

KorFin® Scheduling

5D Platform for scheduling

KorFin® is a 5D platform with 3D real-time planning for road, rail, line and cable infrastructure. The platform provides a real-time environment for efficient generation of dynamic, spatial overall models for as-built data, integrated planning, visualization and coordination in applications with high model accuracy. KorFin® integrates GIS, construction process management (4D) and model-based cost calculation (5D).

With KorFin®, you combine many individual schedules into one overall schedule. Core functionalities of KorFin® Scheduling are the display in connection with the 3D model, the integrated clash analysis, including opportunity finder, as well as the construction process simulation.

SYNCHRONIZATION

Instead of simply importing, synchronize tasks and bundled tasks directly from your scheduling tool such as Microsoft® Project®. Clashes are automatically adjusted, or solved, and new clashes are shown.

LINKAGE WITH THE 3D OVERALL MODEL

Specialist objects or construction spaces are either linked interactively with KorFin® or externally in your scheduling tool with processes. Categorize according to provisional, substance, or trade-specific presentation.

3D OVERALL MODEL ON MULTIPLE LEVELS

Especially in building construction projects, planning takes place on several floors. This level information is taken from the functional objects and used for dynamic display.

SCHEDULE EDITOR

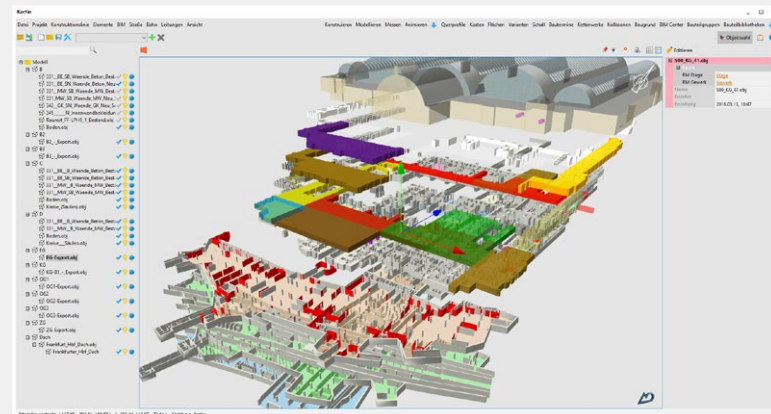
In KorFin®, you edit the schedules completely and filter out any issues. Through mutual synchronization, your changes always remain compatible with your scheduling tool.

4D CLASHES

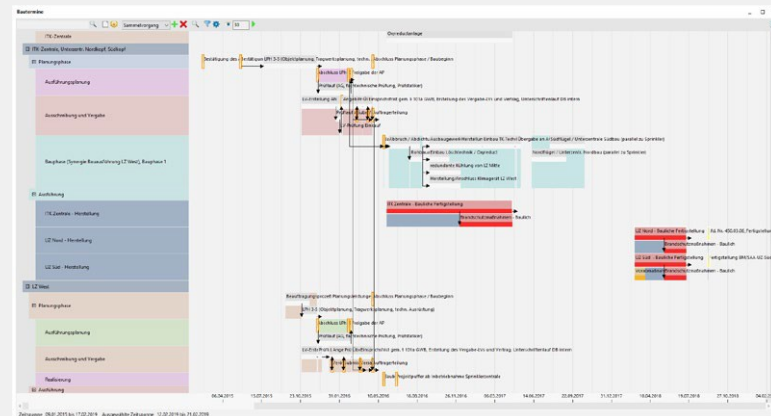
Timing clashes occur when processes take place at the same time and place, prerequisites are not met, or individual schedules are not consistent due to different interfaces. You perform the 4D collision analysis at the press of a button.

CONSTRUCTION PROCESS SIMULATOR

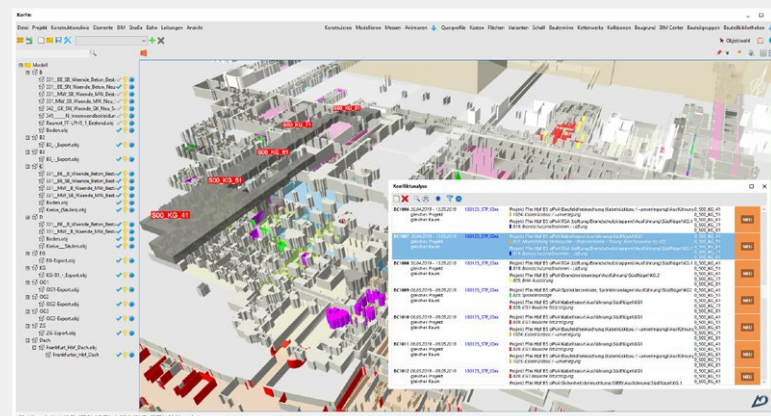
Start the construction process by animating the schedule. If necessary, you can also see all completed tasks.



KorFin® scheduling with overall model on several levels and active as well as completed operations



KorFin® scheduling with schedule, bundled tasks, tasks, and trade indications



KorFin® scheduling with display and processing of different categories of clashes