

COMPANY SHOWCASE

SPRING 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:
Autumn 2018
(Published September)
Entry Deadline: July 2018**

CADCORP

1



Cadcorp is a software development company focused on geographic information system (GIS) and web mapping software. We maintain the Cadcorp Spatial Information System® (Cadcorp SIS®) - an integrated family of geospatial products comprising desktop, web, and developer tools.

We help organisations in the public and private sectors by making it easier to share and distribute spatial data between people and between systems. We achieve this by developing GIS and web mapping products that incorporate open and standards-based technologies.

Cadcorp SIS® is available worldwide through a network of Cadcorp partners and a direct sales team serving UK and Ireland. We and our partners focus on the following sectors:

- Government
- Emergency Services
- Land & Property
- Finance
- Energy & Infrastructure

Cadcorp products cover all phases of spatial data management from creation, through to application development, deployment and data distribution.

Cadcorp

Tel: +44 (0)1438 747 996
e-mail: cadcorp@cadcorp.com
www.cadcorp.com

CARLSON SOFTWARE

2



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 Intermap April 23-28th at stand #5A L 065

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

3



EOS POSITIONING SYSTEMS
Professional Bluetooth GNSS Receivers
for your Professional Needs



ARROW 200
1 cm RTK



ARROW GOLD
1 cm RTK with SafeRTK



ARROW LITE
Submeter GPS



ARROW 100
Submeter & Subfoot GNSS

Eos offers the world's most advanced, palm-sized GNSS receivers for iOS, Android and Windows.

The Arrow series offers a complete line of future-proof, device-agnostic GNSS receivers capable of sub-meter and centimeter accuracy. Each Arrow delivers real-time positioning to any iOS, Android or Windows device — anywhere in the world. Arrow receivers work with any application and utilize all of the four global constellations (Galileo, GPS, GLONASS, and BeiDou).

Virtually unmatched in field performance, the Arrow delivers reliable, consistent results even in the most difficult environments, including tree cover and cities. Its waterproof, dustproof and rugged design allow the Arrow to survive any condition, and its rechargeable battery pack lasts 9 to 16 hours and is field replaceable.

Contact Eos today about your needs.

Want to test the Arrow? Visit Eos in London at:

Esri UK Annual Conference
May 22, 2018 Booth #9

GeoBusiness 2018
May 22-23, 2018 Booth #L16

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

EUROPEAN SPACE IMAGING

4



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@eospaceimaging.com
www.eospaceimaging.com

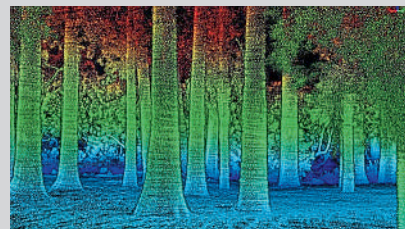
GREENVALLEY INTERNATIONAL

5



GreenValley International

GreenValley International provides 3D mapping solutions that include terrestrial/aerial LiDAR acquisition hardware, post-processing software and GIS consulting and services. Streamlining 3D scanning hardware, software and services allows us to digitally archive anything from power line corridors, urban areas and complex forest environments. Our hardware includes LiBackpack, is a lightweight terrestrial 3D mapping system. Integrating LiDAR with SLAM technology allows for seamless, real-time indoor/outdoor data collection capabilities. Highly automated by design, LiBackpack has been successfully deployed by users in forest inventory, infrastructure, mining, BIM & more.



For aerial data acquisition we provide the LiAir Series. Standard, Premium and Pro models offer customizable levels of accuracy and affordability depending on the user's requirements. View colored point cloud in real-time through LiAcquire, our proprietary acquisition software. The point cloud data can then be post-processed through LiDAR360. Offered as modules, the user can select tool sets most relevant to their application.



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

GREY MATTER

6



MICROSOFT BING MAPS



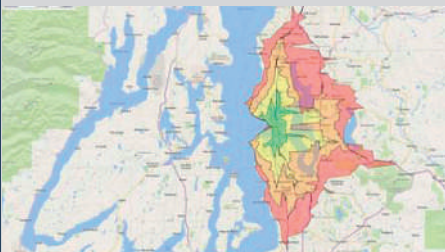
Bing Maps is the Microsoft Location Intelligence platform trusted by enterprise customers worldwide.

Designed to enable powerful Location Intelligence solutions, the Bing Maps platform provides businesses with mapping visualisation tools to enable efficient decision making, improved customer service, deep data analysis, and operational intelligence.

The new fleet management API solutions deliver real-time web-based routing and scheduling software for travel-time optimisation, location scoring, routing logistics, asset tracking, and more.

The suite of solutions includes Truck Routing, Distance Matrix, Isochrone, and Snap to Road and enable you to plan better routes, reduce delivery times and fuel costs, analyse data, and improve customer service. Bing Maps integrates into your telematics or CRM solution and your Microsoft software using the Bing Maps platform.

Grey Matter Ltd is the authorised EMEA and APAC Microsoft Bing Maps distributor, and specialises in Microsoft technology.



Grey Matter Ltd

T: +44 (0)1364 651133

E: mapping@greymatter.com

www.greymatter.com/bingmaps

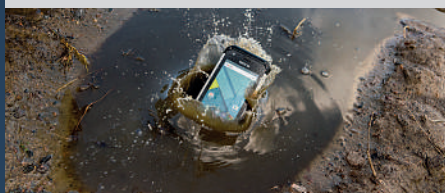
HANDHELD

7

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 all new NAUTIZ X9 ultra-rugged handheld is a tough-as-nails Android PDA that 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 GEO Business 2018:
We're in Booth K17**



Handheld Group AB

Tel +46 510 54 71 70

Tel +44 (0)1926 333 266

info@handheldgroup.com

www.handheldgroup.com

HEXAGON GEOSYSTEMS

8



HEXAGON GEOSYSTEMS

Hexagon Geosystems is the complete reality-capture solutions provider. With a sharp focus on information technologies that position, guide and visualise data, our high-quality products and solutions create real digital worlds. With more than 4,500 employees around the world we have the global reach to work with organisations through precise measuring instruments, engaging software and reliable services.

Hexagon Geosystems is part of Hexagon, a leading global provider of information technology solutions that drive productivity and quality across geospatial and industrial landscapes.

Hexagon's solutions integrate sensors, software, domain knowledge and customer workflows into intelligent information ecosystems that deliver actionable information. They are used in a broad range of vital industries.

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.

GEOINT 2018
Tampa, USA
22-25 April
Booth 937

INTERMAT
Paris, France
23-28 April
Booth 6 J 015

InfraRail 2018
London, UK
1-3 May
Booth C30

HxGN LIVE
Las Vegas, USA
12-15 June
hxgnlive.com

Hexagon Geosystems

Heinrich-Wild-Strasse

CH-9435 Heerbrugg

Switzerland

Phone: +41 71 727 31 31

www.hexagongeosystems.com



Juniper Systems designs and manufactures ultra-rugged, handheld data collectors for GIS/Geomatics professionals around the world. Our products are waterproof, dustproof, and rated to IP68.



Mesa 2™ Rugged Tablet running Android® OS

The ultimate data collection tool with exciting versatility to boost output.

- IllumiView™ Display
- Battery Life: 8-10 hours; hot-swappable
- Ergonomic Design: minimises fatigue
- Built-In Essentials: compass, accelerometer, more



Allegro 2™ Rugged Computer

Advanced engineering and intelligent design blend for precise data collection and maximum productivity.

- Full Keyboard: alpha & numeric
- Bright Sunlight Visibility
- 20+ hours run time
- Unwavering Connectivity: Bluetooth®, Wi-Fi®, GNSS

See us at GeoBusiness 2018 Stand C9!

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.

Trimble's major UK partner. See KOREC's Geospatial team at GEOBusiness, including our experts on mobile mapping, UAV's, laser scanning, GNSS and customised solutions to suit your workflows.

KOREC

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



Discover MetaSensing's End-2-End solutions for critical mapping and monitoring applications.

We provide our airborne and ground-based advanced radar systems for high-resolution, all-weather, night & day mapping and monitoring services.

FastGBSAR is our ground-based radar solution successfully deployed to monitor instable natural elements like landslides, glaciers, avalanches and critical artificial structures, like dams, bridges, open-pit mines and dikes. FastGBSAR delivers a complete picture of critical areas movements and deformations within 15 seconds.

Our multi-mode Ku-band ground based radar is particularly suitable for static and dynamic structural monitoring with accuracy up to ±0.01mm.

FastGBSAR is available in RAR, SAR and Rotating versions to offer a complete solution with trailer, solar panel, wind turbine and diesel generator.

With offices in the Netherlands, Italy and Singapore and a network of partners in many countries, MetaSensing offers fast customer support and extensive experience in deformation monitoring, vibration measurement and stability assessment of natural slopes and man-made structures.



METASENSING

Tel: 0031 71 751 5973
Email: info@metasensing.com
Web: www.metasensing.com



MicroSurvey FieldGenius® is the most powerful graphics based surveying data collection software available.

Add a unique visual perspective to your workflow. Experience code-free linework, eliminating the need for special line coding. Easy pickup and stakeout workflows allow you to maximize your efficiency, enabling you to do more work in less time.

Multi-brand instrument drivers ensure support for the latest hardware from the most popular global manufactures of GPS and Total Stations, giving you options and not locking your down to a single brand. Multiple platform support allows users to take advantage of the latest high power, high definition display devices and tablets.

Download your free FieldGenius 9 evaluation copy today to become familiar with the latest tools that will revolutionize the way perform your field work.

Join us at Geobusiness 2018!

Location: London, England

Date: May 22-23

MicroSurvey Booth: M19

MicroSurvey Office

MicroSurvey Software Inc.
#205-3500 Carrington Road
West Kelowna, BC, Canada
V4T 3C1

Toll Free: 1-800-668-3312
Phone: (250) 707-0000

www.microsurvey.com



MINI is MIGHTY!

The RIEGL miniVUX-1 LiDAR Sensors Make LiDAR Practical and Economical for Commercial Applications!

With survey-grade performance, small size, low weight, and affordable price, the **RIEGL miniVUX-1 UAV** is your first choice for commercial LiDAR applications such as agriculture & forestry, archaeology & cultural heritage documentation to glacier & snowfield mapping, and many others.

Its downward-looking sister type, the **RIEGL miniVUX-1DL**, is the tailored sensor solution to optimally meet the specific needs for corridor mapping.

Both sensors are offered as stand-alone scanners, as well as in combination with appropriate IMU/GNSS units as miniVUX-SYS complete systems.

For your smooth take-off:

RIEGL's Integration Kit 600 for selected multi-rotor UAV types is now available!

Come experience the full high performance RIEGL product portfolio at:

Commercial UAV Expo Europe Amsterdam

April 10-12, 2018

Booth No. 412

AUVSI XPONENTIAL Denver

April 30 – May 3, 2018

Booth No. 811

We look forward to meeting you there!

RIEGL Laser Measurement Systems

3580 Horn, Austria
phone: +43 2982 4211
e-mail: office@riegl.co.at
www.riegl.com



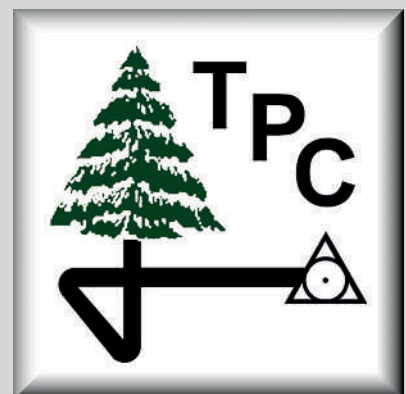
Here at Traverse PC, we've developed innovative technologies specifically for surveying.

TPC Desktop isn't another CAD program with land surveying tacked-on. It's point based land surveying software that starts with your data and ends with your drawings.

Designed for Land Surveying – Land Surveyors deserve to have a program designed specifically for them, and Traverse PC provides just that. Our **Smart Survey System™** offers a fully-integrated survey solution that has the absolute best data entry in the industry, all the necessary built-in COGO tools that surveyors need and an easy to use drawing engine that draws your map as data is entered.

Isn't that how it should work?

**By Surveyors
For Surveyors
Since 1987**



Traverse PC

+1 541-997-3518
sales@traverse-pc.com
traverse-pc.com



Triad Resourcing is a leading supplier of GIS/Geospatial recruitment resources. Over time we have developed an intimate knowledge of the Geospatial Recruitment market. We understand our clients resourcing requirements at all levels.

Whilst Triad's resourcing capability covers a broad spectrum of IT disciplines, we have developed a specialist practice in Geographical Information Systems that has now been established for over 17 years.

Why Choose Triad?

A partner you can trust.

Over 17 years recruitment experience in GIS.

Commitment to build mutually beneficial long lasting relationships.

Access to a huge amount of potential candidates.

Proven track record in the geospatial recruitment industry.

Cost effective recruitment solutions

Flexible contracts

AGI Members

We are keen to start working with you. Please feel free to get in touch today if you feel we can help.



Jon Graham
 Triad | GIS Business
 Development Manager
 +44 (0)1908 278450
Jon.graham@triad.co.uk



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, law enforcement agencies, private sector firms, 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.

To locate a distribution partner near you or for more information, visit: <https://geospatial.trimble.com>.

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



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 the following upcoming shows:
Locate '18, Australia
AUVSI Xponential, USA
Infrarail, UK
GeoBusiness, UK

Phase One Industrial
 Roskildevej 39
 DK-2000 Frederiksberg
 Denmark
 email: industrial@phaseone.com
 Phone: +45 36 46 0111
industrial.phaseone.com

QUARRY ONE ELEVEN

18



Messages Lyndsay Contact

Hey, all good with you?

Hiya, yes it really is. We are so busy! How's things with you?

Awesome, we have the greatest spatial product! It is going to turn the industry upside down :)

Wow, really?!! Sounds amazing... When do you launch it?

er...three months ago

ah..... sorry..... 😞

Yeah.... I dont get it! It is just the best tech but no one seems to get why it would be so good for them. Do you know anyone who's really good at getting the point across with marketing that people acutally notice?

Yes..I think I might know the people you need...

www.quarry-one-eleven.com

SICK

19

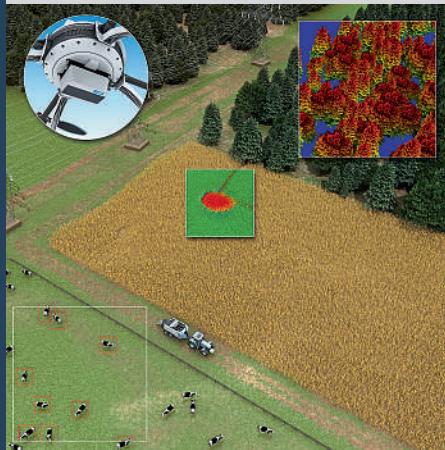
SICK

Sensor Intelligence.

The LD-MRS multi-layer LiDAR sensor is an efficient solution for 3D-mapping UAV applications. It is able to withstand harsh environments such as snow, rain and dust and at just 770 grams and with an IP class 69K, the LD-MRS is, one of the lightest, most robust LiDAR sensors with one of the highest scanning ranges available.

- Simultaneous measurement on up to 8 planes
- Easy sensor integration due to light and compact design
- Low operating costs due to low power consumption
- Fast data output, even when processing a high amount of information
- Better detection due to flexible angular resolution in the scanning range
- Data preprocessing allows tracking of up to 64 objects

Whether you are measuring, monitoring or mapping ports, surface mining, rivers & canals, forests or pipelines, the SICK LD-MRS LiDAR sensor has got it covered.



See us at Geo Business 2018 - Stand N20

SICK (UK) LTD

Tel: +44 (0)1727 831121

info@sick.co.uk

www.sick.co.uk/3D-LIDAR

COMPANY SHOWCASES 2018

NEXT AVAILABLE EDITION:

AUTUMN 2018

PUBLISHED SEPTEMBER

BOTH ONLINE & PRINT

The September 2018 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: July 2018