



VisionLidar

Point cloud processing software

The Future of Point Cloud Processing is Here

Revolutionizing infrastructure analysis
with automated LiDAR feature detection
and precision mapping tools.

geo-plus.com

BENEFITS

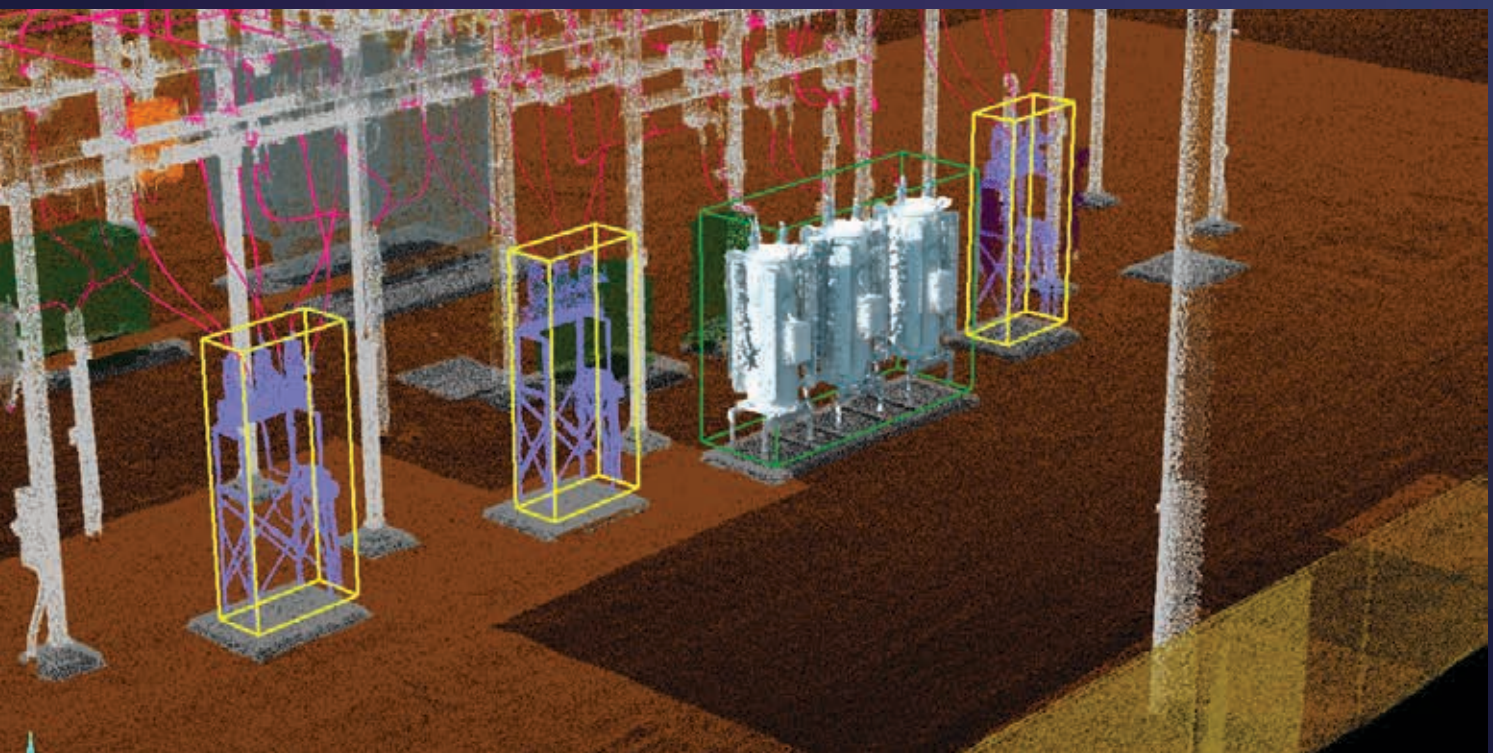
COST-EFFECTIVENESS

AI Classification

Our AI Classification tool automatically categorizes point-cloud data, reducing manual labour and allowing engineers to focus on design and analysis. Our AI models are fully customizable—you can train them to recognize any geometry, intensity, or RGB data. Add labelled data to your custom models and build your neural network over time to fit your specific needs. We ensure your data remains private and secure, with no collection for our models.

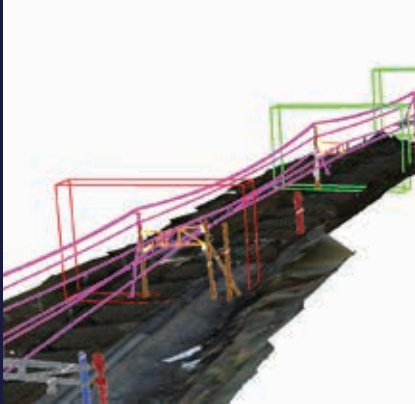
Comprehensive Field-to-Finish Solution

VisionLidar manages the entire workflow from reality capture to plan delivery. Our automated cluster detection, combined with AI Classification, eliminates redundant tasks and manual work. It automatically identifies and categorizes assets and objects. Plus, our colourized mesh technology creates a true digital twin, enhancing accuracy and detail for your projects and providing a complete solution for accurate and effective project delivery.



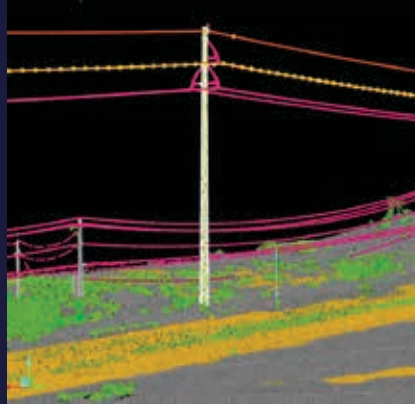
FEATURES

KEY CAPABILITIES



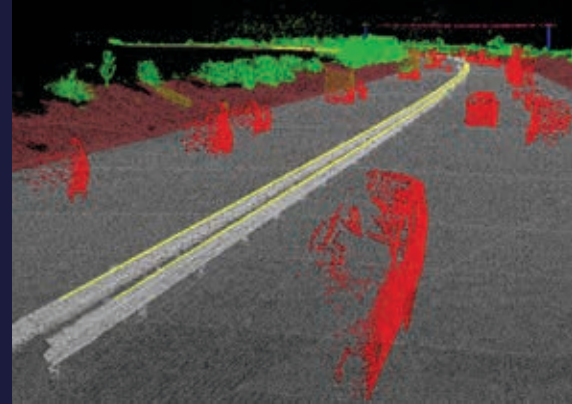
Cross-Section Detection

Our AI-powered cross-section detection identifies any changes or objects, automatically extracting detailed views for efficient plan production in longitudinal projects.



Utility Vectorization

Automatically detect and vectorize power lines, identifying potential tree-wire clashes and distance to the ground for safety.



Edge Detection

Our automatic edge detection feature precisely identifies boundaries and contours, enhancing detail and clarity in your point clouds for superior analysis.

VALUE

ADVANCED-DATA PROCESSING AND ANALYSIS



Versatile Applications



Improved Accuracy



Streamlined Workflows



Enhanced Efficiency

ABOUT US

ADVANCED DATA ANALYSIS TOOLS SINCE 1987

At Geo-Plus, we specialize in advanced data analysis tools that help manage and analyze large-scale spatial data, optimizing operations and decision-making processes. We've dedicated ourselves to empowering companies with cutting-edge software solutions. Our intuitive tools streamline workflows, enhance precision, and ensure regulatory compliance, leveraging the power of digital twin technology and LiDAR data. With decades of expertise, we help utilities create safer, resilient, and sustainable infrastructure networks, meeting community needs now and in the future.

61K CLIENTS

41 COUNTRIES

18 PRODUCTS

34 RESELLERS

Geo-Plus
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