



Laser-Scan Survey - Digital Imagery - Mapping - Analytics



Company Overview

Aerotec, LLC is a value-added services company that uses high-end survey and analysis technologies to provide engineering products to its customers. Aerotec's primary technologies include Light Detection and Ranging (lidar/laser-scan), digital photogrammetry, proprietary and commercial-off-the-shelf software, and specialized engineering analysis. Aerotec's lidar and digital imagery products are Global Positioning System (GPS) referenced with centimeter-level accuracy - well within most engineering and mapping specifications. Using its advanced proprietary filtering and analysis software, Aerotec manipulates its data to prepare three-dimensional visualizations and reports that allow its customers to get beyond the "pre-engineering" s directly to primary engineering tasks faster.

Industries Served

al data is required, Aerotec provides a service. Since its founding in 1998, Aerotec has delivered lidar, digital imagery, and data models to the following industries and customers:

- Electric utilities
- Pipeline companies
- State highway departments
- Airports
- Forestry
- Land development
- Railroad companies
- Department of Defense
- Department of the Interior
- National Aeronautics and Space Administration
- Engineering consulting firms



One of Aerotec's two AS350 helicopters, equipped with the Saab TopEye lidar survey system, video cameras, and black-and-white camera



Aerotec's high-resolution color digital imagery platform, a Partenavia P68C

Aerotec's main office and central processing facility is located in Bessemer, Alabama. Aerotec also has a sales office in Picayune, Mississippi, next to NASA's Stennis Space Center, an Illinois.