) and acoustic (6G) technologies, with a subsea laser scanner (UK, stand L10).



Trimble is showcasing its latest solutions – Trimble SX10 Scanning Total Station and Catalyst, a subscription-based software GNSS receiver (USA, stand L1).

XYZ Maps is promoting the latest versions of Avenza MAPublisher and Geographic Imager, the Avenza Maps app, MapInfo Pro V16, and the completed Xtreme Accuracy Postcode Sector boundary data for the UK (UK, stand C11).

Yellowscan is showcasing its recently launched LiveStation, which enables the real time monitoring of the data being collected by Yellowscan LiDAR systems. Features include Live 3D point cloud, transect and trajectory visualisation; speed, altitude, IMU and GNSS controls; and mission replay (France, stand L20).

FREE registration

For further information, and to register for a FREE ticket to attend the exhibition and workshops, please visit www.geobusinessshow.com/register. CPD points are awarded for all visitors who attend the workshops and conference sessions (conference prices start from £15 per day).

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Notes:

Diversified Communications UK Ltd is the UK division of an international media company with a successful portfolio of sector leading exhibitions, conferences, publications and websites. Industry events with relevance to the geospatial marketplace



include the International and European LiDAR Mapping Forums, the SPAR Point Group 3D Imaging events and the Ocean Business event in Southampton. www.divcom.co.uk

GEO Business is the UK's biggest geospatial event for everyone involved in the gathering, storing, processing and delivering of geospatial information. Launched in 2014 and organised in collaboration with the Chartered Institution of Civil Engineering Surveyors (ICES), the Association for Geographic Information (AGI), the Royal Institution of Chartered Surveyors (RICS), The Survey Association (TSA) and the Institution of Civil Engineers (ICE).

The Chartered Institution of Civil Engineering Surveyors (ICES) is an international qualifying body dedicated to the regulation, education and training of surveyors working within civil engineering. ICES is now recognised as the leading chartered professional body for civil engineering surveyors. They have introduced relevant and meaningful competencies for geospatial engineers and commercial managers which make a difference. www.cices.org

The Association for Geographic Information (AGI) exists to represent the interests of the UK's GI industry; a wide-ranging group of public and private sector organisations, suppliers of GI software, hardware, data and services, consultants, academics and interested individuals. The AGI, by way of its unique membership forum, brings together this previously disparate GI community to share ideas on best practice, experience and innovation, and offers access to unparalleled networking opportunities with significant business benefits. As such it acts on behalf of the community as a whole. Since its formal inception in 1989, it has built up a significant membership base and established itself as the respected voice in GI and is the membership body for everyone with an interest or involvement with GI. <http://www.agi.org.uk>

RICS - the Royal Institution of Chartered Surveyors - was created in 1868 in the United Kingdom. It received a royal charter in 1881. Their members are known as chartered surveyors, and are recognised by the designation after their name - FRICS (for Fellow of RICS) or MRICS (for Member of RICS). Today we are a global property professional body which aims to: regulate and promote the profession; maintain the highest educational and professional standards; protect clients and consumers through a strict code of ethics; provide impartial advice, analysis and guidance. www.rics.org

The Survey Association, known generally as TSA, is the trade body for commercial survey companies in the UK. The association was formed in 1979 to give a focus for private sector businesses in land and hydrographic survey. It is important to realise, however, that it is not a regulatory body. The role of TSA is to promote best practice amongst its members, provide a forum for members for discussion, debate and continuing professional development and, to the wider audience such as engineers and architects, provide guidance on new methods and techniques and a list of suitably qualified and experienced companies. www.tsa-uk.org.uk/

The Institution of Civil Engineers (ICE) strives to promote and progress civil engineering. ICE was founded in 1818 and was granted a royal charter in 1828 where they declared that their aim was to "foster and promote the art and science of civil engineering". That is still their aim today and they represent around 80,000 members worldwide. <http://www.ice.org.uk/>