

As a Professional Photogrammetrist with more than 29 years of experience, **Jeff Lovin** has a diverse technical background, as well as project management skills, senior leadership expertise and advocacy experience.



His expertise encompasses all aspects of photogrammetric mapping, from both analytic and softcopy compilation, conventional and GPS surveys, aerial photography acquisition and photo lab production, to the management of large statewide mapping programs—including the Indiana and Ohio statewide imagery programs.

He manages various mapping projects for counties, airports, private industry, federal, site development, highways and engineering/construction applications.

Additionally, Mr. Lovin provides clients with guidance on the development, funding and parameters of complex projects, such as statewide mapping efforts and cadastre projects, through the innovative use of technology and the application of knowledge gained throughout more than two decades of experience.

Mr. Lovin's background includes planning, managing and executing remote sensing and lidar acquisition and processing for projects ranging from water resources and stormwater management to site development and transportation planning.

With proficiency in a range of GIS applications, including ERDAS Imagine, Google Earth, ArcView, ArcMap, ArcGIS Server, Microstation, CRM and various other spatial databases, geospatial software and equipment, Mr. Lovin has played an integral role in Woolpert's integration of leading-edge technology, as well as in the development of proprietary software and technology that positions the firm as a leader in photogrammetry and remote sensing.

He has also been asked to speak about Unmanned Aircraft Systems (UAS) over a dozen times, and is frequently interviewed as an expert on future trends for geospatial technologies and applications of lidar for emergency responders.