



PT TECHNO GIS INDONESIA

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Number : 486-SU/TGI/I/2025
Subject : Introduction to the GeoLiDAR Handheld SLAM

Dear Sir/Madam,

With due respect,

Through this letter, we, PT Techno GIS Indonesia, a company specializing in geospatial technology with a focus on developing survey devices, cloud mapping software, as well as geospatial mapping and data analysis services, are proud to introduce our flagship product, the **GeoLiDAR Handheld SLAM**. The GeoLiDAR SLAM is a geospatial mapping solution based on Simultaneous Localization and Mapping (SLAM) technology. It is specifically designed to produce high-precision 3D data, even in areas that are difficult to access using traditional mapping methods.

The main advantages of the **GeoLiDAR Handheld SLAM** include:

- 1. High Mobility**
Designed for portable applications, the GeoLiDAR SLAM can be used in complex terrains, including indoor areas, tunnels, and locations with restricted access.
- 2. High Precision**
Utilizes advanced SLAM algorithms to ensure mapping accuracy, even in the absence of GPS signals.
- 3. Versatility**
Suitable for various survey needs, such as building mapping, infrastructure inspection, asset monitoring, and 3D reconstruction.
- 4. Fast Data Processing**
The generated data can be processed directly using integrated software for quick and accurate analysis.
- 5. Durable Design**
Built with high-quality materials to ensure durability under various environmental conditions.

We firmly believe that the **GeoLiDAR Handheld SLAM** can provide tangible benefits to your organization by enhancing the quality and efficiency of your 3D mapping operations.

For further information or to schedule a meeting, please contact us at **+62 274 885879 / +62 813-2552-3979 / info@technogis.co.id**. We highly value the opportunity to collaborate with you and explore potential partnerships. By leveraging our expertise and technology, we aim to contribute positively to the advancement of your organization's projects and initiatives.

Once again, we extend our sincere thanks for your attention to this introduction. We look forward to the possibility of working together and establishing a mutually beneficial relationship. Please do not hesitate to contact us should you have any questions or require additional details.

Yours sincerely,

Gen Azza S. Geo
Business Development
TechnoGIS Indonesia