



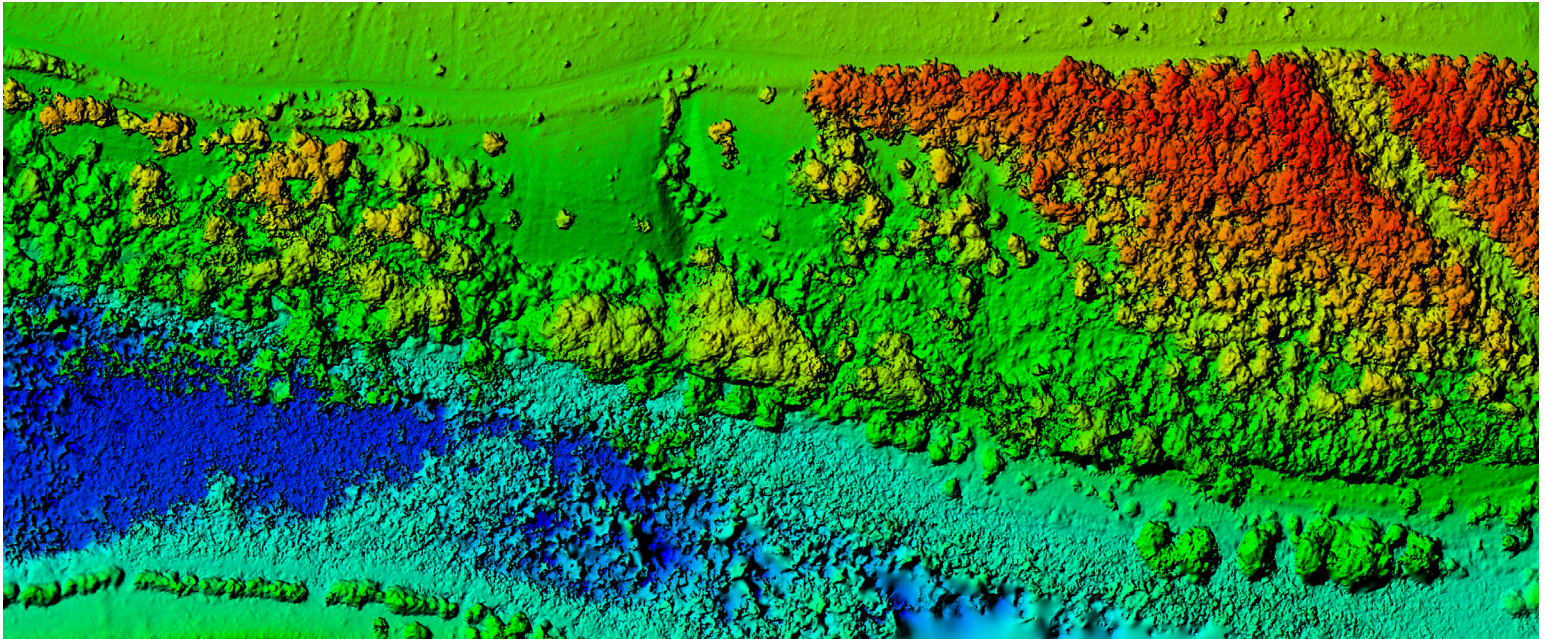
PHOTOGRAMMETRY

AERIAL MAPPING

Led by geomatics experts and ASPRS-certified photogrammetric technicians, SAM's photogrammetry team is among most comprehensive and knowledgeable in the industry.

SAM's investment in the latest digital imaging sensors and photogrammetric technology ensures our quality leads the field. A combination of veteran technicians and advanced technology ensures our clients get the most complete and accurate photogrammetric mapping possible, no matter their program size or type.

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Clients use our photogrammetric mapping to support engineering design, transportation, pipelines, and electric energy surveying, GIS base mapping, vegetation encroachment, environmental studies, and land development, among other applications. Photogrammetry is experiencing a resurgence in the mapping industry through expanded use of unmanned aerial systems carrying small format digital cameras. SAM provides photogrammetric services covering the full range of aviation and terrestrial platforms. Whether for small, medium, or large format metric cameras, stereoscopic or monoscopic, close-range or high altitude, vertical or oblique perspectives, SAM has the experience to apply the proper program design to achieve precision photogrammetric measurements.

Your level of detail, delivered in your preferred format

Clients can expect the highest quality planimetric and topographic mapping from our photogrammetry team. We are confident in the quality of our orthophotos products, showing seamless, uniform tone and contrast between individual exposures. Mapping products can be delivered in any CADD or GIS format. SAM is a pre-qualified vendor for photogrammetric mapping with many Departments of Transportation across the U.S., and is experienced at delivering quality mapping in any format and standard. With a national reach and ability to rapidly scale resources, SAM can provide the level of detail you need exactly when you need it.

Key Services:

- Photogrammetric Mapping
- Aerial Triangulation
- Planimetric and Topographic Mapping
- Terrain/Elevation Modeling (DTM/DEM)
- Volumetric and Stockpile Calculations
- Orthophoto Imagery and Mosaics
- GIS Base Mapping
- Close Range Photogrammetry
- Airport Obstruction Analysis and Airport Layout Plans
- Survey Ground Control
- Digital Aerial Photography with Airborne GPS and IMU

Key Market Segments:

- Departments of Transportation
- Engineering and Consulting firms
- Airports and FAA
- Renewable Energy Power Generation
- Transmission Lines
- Utilities
- States, Counties, and Municipalities

What differentiates SAM?

SAM has built a reputation as a trusted, knowledgeable, and innovative partner. SAM transforms petabytes of complex spatial data into intelligent insights in a holistic Managed Geospatial Services™ (MGS™) framework. As North America's premiere MGS™ company, SAM provides practical, precise, and high-fidelity solutions designed to enhance decision-making, mitigate risks, achieve strategic objectives, and drive costs out of our client's business. Our vision is to advance spatial data acquisition, improve analysis capabilities, and develop predictive analytics to redefine and transform how infrastructure assets are developed and managed throughout their lifecycles.

REACH OUT TODAY

Want to experience the SAM difference for yourself?

Learn how we can put our resources to work for your next program. Call us toll free at **(800) 656-9525** or visit us at **sam.biz**