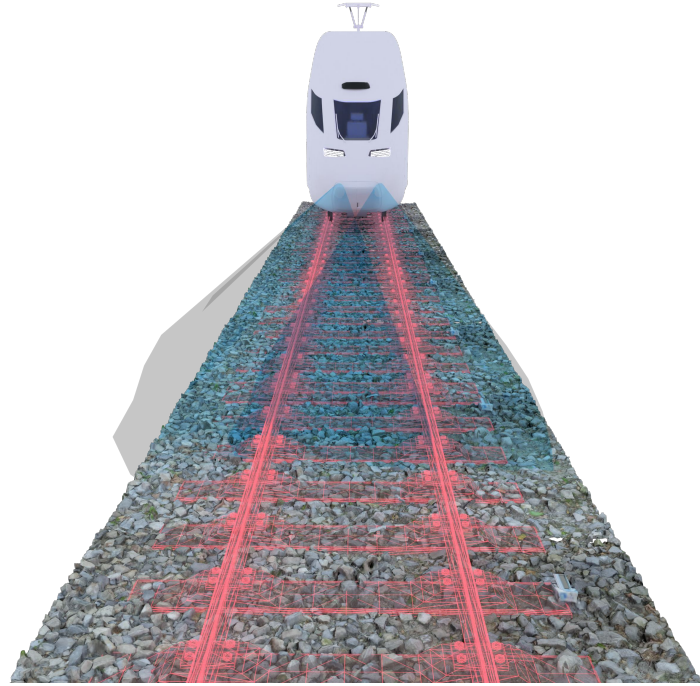





BallastVue

Ballast Profile Monitoring System

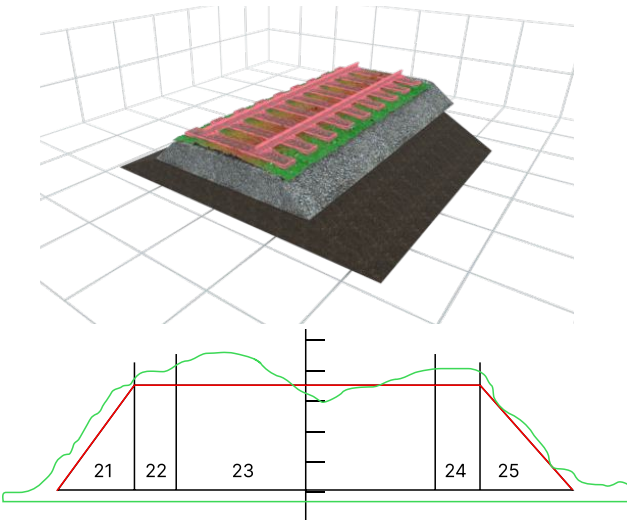
3D Visualization for Optimal Track Stability

BallastVue leverages advanced lidar and camera fusion to create real-time 3D models of track ballast, ensuring optimal distribution and stability.

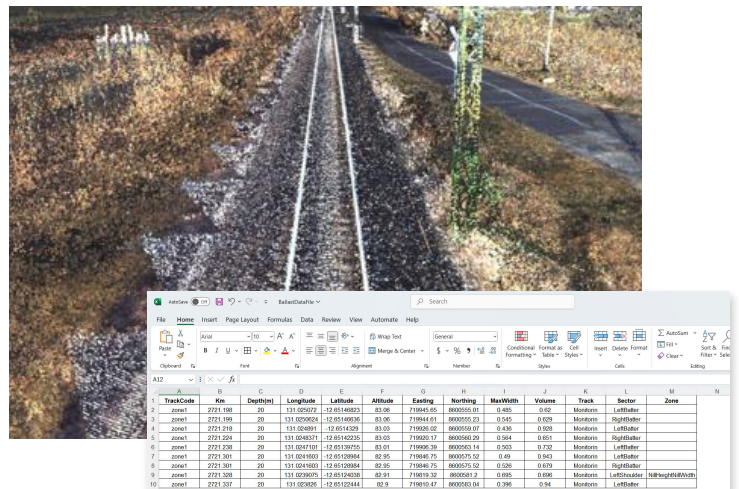


-  **3D Ballast Profile Mapping**
-  **Excess and Deficit Detection**
-  **Proactive Maintenance Alerts**

BallastVue enables proactive maintenance by detecting ballast deficiencies early, minimizing risks and extending track life.



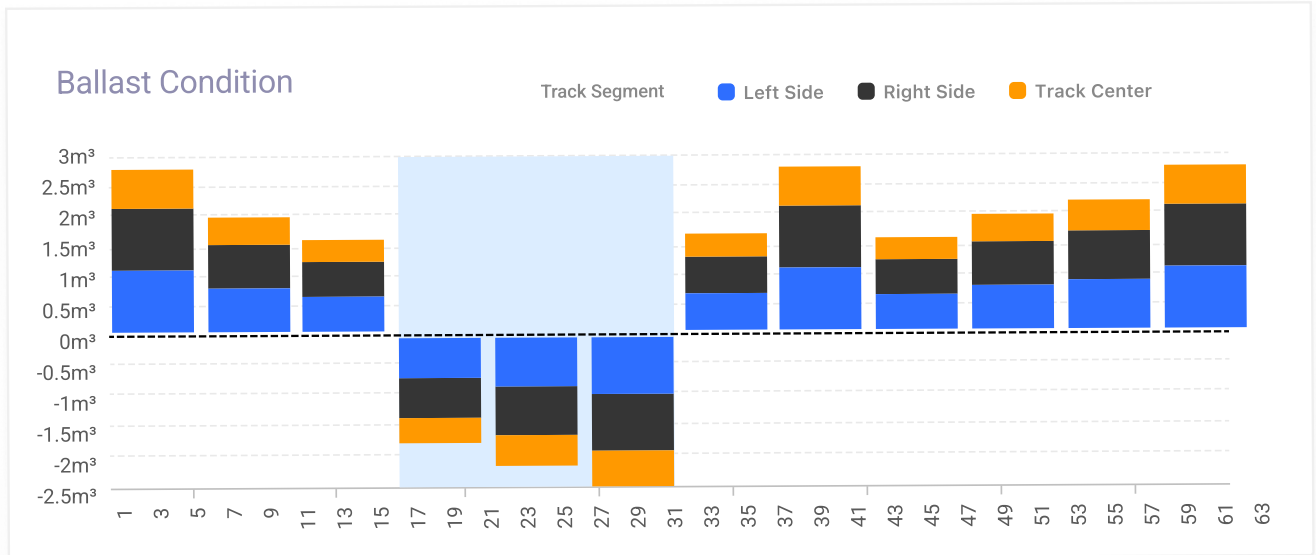
BallastView 3D Mapping



Lidar Point Cloud Data Processing & Actionable Report Generation

BallastVue

Ballast Profile Monitoring System



Reduce Cost and Increase Safety

- ✔ **Examine Track Components**
- ✔ **Remote Site Monitoring**
- ✔ **Historical Data Comparison**
- ✔ **Comprehensive Ballast Mapping**

