

3D Laser Mapping Unveils Multi-platform Mapping System in Africa

[3D Laser Mapping](#), a geospatial technology supplier, is unveiling an innovative multi-platform mapping system to the African market at Geomatics Indaba 2016.

Named ROBIN, the platform is the first of its kind on the market and provides three alternative mapping options rolled into one solution. The versatile system offers many different methods of data capture, meaning users are no longer limited to just one mounting platform.

ROBIN is a multi-purpose all-around system with the ability to capture data in walk, fly or drive mode. The unit integrates a laser scanner, IMU navigation system, 12MP camera, two GNSS antennas, a touch screen control unit, a 3-in-1 mounting system and software data capture and processing. Both survey-grade and GIS-grade systems are also available with an optional GEOSLAM upgrade, available early next year.

"ROBIN is an extremely exciting product for the industry in Africa and is the first on the market to offer a three-in-one system. At the leading edge of reality capture, it allows the collection of high-quality data from areas such as footpaths, forests and coastlines that are only accessible by foot. Our customers are looking for flexible solutions that can support a high return on investment, and this product offers a unique value proposition," said Graham Hunter, executive chairman at 3D Laser Mapping. "We have already enjoyed a successful launch in Europe and we can't wait to share ROBIN with the African market. Geomatics Indaba 2016 is recognised as one of the leading trade shows in the industry and we feel this will provide the perfect place to showcase the product."

The team at 3D Laser Mapping will be officially unveiling ROBIN on stands 49 and 51 at Geomatics Indaba 2016, which takes place between 12-14 September at the Emperors Palace, Gauteng, South Africa.

To celebrate the launch, 3D Laser Mapping has released an exclusive demo of ROBIN at the Irene Dairy Farm conference venue in Centurion, South Africa. The video shows ROBIN's three-in-one Mobile Mapping system in action, covering the grounds of the historic site. The video can be viewed at www.youtube.com/watch?v=2NiocrqJM3Q.