

PRESS RELEASE

EURAILSCOUT France, ALTAMETRIS, and ERDMANN are announcing a partnership to bring more value to the international railway infrastructure managers using 3D data

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Already involved since a couple of years in common projects dedicated to improving the railway asset maintenance, ALTAMETRIS, EURAILSCOUT France and ERDMANN are joining their forces to combine the value provided by each company in an integrated end-to-end solution. The new partnership is focused on bringing performance using 3D LiDAR data in an industrial perspective. Thanks to their expertise and experience on the subject, the three companies all share the same conviction about the benefits that 3D can bring to the railway industries on every day and nevertheless expensive operations.

The whole story has begun in early 2018 when ALTAMETRIS and EURAILSCOUT France initiated a cooperation program to set up an industrial process and professional team on 3D data post processing and analysis. Thanks to a robust development platform addressing the automation needs, the group now benefits of many intelligent algorithms to help acquire and process data at large scale. Since 2020, EURAILSCOUT France and ERDMANN have also teamed up on deploying IRISSYS software in France. This completes the know-how of a comprehensive solution going from measurement to maintenance decision view.

Through this alliance, the goal is to allow international railway industries that are looking for fast gains to ease the deployment of a complete solution to reap out its returns as fast as possible.

ABOUT THE COMPANIES

ALTAMETRIS SAS is a French data company specialized in turning 2D and 3D data collected on industrial assets into digital business knowledge. Altametris offers software and associated services aiming at reducing the costs of operations and maintenance by providing an accurate description and state of railway infrastructures. Such enhanced information allows to make the correct diagnosis and to decide the appropriate maintenance actions.

EURAILSCOUT France SAS is part of Eurailscout Group jointly owned by SNCF Réseau and Strukton Rail. Eurailscout France provides to its customer measurement data collected by dedicated measurement vehicles, post processing services on data collected by Eurailscout trains or from other sources. Eurailscout France is able to manage data on large scale, in cloud environment, provide accurate localization with specific algorithm and data combination. Besides, Eurailscout France is actively developing the use of new technology such as AI or new hardware measurement devices to improve added value of information delivered to customers (image recognition, automatic defects detection).

ERDMANN-Softwaregesellschaft mbH is an independent software company from Germany. Erdmann is the creator of the internationally established railway infrastructure management system IRISSYS (International Railway Inspection and Services System). In addition to the software solution itself, Erdmann offers all related services to their customers starting from software maintenance, customization up to data management services. IRISSYS implements a comprehensive decision support approach for the complete maintenance process of a railway infrastructure. IRISSYS is an open platform which enables the integration of all available data sources (e.g. measurement systems) into one analytics system.

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