

Aerial Surveying

Quality | Accuracy | Speed



At MNG, **innovation** is in our DNA. For the past two decades we have pioneered the use of laser scanning technology in Australia to capture, **visualise** and **model complex structures**, sites and features. Being the first to acquire a terrestrial laser scanner and develop mobile laser scanning for road and rail corridors, it made sense for our next innovation to take to the skies and deliver **aerial laser scanning** to our clients.

MNG combines **innovative technology** with highly skilled, **expert surveyors** to ensure our clients receive unrivalled quality of service. Our scanning services are quick, **safe** and **cost effective** and deliver a **level of detail** that cannot be replicated using conventional methods.

Known for our consistent investment in research and development our technology and our people lead the industry to bring smart and efficient solutions to your projects.

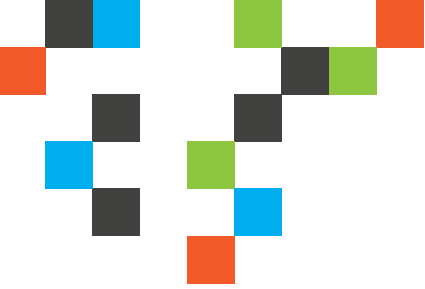


AERIAL LASER SURVEYING

Our aerial laser scanners survey **large areas** efficiently, **discreetly** and **safely**, capturing information over built up or sensitive areas with **minimal impact**. Being airborne, you will obtain a wider perspective and the ability to **visualise** your project from **different viewpoints** outside of the survey area.

FULLY CERTIFIED

Our aerial survey systems and aircrew are **compliant** with Civil Aviation Safety Authority (**CASA**) **regulations** and **safety** procedures for **aerial surveying**. Operating in and around busy and restricted airspaces can be achieved with meticulous planning.



Services

We work with a range of clients **across Australia** including land developers, local governments, mining ventures, engineering and environmental consultants. Our expertise assists clients with:

■ Environmental Studies

- Environmental impact studies
- Urban forestation and vegetation mapping and monitoring
- Coastal mapping and hazard identification

■ Land Development

- Urban infill planning and non-intrusive
- Terrain modelling, volumes and feature mapping

■ Monitoring Programs

- Flora and fauna tracking
- Flood studies
- Coastal mapping and hazard identification

■ Infrastructure Projects

- Infrastructure design and planning
- Asset mapping

Speed and Accuracy

Our aerial laser scanners enable you to **quickly capture** hundreds of hectares per day in an **economical manner**. The **dense coverage** of accurate survey points guides decision making for a range of applications safely, efficiently and with **zero impact** on the land holder. Every feature the beam strikes, **above and on the ground** can be recorded, even **penetrating vegetated areas**.

Quality Imagery

Oblique or overhead imagery can be **simultaneously captured** with laser scanning. This forms the basis of **ortho-mosaics** and **3D visualisation** solutions.



OUR HIGH FLYING TECHNOLOGY

ENSURES YOU HAVE A CLEARER VIEW

READY TO TAKE TO THE SKIES AND VISUALISE YOUR NEXT PROJECT? WE'D LOVE TO SIT DOWN WITH YOU AND TALK THROUGH THE POSSIBILITIES.

MNG.

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