

# UNMANNED AERIAL SYSTEM (UAS) SERVICES

Our remote pilots operate a variety of UASs to deliver accurate, high-resolution data



At Bolton & Menk, we make accurate, high-resolution aerial data more attainable for our clients through our UAS services. Our FAA-licensed remote pilots operate a fleet of UASs, collecting images or videos that are processed into panoramas, orthoimagery, digital terrain data, point clouds, and 3D models. Equipped with various sensors, including LiDAR, thermal, multispectral, laser ranging, and gas imaging, our UASs help document a project's life cycle, improve planning and design, and share information with stakeholders. This high-quality data can be integrated with GIS and CAD solutions for enhanced analysis and insights into spatial patterns and relationships, ultimately serving project development and resource prioritization.

## Why Bolton & Menk

Our reality capture crew excels in fleet management and planning, allowing us to seamlessly manage projects right from the bidding and proposing stages, through field work, and up to data delivery. Our dedication to continuous evaluation of our practices and equipment ensures we provide the best possible product at competitive prices. Choosing Bolton & Menk for your UAS services means partnering with a team committed to delivering excellence.

## Benefits:

- Provides high-resolution, accurate data
- Deploys rapidly
- Delivers multiple outputs from a single flight mission
- Informs clients and improves decision-making
- Reduces cost and saves time with fewer site visits
- Improves safety over traditional fieldwork
- Shares easily among stakeholders

