



 *The beginning of every good project.*

BROCHURE GM 2024

+24 YEARS

PROVIDING THE BEST
SPECIALIZED SERVICES
OF DIGITAL MAPPING AND
GEOMATICS



LiDAR SERVICE





We carry out LIDAR flights, with a high density of terrain points from 1 to 100 per m² and even in mountainous terrain, with absolute precision of 5 cm vertically and 5 cm horizontally, with a minimum of field control and for scales less than 2000 without field control, with permanent link to the IGN network and satellite processing. In addition, we incorporate high spatial resolution color and infrared photography **from 3cm and 4 integrated bands**. On the other hand, it has a stabilized rotation system for better alignment of photographs and data; and with a pulse repetition frequency greater than 2,000kHz.

The LIDAR point cloud that is generated has multiple applications such as:



MDT and MDS for mining and civil surface modeling.



Inspection of overhead transmission lines.



Determination of volume of masses.



Urban and rural cadastre.



Temporal analysis of surfaces and change detection.



GIS applications.

Our LEICA Airborne Laser Scanner is capable of detecting an unlimited number of returns for each output laser pulse, obtaining a high density of LiDAR points, in a single flight mission. In addition, we incorporate a **150MP digital sensors in RGB and NIR** for high-resolution image capture.

For this specialized service we have:



Aircraft with autonomy greater than 6 hours that ensure missions in less time.

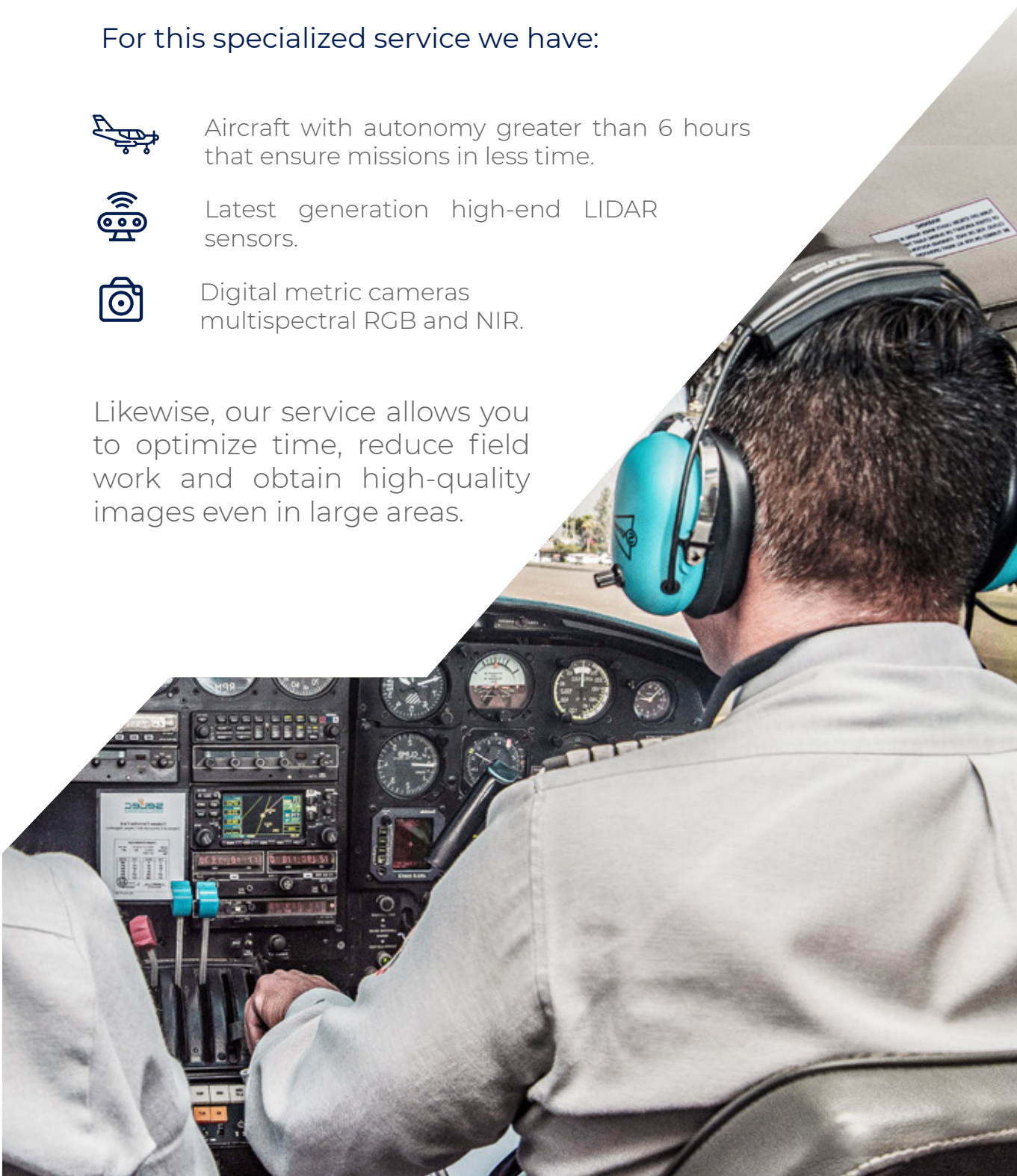


Latest generation high-end LIDAR sensors.



Digital metric cameras multispectral RGB and NIR.

Likewise, our service allows you to optimize time, reduce field work and obtain high-quality images even in large areas.



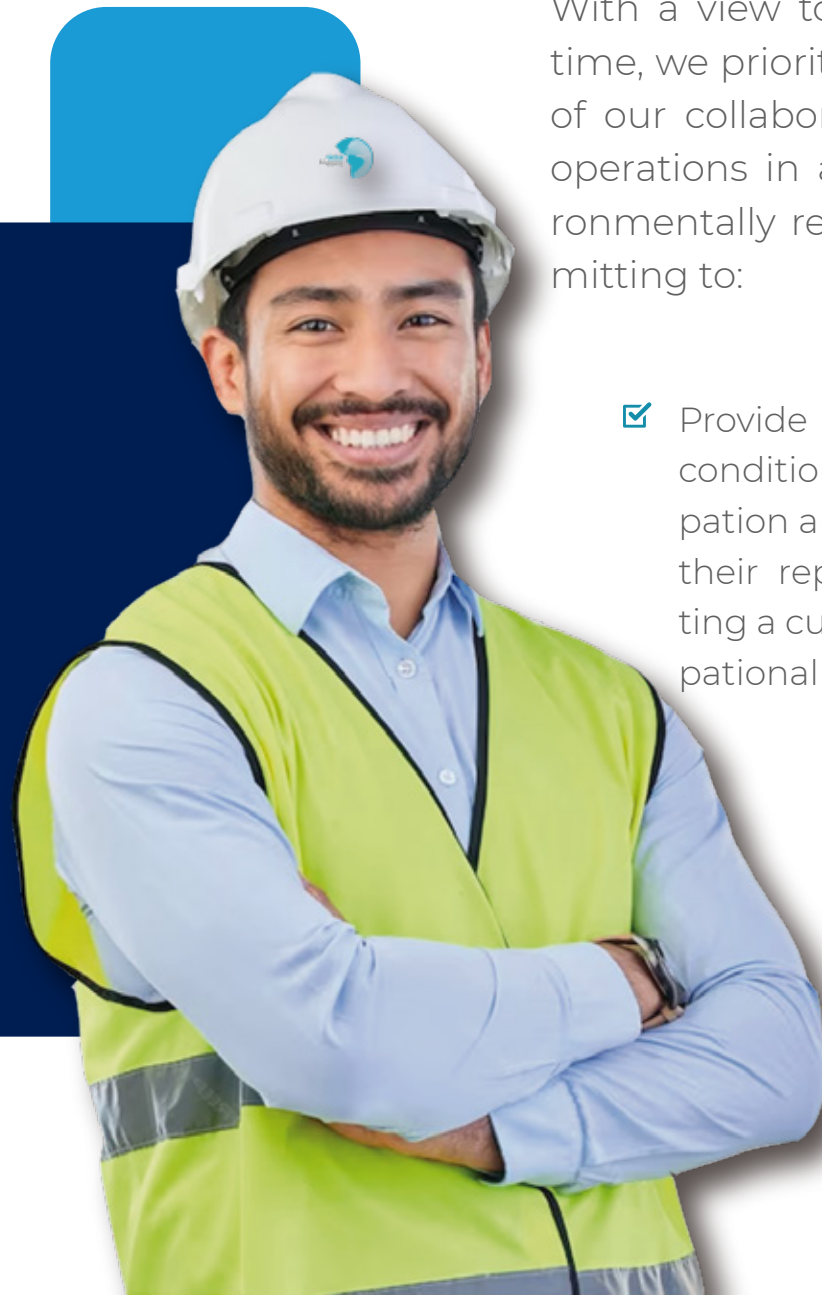
QUALITY, SAFETY, OCCUPATIONAL HEALTH AND ENVIRONMENT POLICY



We are a company dedicated to providing solutions digital cartography, aimed at meeting the requirements of our clients, achieving levels of precision that ensure your trust.

With a view to being sustainable over time, we prioritize the safety and health of our collaborators and carry out our operations in a non-invasive and environmentally responsible manner, committing to:

- ☑ Provide safe and healthy working conditions, encouraging the participation and consultation of staff and their representatives, and generating a culture of prevention of occupational risks, thus avoiding injuries and deterioration of health of our collaborators.



- ✔ Identify and eliminate hazards to the extent possible and reduce the risks to which our employees are exposed. collaborators.
- ✔ Work with highly trained professionals and cutting-edge technology to reduce the exposure and risk of personnel, as well as the environmental impacts that could be generated.
- ✔ Comply with legal requirements, technical standards and applicable standards of Quality, Safety, Health Occupational and Environmental Care.
- ✔ Protect the environment by identifying, evaluating and minimizing the environmental impacts produced by our operations, preventing pollution and impact on biodiversity and ecosystems in our labors.
- ✔ Continuously improve our management system, in order to optimize our environmental performance, strengthen the prevention of the safety and health of workers and the effectiveness of our processes.

Certifications:



Scope of ISO 9001:2015 Certification
"Geomatics, Topography, Photogrammetry, LiDAR, Assignment of Topographic Crews for Project Supervision"



OUR VALUES



TECHNOLOGY

Innovation in each of the processes of our services for the optimal development of projects.



QUALITY AND PRECISION

Develop each project with the highest quality standards in accordance with local and international technical standards.



TRUST

Commitment and confidentiality in the execution of projects for the full satisfaction of our clients.



+ 150 Customers Satisfied

06. OUR CLIENTS





+ 150 Customers Satisfied

06. OUR CLIENTS



PROVIAS Nacional





CONTACT

✉ info@globalmapping.biz

📞 T. (511) 226 - 2614 / +51 945651330

📍 Jr. Carlos Neuhaus Curl Pattern
(Ex Calle 31) No. 135 Of. 201 - 202
Urb. Corpac, San Isidro Lima, Peru.



