3D Laser Mapping  Stands 49 – 51
Look forward to seeing the launch of 3D Laser Mapping’s lightweight and versatile multi-platform mapping system, Robin. This exciting and innovative product allows users to map areas when walking, driving or flying, and is the first product on the market to offer a three-in-one system. Covering a wide range of terrains, the system allows high quality data capture for flexible solutions that can support a high return on investment. Come along and see for yourself how light the Robin is and how it can open up opportunities to those wanting to increase the speed with which they measure. 3D Laser Mapping is a leading geospatial technology supplier and innovator. Underpinned by two decades of experience, the company provides 3D technology across the UK, South Africa, USA and Australia via its network of branch offices and international distributors. Working alongside some of the world’s biggest mining companies, governments, universities, blue-chip firms and operators of highways, power lines and railways, 3D Laser Mapping helps its customers to capture and understand their world in 3D.

Contact Samantha Bentley, 3D Laser Mapping, sam.bentley@3dlasermapping.com

Topcon  Stands 39 – 40, 42 – 43
At the Topcon stand this year come and see our new flagship productivity suite, Topcon Elite Survey Suite, featuring one integrated solution designed to provide positioning professionals with a powerful, intuitive and complete survey system. The suite features three hardware products (the new GT Series robotic total station, HiPer HR hybrid GNSS receiver, and FC-5000 field computer) and one software solution (Magnet 4.0) to create a hybrid system. The GT Series uses ultrasonic direct drive motors with a turning speed of up to 180°/s. The GT total station is 30% smaller and lighter than previous models. Built on the foundation of our HiPer series, the new HiPer HR is said to be the world’s smallest and lightest GNSS receiver, capable of tracking all constellations, satellites and signals available, featuring integrated TILT (Topcon Integrated Leveling Technology) functionality to correct for mis-leveled measurements. The advanced FC-5000 field computer with two cameras and 18 cm sunlight-readable display provides the processing power and connectivity expected for the most challenging modern job site environments. The comprehensive Magnet 4.0 software suite ties these hardware components together, whilst providing integration with Topcon’s Magnet and Sitelink3D Enterprise service, as well as seamless connection to Bentley’s ProjectWise and Autodesk Point Layout.

Contact Achiel Sturm, Topcon, achiel.sturm@topconsokkia.eu

Aciel Geomatics/Leica  Stands 17 – 22
At our stand this year you will find the Leica Pegasus: Backpack. It is a unique, wearable reality capturing sensor platform combining cameras and lidar profilers with the lightness of a carbon fibre chassis and a highly ergonomic design. The backpack enables extensive and efficient indoor or outdoor documentation at a level of accuracy that is authoritative and professional. It is designed for rapid and regular reality capture – no longer is scanning registration needed for progressive scanning. It is completely portable, enabling it to be checked in as luggage on a flight – simply fly-in, wear, collect, then fly-out. As part of the Pegasus platform, the backpack is designed to act as a sensor platform with our standard external trigger and sync port outputs. Map indoors, outdoors, underground, anywhere.

Contact Crystal Richardson, Aciel Geomatics, Tel 011 312-7450, crystal@aciel-geomatics.com

Teledyne Optech  Stand 85
The Optech Galaxy’s SwathTrak technology improves efficiency in high-relief terrain by up to 40%, revolutionising airborne lidar surveying. By adjusting the Galaxy’s scanner angle on the fly, SwathTrak keeps the swath on the ground consistent, even when flying over hills and valleys, reducing the number of flightlines required and saving surveying costs. New applications for multispectral lidar are emerging thanks to the Optech Titan. By using three beams at different wavelengths the Titan enables simultaneous topographic and bathymetric surveying and enhanced target classification, even at night. Finally, airborne surveying became significantly more affordable with the announcement of the Optech Eclipse. This autonomous lidar/camera system eliminates the need for a dedicated operator, letting the pilot fly solo to reduce surveying costs. Paired with advanced lidar technology, the Eclipse is opening up small-area and corridor surveying to new applications and smaller businesses. Come learn more at our stand at Geomatics Indaba.

Contact Fabrizio Tadina, Teledyne Optech, fabrizio.tadina@teledyneoptech.com
What's hot @ Geomatics Indaba 2016
12, 13, 14 September 2016
Kempton Park, Gauteng

Optron/Trimble Stands 53 – 58
Optron has been supplying and supporting positioning solutions to customers throughout Africa for over 30 years. Trimble geospatial technologies are transforming the work of professionals across Africa engaged in surveying, mapping, GIS, 3D modelling, land administration, mining and the environment. The integration of sensors, customised field applications, real-time communications, field and back-office data processing, modelling and analytics facilitates a productive workflow, data exchange and high-quality deliverable – driving efficiency, productivity, safety and value in focused industries. The convergence of geospatial technology delivers accurate data intelligence enabling better decision making. We offer technical support and training on all products that we sell, through a Helpdesk facility which provides the users a single point of contact. All technical support requests can be tracked and managed through the Helpdesk software ensuring prompt support. Optron has a fully equipped workshop with factory trained personnel, is a Trimble certified Service Centre and has been operational since 1987. Visit our stand at Geomatics Indaba to learn more about our exciting products and applications.
Contact Sean Dane, Optron, Tel 012 683-4500, sdane@optron.com

Esri South Africa Stands 59 – 60
Esri South Africa is the sole distributor for the Esri ArcGIS product range in southern Africa and is committed to making a difference in the corporate world and wider community. Come and view our extensive range of spatial solutions which enables us to service users ranging from the government sector to private organisations. ArcGIS brings together maps, apps, data, and people to make smarter decisions and enable innovation in an organisation or community. Esri South Africa understands the value of mobile GIS to organisations needing immediate access to up-to-date, real-time information, regardless of location, and offers a range of mobile field mapping applications that help you make more informed decisions in the field.
Contact Lauren Sweidan, Esri South Africa, Tel 011 238-6300, lsweidan@esi-southafrica.com

GeoAfrika Stand 88
The GeoAfrika group of companies offer a complete development service to property developers and organisations requiring property management services. Our core service offerings include the acquisition of development rights, surveying in all of its forms, sales administration, development management, conveyancing, GIS consulting and mapping services, and environmental assessments. We have offices in both Durban and Centurion. The range of services offered by the group include topographical-, ground control-, engineering, and cadastral surveying; 3D scanning and object modelling; UAV technology; land audits; survey administration; property management; fixed asset registers; project management; conveyancing; environmental management; environmental impact assessments; geographical information systems (GIS); information management systems; financial property management and facilities management. Come along to our stand for insight into what the GeoAfrika Group can do for you. One of our experts will gladly assist.
Contact Chris Carter, GeoAfrika, Tel 031 266-9316, info@geoafrika.co.za

Exhibitors at Geomatics Indaba 2016

<table>
<thead>
<tr>
<th>Company</th>
<th>Stands</th>
<th>Company</th>
<th>Stands</th>
<th>Company</th>
<th>Stands</th>
</tr>
</thead>
<tbody>
<tr>
<td>3D Laser Mapping</td>
<td>49 – 51</td>
<td>GISSA</td>
<td>12</td>
<td>SurveyNet</td>
<td>68</td>
</tr>
<tr>
<td>AAM Geomatics</td>
<td>67</td>
<td>Hexagon Geospatial</td>
<td>33 – 34</td>
<td>Swift Geospatial</td>
<td>77</td>
</tr>
<tr>
<td>Aciel Geomatics/Leica</td>
<td>17 – 22</td>
<td>Horts Geo-solutions</td>
<td>63 – 64</td>
<td>Teledyne Optech</td>
<td>85</td>
</tr>
<tr>
<td>Aerial Vision</td>
<td>65 – 66</td>
<td>IMSSA</td>
<td>11</td>
<td>Topcon</td>
<td>39 – 40</td>
</tr>
<tr>
<td>Autobuild Africa</td>
<td>78</td>
<td>MapAfrika</td>
<td>23</td>
<td>Sokkia</td>
<td>75 – 76</td>
</tr>
<tr>
<td>EE Publishers</td>
<td>9</td>
<td>Optron/Trimble</td>
<td>53 – 58</td>
<td>UNISA</td>
<td>2</td>
</tr>
<tr>
<td>Esri South Africa</td>
<td>59 – 60</td>
<td>SAGI</td>
<td>10</td>
<td>Vexcel Imaging</td>
<td>25 – 26</td>
</tr>
<tr>
<td>Geosense</td>
<td>84</td>
<td>Southern Mapping</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>GeoAfrika</td>
<td>88</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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UNISA

Stand 2

The UNISA College is situated at the UNISA Science Campus (West Rand). With our cutting-edge laboratories, students will have a place to grow their minds and do what every scientist lives to do – put theory into practice. The college has a simple structure, designed to make it easy for students to work with us. Within the college’s School of Agriculture and Life Sciences is the Department of Geography. This department offers undergraduate degrees in environmental management and geography modules up to doctoral level. Come to our stand to learn more about what we do, and what we can offer.

Contact UNISA, caesenquiries@unisa.ac.za.

Hexagon Geospatial

Stands 33 – 34

Come and see how Hexagon Geospatial can help you make sense of the dynamically changing world. We enable customers to envision, experience and communicate geographic information. Our technology provides you the form to design, develop and deliver solutions that solve complex, real-world challenges. Globally, a wide variety of organisations rely on our products daily including local, state and national mapping agencies, transportation departments, defence organisations, engineering and utility companies, and businesses serving agriculture and natural resource needs. Our portfolio enables these organisations to holistically understand change and make clear, reliable decisions. Our priority is to deliver products, platforms and solutions that make our customers successful. Hexagon Geospatial is focused on developing technology that displays and interprets information in a personalised, meaningful way. As an organisation, we are partner-focused, working together to ensure we succeed together. We provide the right platforms, products, and support to our business partners so that they may successfully deliver sophisticated solutions for their customers. We recognise that we greatly extend our reach and influence by cultivating channel-partner relationships both inside and outside of Hexagon.

Contact Dean McCormick, Hexagon Geospatial, Tel 076 982-1765, dean.mccormick@hexagongeospatial.com

Autobuild Africa

Stand 78

Visit the Autobuild Africa stand to see the ComNav Sino GNSS T300 – the smallest, lightest, fully featured and accurate GNSS system which supports GPS, Gionass, Beidou, Ntrip, and e-RTK. Including its hot swappable batteries, the system weighs less than 1 kg. The system will be available at a special show price for the month of September. Geo-Allen total stations at very competitive prices and much more will also be available.

Contact Dave Beattie, Autobuild Africa, Tel 083 250-7200, dave@autobuild.co.za

MapAfrika

Stand 23

The MapAfrika booth at Geomatics Indaba 2016 will be hosting PCI Geomatics. PCI Geomatics is the developer of Geomatica – a complete and integrated desktop software that features tools for remote sensing, digital photogrammetry, geospatial analysis, map production, mosaicking and more. Geomatic software enables users to apply imagery in support of a wide range of applications. It is also available as an educational package at a very reduced price. A recent development is the launch of HAP (historical airphoto processing) for the processing of scanned aerial photography. This enables organisations to investigate changes in land use over time.

Contact Kevin Melhuish, MapAfrika, 011 463-7538, info@mapafrika.co.za

AAM

Stand 67

Come to our stand at the Geomatics Indaba 2016 to learn more about GeoCirrus, your complete cloud-based geospatial platform. It provides enterprise grade GIS functionality and data storage. The platform’s tools and applications help you to solve problems, collaborate, and share your ideas and solutions – all in a user friendly GIS web browser. GeoCirrus does not require expensive or specialised hardware or software, thereby reducing cost, risk and IT management overhead. It provides rich GIS functionality with all the flexibility, scalability and hassle-free benefits of a cloud-based solution and brings your geospatial content to life by combining maps with rich stories and multimedia content so users feel connected and stay engaged. GeoCirrus solutions are used by professionals in areas including architecture, engineering and construction, smart cities and urban planning, infrastructure, environment, IT and big data, GIS and so much more.

Contact Felicia Masoka, AAM Geomatics, Tel 011 952-6900, f.masoka@aamgroup.com