



Marko Tuominen

Associate / Photogrammetry Manager

Marko manages the Photogrammetry division and has over nineteen (19) years of experience in the fields of photogrammetry and surveying.

Marko has a background in a wide range of engineering and surveying projects and in 2005 established his company Datapix, and has built up a reputable client base and gained experience in a variety of projects in industries such as mining, engineering, architecture and civil works / roads.

QUALIFICATIONS

Applied Science
(Computer Aided
Drafting) – GCIT

Associate Degree of
Spatial Science (GIS)–
USQ (under completion)

Golf Course Design &
Construction – University
of Guelph (Canada)

ACCREDITATIONS

Working Group Members
–International Society for
Photogrammetry and
Remote Sensing (ISPRS)
– Commission v

EXPERIENCE

- Surveying calculations & planning
- 3D modelling & survey CAD drafting
- Photogrammetry & image processing
- Aerial imagery capture
- Orthophoto generation
- Camera calibration

PROJECTS

- **Australian Grand Prix 2014-2017** - contract (Moto GP/F1)
- **Gold Coast International Airport Upgrade**, (mapping)
- **M1 Highway**, 80 km capture Coolangatta to Springwood - DTMR
- **Lae Commercial Precinct 3D Model**, Papua New Guinea – BDA Architecture
- **Cunningham Highway**, Cunningham's Gap (QLD) – DTMR
- **Q1 Building**, Surfers Paradise Q1 Skywalk – RIS Safety
- **V8 Supercars**, Bathurst & GC600 (live capture) & Gosford (mapping)
- **Momi Bay**, Fiji – FNP/RCP (winner Qld Spatial Excellence Awards)
- **Doha Golf Club**, Qatar Masters (mapping and imagery)