

COMPANY SHOWCASE

SPRING 2021

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 2021
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Entry Deadline: July 2021**

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1

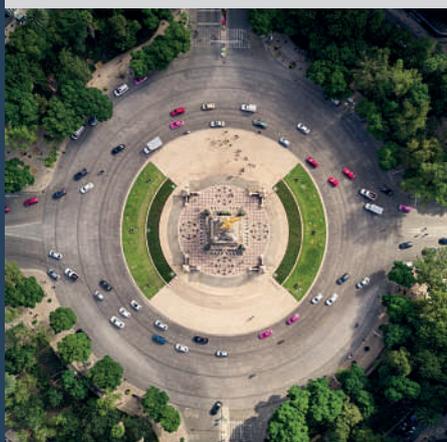
AERIAL SURVEY .COM

AERIALSURVEY.com is the leading global portal for used, new, and leased aerial survey equipment and aircraft.

We ensure that all equipment is in good condition and priced right to give you an overall great buying or leasing experience. We import and export Remote Sensing technologies such as photogrammetric hardware/software solutions as well as LiDAR solutions. We have built our reputation by providing clients and manufacturers with ethical representation allowing for a better customer experience in purchasing these sophisticated systems. If you have high-quality cameras, LiDAR, aircraft, or other aerial survey equipment to sell or lease, or you are looking to acquire any equipment, we look forward to helping you.

In Q2 2021, we are launching the first global marketplace for high-end UAV/ UAS aerial survey equipment.

Contact us to help you find the right equipment for your survey projects and to sell/lease your well-cared for equipment.



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EOS POSITIONING

2



Eos Positioning Systems® (Eos) is the leading Canadian manufacturer of submetre and centimetre GNSS (GPS) receivers for mapping professionals. We designed the world's first Bluetooth® GNSS receiver for **any device or app**, including Apple iOS devices.

Arrow Series® GNSS receivers bring submetre and centimetre accuracy to iOS, Android, and Windows devices. Arrow GNSS receivers are capable of providing survey-grade accuracy to any and all mobile apps. With real-time positioning, reliable performance, and rugged design, Arrow receivers support all four global GNSS constellations. Additional options include free SBAS corrections, RTK connectivity, and more.

Esri customers can take advantage of free Eos solutions such as underground utility mapping and laser offsets.

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SXblue

GENEQ inc. is the developer and manufacturer since 2003 of the popular SXblue GPS family of GNSS receivers.

With revolutionary technology, our mapping-grade receivers are the first to achieve sub-meter accuracy in real time without post-processing.

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

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You can now have the whole cm real-time solution with our new CORS Base Station the Net20 Pro.

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handheld

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Handheld is a manufacturer of ultra-rugged tablets and handhelds that can withstand tough work days in the field. Conditions including water, dust, shock and extreme temperatures are no problem.



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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.



The NAUTIZ X6 ultra-rugged phablet comes with a 6-inch capacitive touchscreen and an IP67-rating. Learn more at: www.handheldgroup.com/nautiz-x6

Handheld has subsidiaries and local service partners worldwide, ensuring quick assistance and turnaround time for any support needed.



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Hexagon is a global leader in sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity and quality across industrial, manufacturing, infrastructure, safety and mobility applications.

Our technologies are shaping urban and production ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon (Nasdaq Stockholm: HEXA B) has approximately 20,000 employees in 50 countries and net sales of approximately 3.9bn EUR. Learn more at hexagon.com and follow us @HexagonAB.

The Smart Digital Reality™

Hexagon's Smart Digital Reality™ is a digital replica of a complete physical world, where all associated things, places and processes within it are machine-readable and subject to the power of algorithms. Every Smart Digital Reality has three defining characteristics:

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- **Infinitely connected:** Draws and acts on data from multiple sources simultaneously
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KOREC

6



KOREC specialises in providing measurement solutions, surveying equipment and mapping systems for the UK and Ireland. We are proud to be one of the largest and most successful Trimble distributors in the world.

Our mission is to profitably help as many people, businesses and organisations be effective as possible. KOREC customers can therefore depend upon a sales consultancy and support team that has been fully trained to meet the needs of UK and Irish geospatial professionals in a diverse range of industries which include: survey, construction, engineering, rail, monitoring, utilities & forestry.

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PHASE ONE

7



Phase One A/S is a leading researcher, developer and manufacturer of medium format and large format digital cameras, software and imaging solutions.

Founded in 1993, Phase One was a pioneer of digital photography and had developed core imaging technologies and a range of digital cameras and imaging modules. We provide the world's highest image quality in terms of resolution, dynamic range, color fidelity and geometric accuracy. As such, our company has grown to become the leading provider of high-end imaging technology across many business segments. This includes both hardware and software for aerial mapping, industrial inspection and cultural heritage digitization, as well as serving the world's most demanding photographers.



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8



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Global B2B Marketing for the Global Geospatial Industry

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Whether you work with GIS, surveying, earth observation or any of the host of other 'geospatial' applications, we will ensure that your brand is universally recognised and understood.

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Quarry One Eleven

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RIEGL Waveform LiDAR in Airborne Application

RIEGL offers LiDAR sensors and systems for a variety of manned and unmanned airborne mapping applications from scanning small-scale local areas, to capturing wide-area terrain at a national scale.

Experience the latest developments and benefits from solutions optimally tailored to your tasks:

Ideally suited for corridor mapping and city modeling, the **new RIEGL VUX-120 High-Performance UAV LiDAR Sensor** offers nadir/forward/backward scanning capabilities for an optimum coverage of complex and vertical target.

The proven capabilities of the **RIEGL VUX-240 Airborne Laser Scanner**, in combination with up to three high-resolution cameras, are now available in the **new RIEGL VPX-1 Helicopter-Pod**: ready for easy installation on suitable support arms of helicopters.

Offering up to 12,800 ft operating flight altitude **AGL** at 20% target reflectivity, the **new RIEGL VQ-1560 II-S Dual LiDAR Channel Turnkey System** provides increased productivity for high-density, large scale mapping of ultra-wide areas and complex environments.

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Discover Tallysman's® TW162, TW163, TW164, and TW165 Full-Band GNSS Smart Power Signal Splitters

Tallysman's full-band GNSS Smart Power Signal Splitters (SPSS) are available in four models: TW162, TW163, TW164, and TW165. The SPSS accepts power from all attached GNSS receivers. However, only one receiver actively provides power to the splitter and antenna; if the active receiver fails, the splitter will automatically switch to the next attached receiver. On the other hand, if the antenna fails and does not draw current, the SPSS will provide all the attached receivers with a current draw lower than 1 mA, indicating an antenna fault.

The SPSS offers the best in-class performance in terms of noise figure, isolation, and linearity. They are packaged in a robust, compact, lightweight, water-proof (IP67), and corrosion-protected aluminum housing.

The Smart Power Signal Splitters are available with either TNC or type-N connectors. Two gain options are available: standard gain to compensate for signal-splitting loss (TW162 and TW164) and 10 dB gain (TW163 and TW165).

Discover the reliable full-band GNSS Smart Power Signal Splitters for all your resilient GNSS applications

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Discover Tallysman's® Exceptional VeroStar™ Marine Precision GNSS Antennas

The VSP6037L-MAR VeroStar™ marine antenna provides the best-in-class low elevation angle tracking of the full GNSS spectrum and L-band correction signals. The wideband spherical antenna element enables VeroStar antennas to deliver ±2 mm phase centre variation (PCV), making them ideal for all high-precision marine, positioning, and machine control applications.

Marine vessels often host both Iridium (1616 - 1626.5 MHz) and Inmarsat (uplink: 1626.5 - 1660.5 MHz) satellite communication antennas that transmit and receive signals. The VSP6037L-MAR antenna attenuates interference from both signal sources, enabling clean GNSS signal reception and precise positioning.

In addition, the antenna has also obtained the stringent IEC 60945 and IEC 61108 marine certifications. It also provides a TNC antenna connector and is housed in a rugged and compact antenna enclosure that supports 1" pipe thread or 5/8"-11 TPI mounting, making the VSP6037L-MAR VeroStar antenna the perfect choice for the most challenging marine environments.

Discover the exceptional VeroStar™ Marine antenna for all your marine applications.

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