



RAIL INFRASTRUCTURE

Rapid response anywhere your rail infrastructure takes you

At SAM, we're built to scale. We can support large rail programs anywhere in the nation, giving transit and long-haul rail providers access to the industry-leading geospatial services they need to build and expand with confidence.

With extensive rail infrastructure experience, we are the partner of choice for clients that want fast, accurate data and a team that understands railroad engineering.

sam.biz



Complete range of nationwide services

Whether you begin with geomatics, aerial mapping, LiDAR scanning, or subsurface utility engineering, we bring all the skills you need to understand and model your site, paving the way for a successful rail infrastructure program.

Our technology is a game-changer

With deep, accurate data from the outset, our clients can design and build more rapidly with less risk of conflict in the field, improved viability, and complete confidence in the program's fundamentals.

To deliver data of this quality, SAM invests heavily in today's top geospatial technologies, including hi-rail scanning platforms. We also work closely with our manufacturers and developers to improve their programs—producing even better results, faster. These solutions include a range of LiDAR technologies, photogrammetry technologies, and mobile mapping systems.

Our experience speaks for itself

Our rail industry team is certified through TWIC and eRailSafe and carries training through RWT. Our team is adept at managing fast-track schedules, and SAM's experienced program managers can support rail infrastructure programs of any size and complexity, anywhere in the country.

Key Services:

- Airborne, Mobile, and Terrestrial HDR LiDAR
- Photogrammetry
- Traditional Land Geomatics
- 3D CAD Design Data
- PTC Data
- Asset Management Data
- GIS
- Clearance Data and Documentation
- Planimetric and Topographic Design Data
- Fully-integrated System Management Solutions
- Right-of-Way Visualization



SAM Core Services

**Aerial Mapping / Geomatics / GIS / BIM
Utility Engineering / Engineering Inspection
MGS™ Solutions**

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**