



Construction process and logistics simulations

Efficient construction site thanks to 4D construction planning

Product description

Direct model-based construction process planning facilitates the design of complex construction processes through intuitive handling. A digital twin of the construction site is created, which not only depicts the construction model, but also the underlying processes. The planning is analysed and alternatives can be compared using any KPIs. These functions increase efficiency and accuracy, pave the way for the BIM philosophy on the construction site and enable 4D process planning. Interactive 3D planning and time-based visualisation in the timeline allow constant adjustments and detailed improvements.

Our services

- 4D construction and process planning using BIM models
- Variant comparisons
- Collision checks
- Continuous monitoring

Your advantages

- 4D process planning
- Flexibility for projects of any size
- Analysing and comparing alternatives
- Digital twin of the construction site
- Intuitive design of complex construction processes
- Interactive 3D planning
- Compare any KPIs: Costs, time, Co2 etc.

Contact

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