

COMPANY SHOWCASE

SPRING 2019

Our regular 'Company Showcase' feature is the opportunity for suppliers of goods and services from all branches of the geomatics industry to acquaint readers with their latest offerings. Innovation is key to success in today's geomatics market place... one where traditional boundaries are being blurred by the latest trends in convergence and functionality, and it is vital that users can take advantage of these technological advances.

Surveying equipment now incorporates GNSS, GIS, Laser-based and communications, as well as optical capabilities to offer ever higher accuracy and greater local processing power at lower cost. Remote Sensing, in the widest sense, achieves new levels of resolution and precision from Laser, LiDAR, satellite, and aerial sensors, including those carried aboard a new generation of UAVs. The huge volumes of geodata captured by these and other sensors and devices are incorporated in ever more innovative information and location based services that support public and private sector decision makers at all levels, as well as citizens.

Look also for advances linked to the convergence between technologies, from CAD and BIM suites now incorporating GIS and decision support tools to smart phones used to collect and disseminate location-tagged data for commercial and citizen-oriented Open Source applications. For field use, consumers are now spoiled for choice with a wide variety of portable rugged and semi-rugged geodata collection devices based on PDA, tablet and notebook computers. And, of course, the advent of data and software as hosted services via the Cloud presents new challenges and opportunities for users everywhere.

This is an exciting decade for all sectors of the geomatics industry, with innovation powered by creativity, convergence and advances in several allied technologies. Watch this space to keep yourself up to date!

**Next Available Showcase:
Autumn 2019
(Published September)
Entry Deadline: July 2019**

AEROMAO

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AEROMAPPERS FIXED WING DRONES SUPPORTING MULTI-YEAR UAV PROGRAMS WORLDWIDE

Canadian UAV manufacturer Aeromao Inc., celebrates its seventh year providing cutting edge fixed wing BVLOS commercial mapping drones to the world.

Its flagships, Aeromapper Talon and Aeromapper 300 have accumulated thousands of flight hours in more than 45 countries. The Aeromappers are affordable commercial turnkey small unmanned systems for mapping, surveying & surveillance with demonstrated BVLOS capabilities and large area coverage capabilities.

The Aeromappers can be configurable easily thanks to its modularity and multitude of payloads like multispectral & thermal sensors, as well as PPK and long range video downlink systems.

Aeromao is proud of offering the only Amphibious fixed wing drone specially designed for maritime operations for both observation and mapping tasks that has been already used in BVLOS operations in several countries.

The Aeromappers have also been the choice of different multi-nation & multi-year UAV programs both in Canada and abroad thanks to its dependability. Aeromao also provides training & operational support, payload customizations & consultation, service and maintenance in order to implement future-proof UAV programs, so that customers can focus in the data acquisition easily and continuously.



Aeromao
www.aeromao.com

CARLSON
SOFTWARE

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Founded in 1983, Carlson Software Inc. specializes in CAD design software, field data collection, laser measurement, photogrammetry and machine control products for the civil engineering, surveying, GIS, construction, and mining industries worldwide. Carlson is proud to provide one-source technology solutions for the entire project cycle.

Carlson Software has innovated the land development industry with software and hardware solutions built to work for the clients that depend on them every day. Our promise of support, service, and the freedom of choice, when it comes to the products our customers use, will always be a priority when developing new products.

Come visit us at:

**BAUMA - April 8-14th, Munich,
Germany - Hall A2, Booth A2.231**

**Ocean Business - April 9-11th,
Southampton UK - Booth W72**

**Mining World Russia - 2019, 23-25
April, 2019, Moscow - Hall 1, booth
#C267**

**GeoBusiness - 21-22 May, London
UK - Booth L6**

**Or online at:
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COSTAIN

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Find us at the Esri UK AC in May 2019 for more information.



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EOS POSITIONING

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Eos Positioning Systems® (Eos) believes high-accuracy field location should be simple, flexible, and affordable. This is why our team designed the world's first Bluetooth® GNSS receiver for any device or app.

The Arrow Series™ GNSS receivers were the first on the market to bring submetre and centimetre accuracy to iOS, Android, Windows, and Windows Mobile devices — using any field data-collection app. With real-time positioning and rugged design, you get instant accuracy and metadata under nearly any field condition, without any need for post processing. Receivers such as the Arrow 100 and Arrow Gold utilize all four global constellations, free SBAS corrections, support RTK networks, and provide an option for Atlas satellite-based differential correction services.

See why GIS professionals around the world are adopting to Eos Arrow receivers. Visit EOS-GNSS.com today for more information.

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IN PERSON

Visit Eos Positioning Systems at the Esri UK Annual Conference

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EUROPEAN SPACE IMAGING

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Based in Munich, Germany and established in 2002, European Space Imaging is a leading premium supplier of global very high-resolution (VHR) satellite imagery and derived services.

With over 15 years' experience, European Space Imaging have developed a reputation for expert and personalized customer service and an unbeatable track record for supplying tailored very high resolution imagery solutions to meet the diverse projects and requirements of their customers.



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GREENVALLEY INTERNATIONAL

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GreenValley International

GreenValley International is a 3D mapping hardware integrator and a proprietary software developer for processing point cloud data. Their goal is to provide a complete 3D mapping solution to clients spanning a wide range of industries. GreenValley creates a comprehensive 3D mapping ecosystem by combining remote sensing hardware with post-processing software. GreenValley recently announced the release of its latest handheld mobile LiDAR scanner, the LiBackpack C50. The LiBackpack C50 features a 360° panoramic camera and image-browsing software along with the LiDAR and SLAM integration mainstays of the LiBackpack 50.

For more info please visit greenvalleyintl.com



Greenvalley International
info@greenvalleyintl.com
www.greenvalleyintl.com

HANDHELD

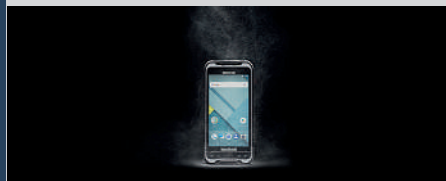
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handheld

RUGGED COMPUTERS FOR TOUGH ENVIRONMENTS

Handheld is a manufacturer of ultra-rugged mobile computers built rugged from the inside and out.

Our tablets and handhelds can withstand tough field work days, with water, dust, shock and extreme temperatures.



NEW! The NAUTIZ X6 ultra-rugged Android Phablet. A phablet, you ask? Yes, it has the large-screen functionality of a tablet, with the work-anywhere ruggedness of a handheld. Get all the details at: www.handheldgroup.com/nautiz-x6

Together with a strong network of reselling partners Handheld supply rugged computers to a wide area of field applications, often in the most demanding environments.



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Handheld has subsidiaries worldwide, including local service partners all over the world to ensure a personal level of assistance as well as quick turnaround time for any repairs. Contact us today to learn more!

Visit us at GEO Business 2019 in London: We're in Booth K11



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HEXAGON

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Hexagon is a global leader in digital solutions that create Autonomous Connected Ecosystems (ACE), a state where data is connected seamlessly through the convergence of the physical world with the digital, and intelligence is built-in to all processes.

Hexagon's industry-specific solutions leverage domain expertise in sensor technologies, software and data orchestration to create Smart Digital Realities™ that improve productivity and quality across manufacturing, infrastructure, safety and mobility applications.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 20,000 employees in 50 countries and net sales of approximately 3.5bn EUR. Learn more at hexagon.com and follow us @ HexagonAB.

**GEO Business
Stand G2
London, UK
21-22 May 2019**

**HxGN LIVE
11-14 June 2019
Las Vegas, USA
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KOREC brings innovative technology to market including the most advanced GNSS, mobile mapping, 3D laser scanners, UAV's and total station solutions available to geospatial professionals.

Proven technology is backed up with KOREC expertise through our Trimble certified trainers, our efficient and knowledgeable technical support teams and an in-house software development service, delivered through our K-MATIC software company.

Many of our customers regard the after sales service and support they receive to be as vital as selecting the right hardware, which is why we invest heavily in our Trimble commended workshop and service facilities, along with the service technicians and support teams who work in them.

In short, we are a company committed to providing the best possible consultancy, technical support, training and after sales care for our customers, drawing on 50 years of industry experience.

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We've been working hard to implement changes based on user feedback, focusing on core improvements in stability and reliability for MicroSurvey CAD 2019. You won't find flashy experimental features in 2019, only robust improvements to increase productivity and enhance your day to day use of the program!

Sustainability is important to your bottom line, and MicroSurvey offers perpetual licensing and maintenance plans at a price everyone can afford. Fully compatible with AutoCAD® 2018 and 2019 drawing files, MicroSurvey CAD ensures easy sharing of drawing information with your customers and partners. We also provide industry-leading support and learning resources so you can get the most out of your investment. Thousands of surveyors rely on our solutions, and so can you. We've got you covered.

Join us at Geobusiness 2019!
Location: London, England
Date: May 21-22
MicroSurvey Booth: L22

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Oxford Technical Solutions (OxTS) specialises in high-precision GNSS-aided inertial navigation systems (INS) which measure position, velocity and orientation. OxTS' compact GNSS/INS products run their own navigation engine and are used for sensor synchronisation/event triggering and direct georeferencing on many mobile mapping or aerial survey vehicles.

The OxTS xNAV dual-antenna GNSS/INS delivers survey-grade accuracy while remaining small enough for weight- and space-constrained applications such as UAVs. Their INS products are supplied with the NAVsuite software package which contains powerful tools to configure, monitor, process and analyse the data captured. NAVsuite includes:

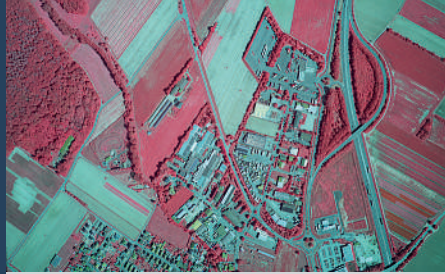
- OxTS' own PPK, combined (forwards/backwards), post-processing engine
- Batch processing of multiple raw data files
- Automatic RINEX download

OxTS is dedicated to making simple-to-use products that deliver reliable results, and all backed by first-class service and support.

Visit us at Xponential 2019
April 29 to May 2, Chicago, USA
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Commercial UAV Expo : Las Vegas
Oct 28th/30th : Stand 415

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Meeting the Full Spectrum in Airborne Laser Scanning

By launching new airborne laser scanners, the VQ-480 II / VQ-580 II and the VUX-240, RIEGL completes its airborne portfolio by offering **high-performance sensors and systems for airborne missions at low, medium, and high flight altitudes.**

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SXblue

GENEQ Inc. is the developer and manufacturer since 2003 of the popular SXBlue GPS family of GNSS receivers.

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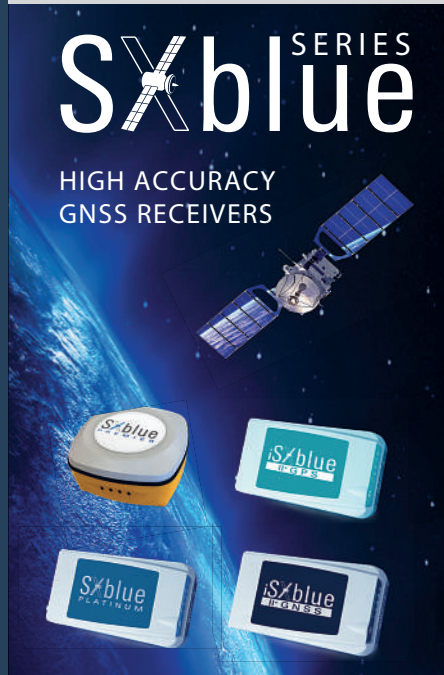
The iSXBlue is the world's 1st GNSS receiver that connects via Bluetooth to any Smartphones, PDAs, Tablets and Notebooks.

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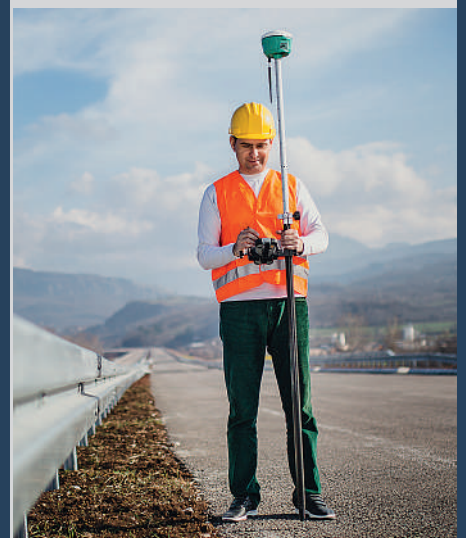
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