



OP3D

FROM DIGITAL REPRESENTATIONS TO BIM IN EXISTING STRUCTURES

A practical, tailored approach



Through its OP3D brand, the ITGA Group and its partners support all construction industry stakeholders (project ownership, project management, building surveyors service providers, etc.) in their digital, technical and professional transitions, building digital representations and BIM for existing structures. The OP3D approach—practical solutions and real performance—is based on a range of comprehensive services and solutions adapted to your needs, whatever your skill level.

BY YOUR SIDE, FROM WORK SITE TO BIM



ON SITE

Our on-site service relies on a team of “OP3D scanner operators” with special training in scanning existing buildings. Whatever the type of structure being digitised (blocks of flats, joint ownership properties, factories, etc.), we travel throughout Australia to produce accurate, quick and ready-to-use measurements. Our scanner operators use the latest TRIMBLE and FARO laser scanners. Their expertise using this high-tech equipment ensures a high-quality and accurate rendering.



APPLICATIONS & DATA

OP3D also offers a range of technical tools and business applications enabling collection, classification and exploitation of all data from your work sites and building inventory to improve efficiency and performance.



TO OPTIMISE PERFORMANCE



SKILLS

Do you want to develop skills in all or some scanning, 3D modelling or BIM steps? Our OP3D training programmes are reliable and mindful of the realities of field work, enabling you to seize opportunities in this dynamic and demanding market.

- A range of expert-level, hands-on training options for anyone in the construction industry at any level.
- Advisory and support services to assist construction industry professionals in understanding, developing and implementing a 3D modelling/BIM action plan.



WHEREVER YOU NEED US

- **You're working on a renovation project and need a plan :**

We'll provide you with the 2D plans and sectional views you need for your project.

- **You provide BIM services and want a digital representation for a project.**

We'll produce the 3D geometry for you, so you can concentrate on integrating the data into your BIM software.

- **You provide 2D and 3D on-site measurements and want to optimise your services:**

- We provide support as you take on-site measurements.
- We transform your point clouds into a digital representation for you.

- **You're a technical manager or project manager and want to get started with BIM, but aren't sure how :**

- We train you.
- Before, during and after, you'll have our support as you make your POC*/3D deployment prototype a reality within your company.

*POC: Proof of Concept = small scale test to assess the feasibility of larger-scale project roll-out

OP3D'S COMMITMENTS

- **QUALITY :** The quality of our services is guaranteed by our experienced and multidisciplinary team that understands your needs: deliverables, on-site measurements, equipment, training.
- **RELIABILITY :** Measurements and representations that satisfy the requirements found in the specifications or protocol. Some of the most powerful high-tech equipment on the market.
- **A COMPREHENSIVE APPROACH :** A complete and collaborative process with project managers and owners.
- **A RATIONAL PROCESS :** An approach based on your priorities and objectives. Optimised support making quick deployment.

For more information, contact us at : australia@itgagroup.com

Learn about all of our services at :
ITGAGROUP.COM

