

# GeoSLAM

For Facilities & Asset Management



[GeoSLAM.com](http://GeoSLAM.com)



**RICHARD BETTS**  
CEO



Our unique technology is highly versatile and adaptable to all environments especially spaces that are indoor, underground or difficult to access.

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The demand for up to date, accurate 3D models is greater than ever before. Traditionally, creating these models was solely the domain of professional surveyors, but now engineers and geospatial professionals such as facilities managers and architects are all seeking ways to quickly and accurately create 3D models. And for monitoring their portfolios, asset managers too are discovering the advantages of having regularly updated accurate 3D surveys of their investments. These professionals all need access to user-friendly technology that is easy to operate, but is robust and reliable enough to

do the job quickly and accurately. For those working in difficult to access spaces where there is no GPS coverage such as inside buildings, or underground, the demands on the technology are even greater. And for many, mapping the space is time critical. Access to user-friendly technology that can quickly scan multi-level environments and produce accurate and high quality 3D data can be a real game-changer for facilities managers, architects and asset managers.

We are a global market leader in 3D mobile mapping technology. We offer professionals innovative technology

tools such as our lightweight, handheld laser scanners which are highly mobile, simple to operate and can be used by anyone. Our award-winning user-friendly software turns data into real-time 3D information, delivering rapid and accurate results within minutes. And as our solutions don't rely on GPS for accurate positioning and mapping, we are the perfect technology provider for carrying out real estate valuations, design & data management, ordnance survey maps, repair and maintenance, managing assets and planning applications.

# The benefits of using GeoSLAM

**1 Rapid scanning time.** Within minutes anyone can be operating the technology, and our intelligent software (which uses the most established and robust SLAM mapping algorithm in the industry) can map a 3-storey building in just 30 minutes to an accuracy level of 15mm, or map a 9,000 m2 depot in under an hour. Simply walk through your target survey environment to record more than 43,000 measurement points/second!

**4 User-friendly software.** Complete 3D point cloud outputs are compatible with all major industry post processing software. Need to process unlimited data at the site, or opt for a pay-as-you-go upload? We offer you cloud and desktop software options.

**2 “Go-anywhere” mobile mapping.** Our versatile technology is adaptable to any environment in all industries, especially complex and enclosed spaces. Our laser scanners are compact, lightweight and easy to use. Flexible deployment means the systems can be handheld, drone or robot mounted or even attached to a pole or cable. If you need to rapidly navigate a multi-level site, without having to carry or maneuver heavy kit – we have the solution for you.

**5 Proven technology.** We have a strong track record of designing game-changing technology, applauded by industry experts and sold to over 40 countries. And with continuous innovation in our software, we aim to be the global market leader in 3D SLAM-based mobile mapping technology.

**3 Saving you time and money.** You can capture and model complex data up to 10 times faster, enabling you to successfully complete projects in minimum time with little or no disruption at the project site. And for consistent quality control you can quickly and easily create 3D models to compare terrain against design.



# Get in Touch

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