

COMPANY OVERVIEW



About AAM

AAM is a leading spatial information technology provider. With more than 400 geospatial professionals operating in Australia, New Zealand, SE Asia and South Africa, AAM has a long-standing reputation for adopting the latest technologies and innovations to meet client needs. Our exceptional capabilities in business mapping, asset information, geographic information system projects and enterprise solutions, and location based services are sought after internationally. With our own fleet of aircraft, we have the ability to respond quickly and efficiently, and can tailor customised solutions for each client at every stage of their project.

Services and Technology

AAM's proven technology leadership includes a range of advanced systems for the collection, analysis and presentation of geospatial information.

Our teams have introduced pioneering innovations to the market and continue to adopt industry leading technology such as Mobile and Airborne Laser Scanning, high resolution Satellite Imagery (DigitalGlobe, RapidEye), 360° Spherical Imaging, SiteSee™ and Pictometry®.

Our experts implement geospatial platforms (e.g. ESRI®, MapInfo®, Bing Maps,™ Google Earth™) and offer consulting on enterprise GIS solutions, spatial data creation and management.

Using our skills and tools, AAM has built an extensive GeoSolutions library of "Off the Shelf" digital photography, 3D building models and high resolution digital terrain datasets.

Industries

AAM has a wealth of expertise across a diverse range of industries. Although AAM welcomes enquiries from all sectors, we have vast experience in the areas of Resources (Mining and Minerals, Oil and Gas), Infrastructure, Government, Forestry and the Environment.

We have team members with specialist skills in these markets and advanced industry knowledge.

Safety, Environment and Quality

AAM has adopted a target of Zero Workplace Injuries and is committed to the protection and well-being of the people, communities and environments in which we work.

All of AAM's aircraft and aviation systems are audited and certified by international aviation consultants, Hart Aviation.

AAM is committed to maintaining our ISO 9001: 2008 quality certification in order to meet internationally accepted standards for quality management. The quality culture in AAM embraces a philosophy and work approach that is client focused and process oriented. AAM staff continually seek both process and significant improvement via innovation.

Visualisation Products

- Aerial photography
- Orthophotos
- Satellite imagery
- Multiangle obliques (Pictometry®)
- 3D building models
- 360° video

Site Measurement

- 3D 'as built' surveys
- Dimensional control
- Deformation analysis
- Structural design
- GPS surveys
- Cadastral surveys

Terrain Products

- Pit and stockpile surveys
- 'Bare Earth' terrain models
- Surface/elevation models
- Contours, grids
- Geographic surveys
- Bathymetric surveys

Professional Services

- GIS enterprise consulting
- Web mapping services
- Spatial application development

Derived Products

- Mine mapping
- Building outlines
- Vegetation height
- Asset information
- Powerline data
- Off the Shelf datasets

