



43pl is the international consortium of SMEs in the CRC for Spatial Information

Photomapping Services provides precise spatial solutions economically.

Beginning in aerial photography and digital photogrammetry, Photomapping has provided spatial information services to clients in Australia and Asia since 1969.

### Services

Photomapping are the mapping and airborne imagery specialists with a focus on delivering spatial solutions including

- Aerial photography and digital imagery
- Remote sensing
- LiDAR airborne laser scanning
- Photogrammetry
- GIS data capture, revision and management
- Cartography and custom map production
- Film and large format map scanning
- Historical imagery sales and enhancement
- Archival film storage

### Market Sectors

Our experienced and highly qualified team of GIS specialists, photogrammetrists, cartographers, data analysts, aerial photographers, LiDAR engineers, navigators and spatial professionals provide our clients high quality, cost effective and tailored mapping solutions.

Our Photomapping team brings together a wealth of experience, specialist skills and knowledge from working with defence mapping organisations, government and industry.

Photomapping provides solutions in many industries including Mining, Quarrying, Engineering, Power, Telecommunications, Development, Agriculture, Road design, Maintenance



### Product / Service Examples

#### Gippsland Flood Photo Mapping

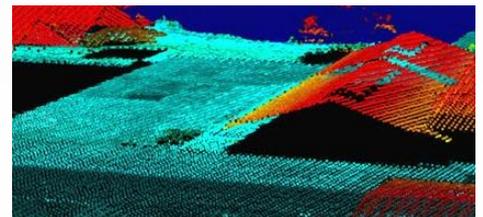
Rapid response capture of orthophotography for the critical incident of the Gippsland major flood event was requested by the local Catchment Management Authority (CMA). Damage was estimated at \$15 Million AUD by the Insurance Council of Australia and the event listed as a major disaster by Emergency Management Australia. The 1 in 100 year Gippsland floods occurred in July 2007 over 5 days and affected a large portion of Victoria's Eastern districts.

#### Spatial Information Disciplines

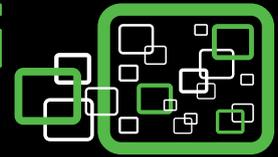
Digital aerial photography, LiDAR laser scanning, orthophoto and imagery, imagery and data sales, topographic mapping, GIS services

#### Company website

[www.photomapping.com.au](http://www.photomapping.com.au)



# PHOTOMAPPING



professional | cost effective | technical expertise



## Capture

We have dedicated 7 days a week access to a range of modern twin-engine fixed-wing aircraft either owned or leased under long term service agreements.

Select aircraft are fitted with our advanced capture platforms:

- ALTM Optech 167KHz Multipulse LiDAR with integrated medium format 39 megapixel trimble digital camera (infra-red and true colour)
- Leica ADS80 with SH81 sensor large format four band digital pushbroom style camera

Coupled with our world class ADS80 and LiDAR laser measurement technology, are our PAV and LITTON Inertial Measurement Unit (IMU), the most advanced position and orientation systems available for airborne vehicles with integrated airborne GNSS.

We also have a Zeiss LMK 2000 large format 152mm metric film camera with full motion compensation for mapping applications where this is required.

## Quality

Photomapping operates a **quality system** based on the requirements of International Standard ISO9001. The company maintains an effective program to ensure all employees are fully trained to carry out the quality management system and we are affiliated active participants in relevant and allied industry and professional associations. Our directors are regular speakers, participants and thought leaders in industry and professional forums.

The company will continue to work with customers to provide a service that is professional, friendly and timely using cost effective and appropriate technology that ensures the products meet our customers' expectations.

Photomapping ensures that our experienced team and specialist skills, as well as technical expertise, are fully utilised in the delivery of cost effective and tailored mapping solutions.

