

COMPANY SHOWCASE

AUTUMN 2018

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.

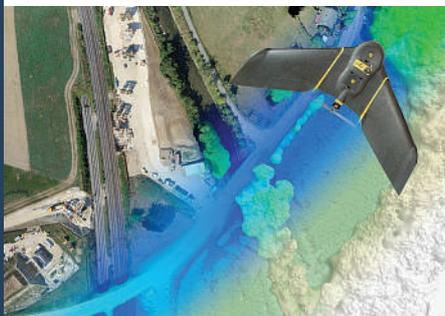
Look also for advances linked to the convergence between technologies, from CAD and BIM suites now incorporating GIS and decision support tools to smart phones used to collect and disseminate location-tagged data for commercial and citizen-oriented Open Source applications. For field use, consumers are 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:
Spring 2019
(Published March/April)
Entry Deadline: January 2019

ANGELL SURVEYS

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Angell Surveys are an RICS Regulated UK firm specialising in providing aerial, land and hydrographic surveys to a wide variety of clients within the UK and Middle East.

Clients and services include:

- **Quarry and mine operators** – Quarry surveys and volumetric analysis
- **Highway agencies** – Highway and road corridor surveys
- **Consulting engineers** – Existing and prospective project surveys
- **Master Planners** – Pre-tender surveys
- **Waste management departments** – Landfill surveys and volumetric analysis
- **Solar power industry** – Residential and commercial rooftop surveys
- **Earthmoving firms** – Stockpile surveys
- **Heritage departments** – Surveys of historic structures and buildings
- **Marine construction contractors** – Pre and post construction surveys
- **Survey companies** – Aerial surveys
- **Real estate and property developers** – Promotional/ construction phase surveys and imagery
- **Utility and energy providers** – Sub-surface utility surveys
- **Coastal zone management** – Bathymetric surveys
- **Hydraulic engineers** – Tidal and current measurements
- **Port authorities** – Dredge monitoring and siltation surveys
- **GIS departments** – Aerial surveys for cadastral and planning

Angell Surveys

71-75 Shelton Street
London WC2H 9JQ
United Kingdom
T: +44-203-967-8372
philip@angellsurveys.com
www.angellsurveys.com

CADCORP

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FindIT A versatile planning constraints tool for local authorities

Cadcorp launches FindIT for local government authorities wanting to make Local Land Charges (Con29) and Planning Application searches less time-consuming.

The tool is an add-on to Cadcorp Web Map Layers and provides a simple way to query a large number of data layers by a user-defined area.

FindIT works by allowing the user to define a search area and run a query to find intersecting and contained features. Here's how it works when added to Web Map Layers:

- Draw freehand, select an existing feature or an OS MasterMap polygon, or buffer a point location
- Run the search
- FindIT will locate all features that touch, overlap or are completely within the polygon
- View the results on screen or download as a PDF
- Results are also recorded along with the search item geometry in SQL Server, PostGIS or Oracle databases

Cadcorp

Tel: +44 (0)1438 747 996
e-mail: info@cadcorp.com
<http://cdcp.io/FindIT>

CARLSON SOFTWARE

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Specializing in field data collection, CAD design software, and machine control products for the land surveying, civil engineering, construction, and mining industries worldwide, Carlson Software provides one-source technology solutions with complementary hardware options for the total project. Among Carlson Software's highlights is the Carlson BRx6+ – the multi-GNSS, multi-frequency smart antenna. With multiple wireless communications ports and an open GNSS interface, the BRx6+ can be used as a precise base station or as a lightweight and easy-to-use rover.

Visit at Intergeo 2018, Hall: 12.1, Booth: 12.1C.058

Go to www.carlsonsw.com to learn more about how Carlson works for you.

Carlson Software Inc./Carlson EMEA
Tel: +31 36 750 1781
e-mail: info@carlsonsw.com
www.carlsonsw.com

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 switching to Eos Arrow receivers. Visit EOS-GNSS.com today for more information.

INQUIRE:

www.eos-gnss.com
+1 450 824 3325
info@eos-gnss.com

IN PERSON

Visit Eos Positioning Systems at two of Europe's biggest GIS events:

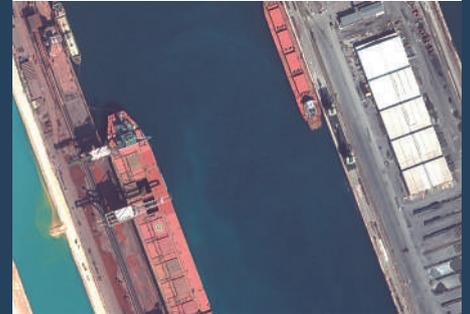
Esri France SIG
October 11-12, 2018
Paris, France
Booth #15

INTERGEO
October 16-18
Frankfurt, Germany
Hall 3.1
Booth A3.061

Eos Positioning Systems
A Canadian Company
Tel: +1 450 824 3325
e-mail: info@eos-gnss.com
www.eos-gnss.com

EUROPEAN SPACE IMAGING

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Based in Munich, Germany and established in 2002, European Space Imaging is the leading premium supplier of global very high-resolution (VHR) satellite imagery and derived services to customers in Europe, North Africa and CIS countries.

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. Furthermore, European Space Imaging are the only European satellite data provider to supply imagery at true 30 cm resolution and who own and operate their own multi-mission dedicated ground station for direct satellite tasking and local data downlink.



European Space Imaging

Arnulfstrasse 199
80634 Munich, Germany
Tel: +49 (0) 89 130 142 0
e-mail: info@europeimaging.com
www.europeimaging.com

GEOVILLE

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GeoVille



GeoVille Information Systems and Data Processing GmbH

A global leader in satellite-based land monitoring solutions

In the last 20 years, we have established a broad international client base and successfully implemented more than 440 client solutions. We combine technical excellence with a profound knowledge of application requirements to deliver benefits through information services.

By providing fully automatic B2B land monitoring solutions, we enable geographic accounting of human and natural dynamics. Thereby, we focus on affordable and quality controlled geo-information.

Just recently GeoVille has founded Geo4Agri B.V. in the Netherlands to service highly specialised data streams to the AgroFood industry.

Got interested?

GeoVille is continuously looking for partnerships to create new businesses and we are keen to start working with you.



GeoVille Information Systems and Data Processing GmbH

Sparkassenplatz 2
6020 Innsbruck, Austria
Tel: +43 512 562021-0
Email: info@geoville.com
www.geoville.com

HANDHELD

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handheld

RUGGED COMPUTERS FOR TOUGH ENVIRONMENTS

Handheld Group 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.



The NAUTIZ X9 ultra-rugged Android PDA is tough-as-nails and can handle any environment a field worker might encounter. Learn more at: www.handheldgroup.com/NAUTIZ-X9

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 ALGIZ 8X ultra-rugged tablet comes with an 8-inch capacitive touchscreen and has rain- and glove mode. Learn more at: www.handheldgroup.com/ALGIZ-8X

Handheld has local subsidiaries worldwide and online product information in several languages. Contact us today to learn more!

Visit us at INTERGEO in Frankfurt
We're in Hall 12, booth 12.0C.031



Handheld Group AB
Tel HQ: +46 (0)510 54 71 70
info@handheldgroup.com
www.handheldgroup.com

HEXAGON

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HEXAGON

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 18,000 employees in 50 countries and net sales of approximately 3.5bn EUR. Learn more at hexagon.com and follow us @HexagonAB.

INTERGEO
Hall 12.1 Booth 12.1D.023
Frankfurt, Germany
16-18 October 2018

Smart City World Congress
Stand #C-343
Barcelona, Spain
13-15 November 2018

World of Concrete
Booth C-4852
Las Vegas, USA
21-25 January 2019



Hexagon Head Office
Hexagon AB (Publ)
P.O. Box 3692,
SE-103 59 Stockholm, Sweden
Lilla Bantorget 15
SE-111 23 Stockholm, Sweden
Telephone: +46 8 601 26 20
Fax: +46 8 601 26 21



See our exciting NEW products at InterGeo 2018! Juniper Systems design and manufacture ultra-rugged, handheld data collectors for GIS/Geomatics professionals around the world. Our products are waterproof, dustproof, and rated IP68.



ALL NEW CP3™ Rugged Android® Smartphone

The essential smartphone for reliable data collection in rugged environments.

- Work anywhere, worldwide, with the global GSM cell.
- Stand up to brutal weather with the ultra-rugged IP68 rating.
- Finish your long job list thanks to the best-in-class battery life.
- Gather data faster and more reliably with the top-of-the-line Qualcomm Processor.

COMING SOON! Allegro 3™ Rugged Handheld Computer

Ask about the NEW Allegro 3 rugged handheld computer now with Android, coming soon from Juniper Systems!

**See us at InterGeo 2018
Stand 12.1D.001**

Juniper Systems Ltd
Bromsgrove, near Birmingham, U.K.
Tel +44 (0) 1527 870773
info@EMEA@junipersys.com
www.junipersys.com



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.

KOREC
UK 0345 603 1214
IRE: 00353 1 456 4702
info@korecgroup.com
www.korecgroup.com



LaserGIS®: Your Pathway to Mapping and Measuring More in Less Time

LaserGIS® bypasses the need to make a huge investment in new mapping hardware and software just to make your field data collection workflow quicker and easier. GIS professionals can take advantage of the rapid advances in laser-based GIS technology and still use the same GPS/GNSS equipment they already own. There is a better way to collect highly accurate and reliable field data simply by adding an LTI mapping laser to your GIS toolkit. From remotely positioning impossible-to-reach features to positioning multiple features from a single location, an LTI mapping laser can do it all. Additionally, they can measure and record additional attribute data such as heights, spans, clearances and more. Many popular field data collection software programs and apps already have a laser interface and for the ones that do not, LTI makes it easy to add with a laser interface development kit.

**Join us at Intergeo 2018!
Stand: Halle 12 – E1**

Laser Technology, Inc.
6912 South Quentin Street, Suite A
Centennial, CO, USA 80112
Phone: +1 303-649-1000
your.lasertech.com/gis

PHASE ONE INDUSTRIAL



The Ultimate Camera for Aerial Imaging Applications

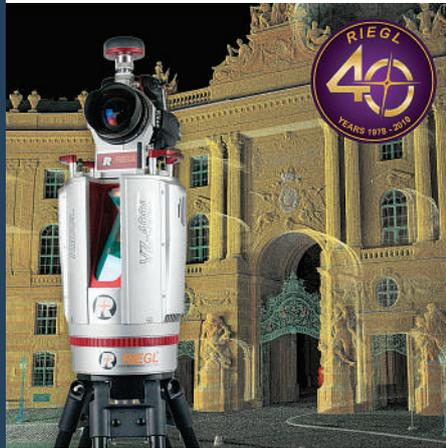
Phase One Industrial is dedicated to research, development and manufacturing of specialized industrial camera systems and equipment. The company provides advanced hardware and imaging software solutions that meet the unique requirements of the users in applications such as aerial photography, mapping, inspection and others.

With a product line of metric aerial cameras ranging from 50MP to 190MP, an impressive array of fast sync lenses, powerful controller complete with software, compatible with leading flight management systems and GPS receivers, Phase One offers solutions that streamline the entire capture and processing workflow.

Easily integrated into existing or new setups, on manned or unmanned aerial platforms, our products and solutions offer maximum connectivity with systems for a wide range of applications: Oblique configuration for 3D cities applications, high resolution camera for Lidar integration, UAV solutions for surveying and inspection, 4-Band multi spectral solution for Agriculture, Forestry and Environmental Monitoring & Research.

See us at:
Intergeo 2018: Stand 12.1 D.012
Hall 12.1
Commercial UAV Expo: Stand 315

PhaseOne
 Email: industrial@phaseone.com
industrial.phaseone.com



Exciting Product News for Intergeo

Celebrating 40 years in 2018, RIEGL will present its latest advancements in terrestrial, mobile, airborne, and unmanned laser scanning at INTERGEO in Frankfurt. In the airborne LiDAR segment – for manned platforms as well as for UAVs – further expansions to the comprehensive and state of the art RIEGL portfolio of LiDAR sensors can be expected. RIEGL LiDAR sensors provide ultimate performance and user-friendliness. Compact and lightweight design, highest accuracy ranging, high measurement rates, large field of views and user-friendly options for mounting and integration, and a fast Return on Investment are just some of their key attributes.

Please join us to see the latest additions to our portfolio at the RIEGL Intergeo booth 12.0C080 in hall 12!

Meet with the international team of experts and network with the worldwide RIEGL community - we look forward to meeting you in Frankfurt!

RIEGL Laser Measurement Systems
 Riedenburgerstrasse 48
 3580 Horn, Austria
 phone: +43 2982 4211
 e-mail: office@riegl.co.at
www.riegl.com

3D PluraView



The new reference of passive 3D stereo monitors

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-  Increases the user motivation and acceptance
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Maxtrainer Strasse 10
 83714 Miesbach Germany

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www.schneider-digital.com



Spectra Precision offers a complete product portfolio including Global Navigation Satellite Systems (GNSS), Global Positioning Systems (GPS), optical total stations, data collection hardware, field and office software, GIS solutions as well as a wide range of construction tools.

The new SP20 handheld GNSS receiver combines innovative, camera-enabled data collection workflow with a high level of performance in an ergonomic, scalable solution for Survey & GIS.

The GNSS portfolio has experienced great success with the updated SP60 GNSS receiver providing an exceptional degree of configuration flexibility. The world-class FOCUS 35 series of motorized total stations, with the newly available FOCUS 35 RX models, offers extended operation through market-leading battery life.

The Nikon total stations have also been enhanced with new features and capabilities making them more technologically advanced and productive.

Spectra Precision is an established leader known for delivering quality products to the survey and construction market. Spectra Precision is recognized for its innovative and cutting-edge technologies.

Spectra Precision

Trimble Nantes S.A.S.
1 rue Thomas Edison
44470 Carquefou – France
Tél: + 33 (0)2 28 09 38 00
Fax: + 33 (0)2 28 09 39 39
e-mail: SpectraPrecision_News@Trimble.com
www.spectraprecision.com



TOPCON PUTS SURVEYORS IN CONTROL WITH LATEST TECHNOLOGY AT INTERGEO 2018

Topcon will showcase its wide range of technology at Intergeo 2018 focusing on efficient workflows, increasing productivity in data collection, management and collaboration of jobs in the Geopositioning environment.

On show - next to other solutions – will be the latest MAGNET 5 software suite, designed to allow positioning professionals and contractors to take control of the work they perform by enabling them to develop all manner of mapping surveys.

Topcon experts will be on hand to discuss the future of vertical construction, inspection and monitoring of infrastructure with the latest technology, current surveying trends in BIM and the changing role of the surveyor in line with digitalisation.

Visit the stand to discover how Topcon will help transform your business to match current and future challenges seen at the intersection of infrastructure and technology.

Topcon stand: Hall 12.0 Stand B.058

Topcon
TEP@tangerinecomms.com
topconpositioning.com



Traverse PC isn't another CAD program with surveying cobbled on. It's real survey software that has everything you need – and nothing you don't. Just enter your data, and drawings generate automatically. Your data is always in front of you and updatable. Plus, our built-in decision-making tools make it simple to reconcile differences with one click.

Works like you think - No need to interact with engineering platforms. It's instinctive and intuitive.

Optimizes your workflows - What you see is what you get. And, you can easily produce quality deliverables.

Makes your drawing quick and easy - Draws your map as you enter data and updates automatically when data changes. Super efficient!

Get the job done

With the most effective tool

Priced Right!

Since 1987

By Surveyors

For Surveyors



Traverse PC
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sales@traverse-pc.com
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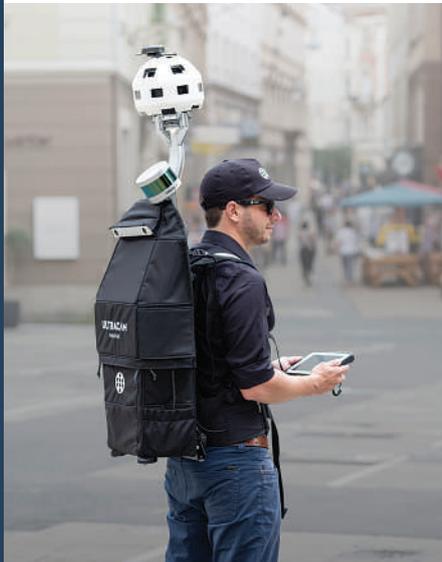
Trimble Geospatial provides solutions that facilitate high-quality, productive workflows and information exchange, driving value for a global and diverse customer base of surveyors, engineering and GIS service companies, governments, utilities and transportation authorities. Trimble's innovative technologies include integrated sensors, field applications, real-time communications and office software for processing, modeling and data analytics. Using Trimble solutions, organizations can capture the most accurate spatial data and transform it into intelligence to deliver increased productivity and improved decision-making. Whether enabling more efficient use of natural resources or enhancing the performance and lifecycle of civil infrastructure, timely and reliable geospatial information is at the core of Trimble's solutions to transform the way work is done.

Visit us at:

INTERGEO 2018 Hall 12.0, Stand 12.0D.023

Trimble Dimensions, Las Vegas, Nevada, November 5th-7th

Trimble Inc.
10368 Westmoor Drive
Westminster, CO 80021
720-887-6100
geospatial.trimble.com



UltraCam Panther – the perfect partner in terms of Reality Capture

Vexcel Imaging is a leading provider of digital aerial and terrestrial sensor systems. The comprehensive digital aerial camera portfolio provides a wide range of imaging capabilities from wide-area mapping to nadir and oblique camera systems.

Nowadays, building information modeling (BIM), reality capture and visual documentation are becoming more popular. For that, Vexcel's UltraCam Panther, the versatile portable platform, is the ideal partner. The UltraCam Panther captures full-spherical imagery, precision LiDAR 3D data, and highly accurate geopositioning information in both indoor and outdoor environments.

The UltraCam family is complemented by the fully integrated processing software UltraMap delivering exceptional quality point clouds, DSMs, ortho imagery and 3D textured TINs.

Meet us at Intergeo 2018

(Hall 12.1, Booth F.059)

Vexcel Imaging GmbH
Anzengruebergasse 8
8010 Graz, Austria
+43 (0) 316 849 066
info@vexcel-imaging.com
www.vexcel-imaging.com

COMPANY SHOWCASES 2018

NEXT AVAILABLE EDITION:

SPRING 2019

PUBLISHED MARCH/APRIL
BOTH ONLINE & PRINT

The Spring 2019 Showcase will highlight many more new products and services available from UK, Europe, the Middle East, Africa, North America and Asia. It will give readers an insight into the companies operating in these vibrant areas, their innovations and technologies.

Entry Deadline: January 2019