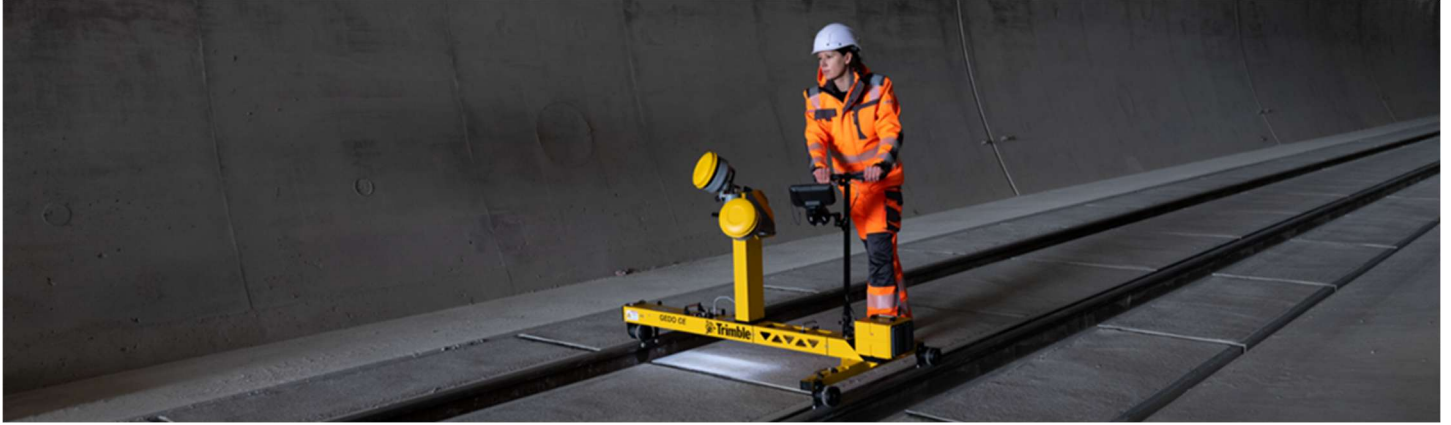




Inventory

Digitisation of the inventory as a basis for comprehensive evaluations and analyses

Product description

The digitisation of railway infrastructure including structures and facilities begins with a survey of the existing state. Our expertise with various solutions and measuring systems covers the entire spectrum of surveying.

We capture railway assets, structures and surrounding environments using the most suitable surveying technology, ranging from conventional point-based surveying, drone-based photogrammetry, laser scanning, through to rail-bound mobile mapping.

This enables us to efficiently survey both small perimeters and entire rail networks according to project requirements. The collected data is quality assured, processed and provided in the most common formats for further use and analysis.

Our services

- Determination of the optimal solution for your requirements depending on the objects to be surveyed, the required accuracy, and the extent of the survey area
- Survey and digitisation of railway assets and the surrounding environment
- Recording of infrastructure assets and structures, execution of track geometry measurements, creation of 3D capture, as well as ballast probing and sampling

Your advantages

- We are railway professionals and know what is required. Together, we define what information you need and in which form.
- We adapt our data acquisition methods to the specific site conditions. This allows us to deliver efficient and practical solutions even for complex requirements.
- When delivering data, we ensure that it can be optimally reused within your systems and integrated directly into your workflows.
- From data acquisition and processing, through to delivery, we provide all services from a single source. This simplifies project execution and ensures efficient project delivery.

Contact

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