What's Hot at AfricaGEO 2018
17 – 19 September 2018
Emperors Palace Convention Centre

Optron
Stand C11 – 16
Optron is a leading supplier of positioning solutions and in partnership with Trimble is transforming the way Africa works. Its industry-specific solutions integrate advanced capabilities that help customers tackle some of the greatest challenges their industries face. The convergence of Trimble geospatial technologies is migrating data into intelligence for better decision-making in organisations. These technologies are transforming the work of professionals engaged in surveying, mapping, GIS, 3D modelling, land administration and the environment. By combining the latest hardware and software technologies with world-class professional services, Optron solves business challenges and gives customers access to better information to improve their operations, reduce risk and enable informed decision making. Visit the Optron stand to learn how the company can assist you in expanding your service offering across the geospatial continuum.

Contact Stephen Brown, Optron, Tel 012 683-4500, sbrown@optron.com

SAGI
Stand C9
The South African Geomatics Institute (SAGI) is the voice of the geomatics profession. As a public benefit organisation, it focuses on the business aspects of registered professionals in the fields of land surveying, engineering surveying, GISc, planning, land management, photogrammetry and remote sensing. It offers several benefits to its registered members. It offers spatial professionals a marketing platform, a gateway to work and career development, continued professional development (CPD) programmes, training and workshops, professional indemnity insurance, and enhanced networking opportunities. It also provides members with access to information and resources, and access to advisory notes. SAGI further serves as an international voice for the profession, and upholds the geospatial profession’s standards and ethics.

Contact Annette Lewis, SAGI, Tel 011 760-3057, annette@sagi.co.za

Maptek
Stand A3
Maptek will showcase its latest generation laser scanning technology at AfricaGEO 2018. The company’s mine measurement systems combine accurate 3D laser scanners with advanced modelling and analytics software. Miners now benefit from the versatile, feature-rich R3 laser scanners, which combine fast, accurate sensing, high-resolution digital imagery and powerful, workflow-driven modelling software to improve overall productivity and site safety. The R3 series is 30% smaller, 25% lighter and offers 2.5 times faster data acquisition than the earlier Maptek 8000 systems. The easy-to-use laser scanners are built to withstand harsh mining conditions. PointStudio software for point cloud processing and modelling helps integrate mine processes, allowing efficient and accurate delivery of spatial information. Value-adding solutions include Maptek Sentry for slope stability monitoring and PerfectDig for design conformance.

Contact Maptek, Tel 011 750-9660, info@maptek.co.za

Autobuild Africa
Stand C23 – 24
Comnav Technologies’ new G200 NTrip Rover is an affordable survey-grade GNSS set which comprises an AT500 GNSS antenna, G200 receiver, R500 rugged Android controller with SurveyMaster onboard software, lightweight and strong GPS pole, pole holder, and chargers. SurveyMaster Field software is quick and easy to use, and makes accurate surveying fast, easy and affordable. Autobuild Africa will be giving live demos (all within only 5 to 10 minutes) throughout AfricaGEO 2018.

Contact Dave Beattie, Autobuild Africa, Tel 011 793-3632, dave@autobuild.co.za

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Esri South Africa
With the right processes, people, and technology any community can become smarter. From the smallest authorities to national government, location technology helps organisations share information to drive initiatives and improve services. Get the most out of your location technology investment by leveraging a combination of Internet of Things (IoT) devices, apps, and community feedback to gain previously unimagined insight. Join Esri South Africa as we showcase mapping and visualisation tools to understand location and relationships, use analytics to discover, quantify and predict trends and monitor assets in real-time.
Contact Lauren Swedan, Esri South Africa, Tel 011 238-6300, lswedan@esri-southafrica.com

ProtSurv Geo Centre
Benefitting from over a decade’s flight control research and development technology and over two decades’ high precision RTK research and development technology, ifly lidar can provide results of high efficiency and high accuracy. Thanks to the modular design of EPO+ carbon fibre composite material, the professional mapping drone offers tool-free installation and is portable and easy to maintain. With professional and customised ground station software, the UAV is able to seamlessly connect with the ground station in an easy-to-operate and efficient way.
Contact Johan Deport, ProtSurv Geo Centre, Tel 011 976-2070, john@prot surv.co.za

VI Instruments
With very simple configuration and equipped with an auto leveling feature, the GeoMax Zoom 30 is a plug-and-play solution that speeds up daily tasks. Its user-friendly onboard software helps with a wide range of indoor applications such as measuring, setting out or plumbing points. Levelling can now be completed with greater ease and speed, and measurements can be exported in most common file formats. For outdoor tasks, the Micro Robotic solution is equipped with target recognition technology that automatically and easily centres and follows the target, allowing surveys and stakeouts on small construction sites.
Contact Johan Kok, VI Instruments, Tel 011 878-2623, kokjo@ru therford.co.za

CHC Navigation
When it comes to collecting information of riverbeds, lakebeds and offshore ocean data as well as other kinds of water conditions, the Apache 5 remotely-operated unmanned boat is a great hydrographic surveying platform to do so. It can operate on a number of water bodies, and can be used with single beam or multi beam echo sounders, acoustic doppler current profilers (ADCP) as well as various other sensors for collecting the required information. The triple-hull vessel weighs less than 10 kg and has a high-sensitivity internal inertial navigation system. Its counter-rotating dual propellers with adjustable speed up to 5 m/s makes it highly flexible for different configurations of sensors. It is also equipped with a high definition wireless video camera.
Contact Lowe Zo, CHC Navigation, africa@chcnav.com

Rocketmine
Rocketmine, a South African based subsidiary of the Delta Drone Group, will be showcasing their new drone thermal leak detection solution at AfricaGEO 2018. This solution adds to its other popular solutions, which include survey and mapping, blast monitoring and industrial inspections, to name a few. The need for improved methods of tailings dam inspection is clear from the number of documented disasters that have occurred due to their failings. This year alone there have already been three documented failings in Brazil, Australia and Mexico, the latest of which took place in June 2018. Rocketmine has developed a drone thermal leak detection solution to address issues currently being experienced with inspections of tailings dams. Visit us at stand B15 to find out why this solution is so important to the mining sector and why it is mandatory to carry out inspections.
Contact Nomthi Mnisi, Rocketmine, Tel 010 590-1254, marketing@rocketmine.com

ProtoSurv Geo Centre
Stand B1

VI Instruments
Stand B13 – 14

CHC Navigation
Stand B9 – 10

Rocketmine
Stand B15

Geo Data Design
Stand B16

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