



ALLPLAN
A NEMETSCHKE COMPANY

\ BIM

THE DIGITAL WORKING METHOD

FOR THE BUILDING INDUSTRY

BIM (Building Information Modeling) is the digital working method for the building industry. BIM adds value by enabling people, processes and tools to work together effectively over the entire life cycle of a building. A building project therefore has greater transparency and quality, as well as more reliable costs and schedules.

GOOD REASONS FOR BIM

WHAT IS BIM?



Via the central building model (BIM coordination model), the BIM working method permits the cross-disciplinary planning, building and managing of buildings. With BIM software, all relevant information is merged and then analyzed. Inconsistencies and errors are identified immediately and can be eliminated in the planning phase. This increases planning quality, which pays off in the building process and in the operational phase.

All those involved access the same information.

Important decisions can be made earlier.

The building process runs more quickly and smoothly.

THE BASIS FOR SUCCESSFUL BIM MANAGEMENT

The central BIM coordination model is made up of various submodules from the individual disciplines. It contains all information about the dimensions and position of the components and their concrete properties, such as building-physics properties, costs, material, trade and fire protection class. Without these, the sub models would merely consist of unspecific lines, areas and volumes. The properties turn the unspecific objects into components. All evaluations and verifications can be derived from these.

All the relevant information is centrally merged.

Verifications and evaluations can be easily derived from the components.

This forms the basis for successful BIM management.

STAY COMPETITIVE WITH BIM

BIM is becoming the standard for international building projects and large public-sector projects. The switch to the BIM working method is therefore a decisive step to enable you to remain competitive, because you benefit from higher planning quality as well as adherence to budgets and schedules. For investors, building clients and facility managers, sustainable planning, building and managing results in an increase in and preservation of the value of the building.

With BIM, you remain competitive and forward-looking.

With BIM, you execute building projects successfully.

With BIM, you increase and preserve the value of the building.



ACHIEVING SUCCESS WITH THE RIGHT SOFTWARE

Your BIM strategy, which should meet the specific requirements of your company, forms the basis for the switch to BIM. Once the strategy is in place, you need to decide which BIM software is right for you. Various factors play a role in the choice of software: They include the employees' experiences and software knowledge, the company's technical equipment and that of the permanent planning partners. The aim is to work on a cross-disciplinary basis with the help of a BIM software (e.g. bim+ from ALLPLAN) and cover the entire life cycle of a building.

The software and BIM strategy should be compatible.

The software supports cross-disciplinary collaboration.

The entire life cycle of a building is covered.

ABOUT THE COMPANY

ALLPLAN

ALLPLAN is a leading European vendor of open solutions for BIM (Building Information Modeling). For more than 50 years, the company has supported the AECOM industry with a pioneering software portfolio and is playing a key role in promoting the digitalization of the building industry: innovative, geared to the requirements of customers – and with best quality “made in Germany”.

ALLPLAN IS MEMBER OF:



ARE YOU INTERESTED?

ASK YOUR LOCAL CONTACT PERSON:

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