



Rezatec
Analyzing Earth Data

GEOSPATIAL DATA ANALYTICS FOR MEASURING TREE HEIGHT, VOLUME & COUNT

FORESTRY / FOREST MENSURATION



THE BUSINESS CHALLENGE

In commercial forestry performance is ultimately driven by the area's productivity; therefore, it is critical to deliver the most value from every acre and ensure the areas long-term viability. Accurate and up-to-date information on the present timber volume and stock value is crucial to inform decisions regarding current area management, future budgeting, and market assessments.

In large managed forests it is often difficult to get up-to-date, accurate and cost-effective information on timber volumes across an area. To date, forestry companies typically rely on ground-based or aerial survey data, which could be up to 10 years out of date. This makes it difficult to accurately or cost-effectively assess current management requirements and harvesting potential, locate future valuable harvestable areas, or produce reliable forecasts of future wood supplies.

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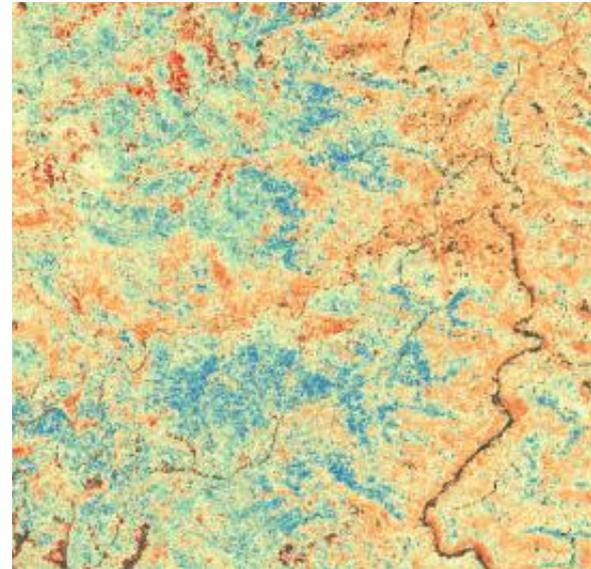
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OUR FOREST MANAGEMENT SERVICE

Rezatec provides a landscape intelligence data service to provide users with up-to-date, regular information on the mensuration properties over the whole of their forest assets using medium and high-resolution optical and radar satellite-derived data, Rezatec can identify the three components (Height, Count and Volume), which allow for the quantification of the timber within the area, essential for providing an up-to-date understanding of the true value of the stock.

Delivered via Rezatec's data portal, or when integrated with existing business processes, this data can be used to complement existing data collection methods, improving operational efficiencies as well as supporting broader business management decisions by providing up to date consistent information.



- + Quantify forestry stand credentials and stock value
- + Understand the tree count, mean height and volume
- + Share valuable forested asset data with stakeholders

FIND OUT MORE

At Rezatec, we use Earth Observation (EO) data to quantify timber across large geographical areas and help you understand the true value of your stock. Our data gives you accurate information about tree count, height and volume, allowing you to monitor these metrics regularly, make intelligent forestry decisions and maximise yields.

For further details and pricing, contact us on +44 (0)1865 817 500 or email info@rezatec.com

