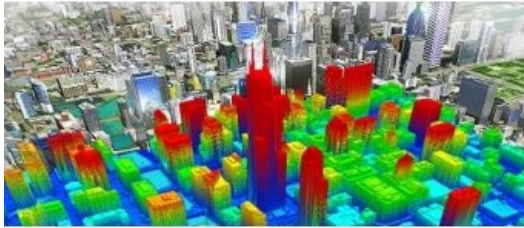# Merrick Releases Remote Sensing Software Suite

Merrick & Company, specialised in Lidar, digital orthophotography, hyperspectral imaging and geographic information systems (GIS) data integration, has launched Version 2017 of the Merrick Advanced Remote Sensing (MARS) software suite. The MARS software suite provides comprehensive support for Lidar point cloud visualisation, data management, automated data processing, Lidar quality control and geospatial data production.

The newest version of MARS provides many software enhancements and new features, which improve LAS 1.4 data throughput and application usability. This release focuses on significant improvements to the QC Module to include automated reporting for the USGS NGP Lidar Base Specification Version 1.2, including a very rigorous LAS 1.4 file checker which tests for compliance, file integrity, and robust reporting of LAS 1.4 attribute information. Furthermore, this release provides a major overhaul of the control/checkpoint report GUI tool to be in line with ASPRS Positional Accuracy Standards for Digital Geospatial Data and the USGS NGP Lidar Base Specification Version 1.2, stated Matt Bethel, director of operations and technology for Merrick's Geospatial Solutions group.

Merrick & Company, an engineering, architecture, design-build, surveying, planning, and geospatial solutions firm, serves domestic and international clients in the energy & chemicals, national security, life sciences, and sustainable infrastructure markets. The employee-owned company maintains 20 offices in the US, Canada, Mexico, and the United Kingdom.

https://www.gim-international.com/content/news/merrick-releases-remote-sensing-software-suite