



Data preparation for 3D machine control and construction surveying

The right data for your construction site

Product description

Planning data is created in CAD or available as PDF files. However, what matters on site is something else: ready-to-use data for machine control and surveying.

To ensure that digital planning can be seamlessly transferred into construction execution, we prepare the required execution data in optimal quality. Various data sources serve as the basis, including project documentation, track alignments, 3D models, or point data.

We provide this data for a wide range of construction machines equipped with 3D machine control as well as for surveying equipment. This approach is known in the construction industry as BIM2Field.

Thanks to partial automation and a well-documented process, even larger projects are not a problem. With our integrated quality gates, we guarantee a high-quality end result.

Our services

- Create digital terrain models
- Provide track axes
- Generate background maps
- Convert fixed points
- Drainage staking out

Your advantages

- Through internal dialogue with site managers and foremen, the construction site requirements in the field are well known (combination of theory and practice)
- Well-established, specialised and experienced team

Contact

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