TCP x YellowScan

YellowScan

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The Cross Product and YellowScan: an innovative collaboration for the automated processing of 3D LiDAR data.

The Cross Product (TCP), a company specializing in geospatial data processing, announces a collaboration with YellowScan, the French leader in airborne LiDAR systems, for the development of automated 3D LiDAR data processing solutions.

This collaboration enabled the use of YellowScan's Surveyor Ultra LiDAR system into TCP's processing, providing advanced solutions for LiDAR data analysis in railway, highway, and industrial environments.

Key features of the collaboration:

- Automated 3D LiDAR data processing: Use of YellowScan's Surveyor Ultra system for precise data acquisition, followed by automated processing by TCP to generate detailed 3D models from rail data.

- Various applications: The developed solutions are suitable for various sectors, including rail, highway, and industrial, enabling in-depth analysis of infrastructure and the environment.

- Continuous innovation: The TCP and YellowScan teams are working on future projects, including LiDAR data analysis in road environments, to expand the applications of this advanced technology.

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The Cross Product (TCP)

The Cross Product, based in Fontainebleau, is a French company specializing in the processing, analysis, and development of geospatial data from LiDAR acquisition. With extensive expertise in data science and 3D modeling, TCP offers automated and intelligent solutions for transforming massive point clouds into actionable information, particularly in the infrastructure, industry, and transportation sectors.

YellowScan

Based in Montpellier, YellowScan is a recognized international player in the design, development, and manufacturing of lightweight airborne LiDAR solutions for mapping and surveying professionals. With its high-performance, easy-to-deploy integrated systems, YellowScan meets the needs of demanding applications such as forest management, topographic surveys, infrastructure inspection, and archaeology.