



UNLIMITED CAD PERFORMANCE DEVELOPED BY ISD

Perfect cooperation through optimal data exchange

HiCAD already contains a large number of functions for Building Information Modelling (BIM).

What is BIM?

BIM stands for „Building Information Modelling“ and describes an integrated method for visualizing building-relevant information.

Minimizing risks in projects

BIM is an efficient model-based process that connects all parties involved in the construction project so that they can plan, build and operate more efficiently together. Working with BIM reduces errors, optimizes schedules and costs, and leads to better results. Private companies are also increasingly taking advantage of BIM. Find out how BIM can help you stand out from the competition in the building industry.

- Greater planning security and transparency ✓
- All relevant data is always available ✓
- Better communication between project partners ✓
- Faster execution ✓
- Quicker comparison of planning alternatives ✓

BIM WITH HiCAD



The ISD Group is a member of the „buildingSMART“ association.

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THE WORLD OF CAD AND PDM SOLUTIONS

HiCAD **At a glance!**

Many partners - optimal results

With BIM, all project participants can work with the best solution for you and still achieve the best results together. BIM coordinates the complex requirements of the construction industry and the multitude of different partners in an optimal way.

- The exchange of information between different parties involved in a project (specialist engineers, authorities, architects, etc.) is optimized
- Adjustments in case of changes in the project become superfluous, since data synchronization can take place smoothly
- Efficiency and transparency are increased throughout all project phases

What are the advantages of BIM?

- Greater planning security and transparency
- All relevant data is always available and up-to-date
- Errors are detected earlier
- Better communication between project partners
- Faster comparison of planning alternatives
- Faster project execution
- More pre-fabricated elements
- Holistic view of the building life cycle

Exchange format IFC: Industry Foundation Classes (IFC)

The international IFC standard allows parties with different software to process the same data. IFC stands for Industry Foundation Classes and is a neutral and open file format and therefore not bound to any particular software providers.

IFC opens up new vistas

- Open standards: independent exchange format
- International standard
- Intelligent, object-oriented exchange format
- Minimized loss of data
- Improved processes
- Increased data consistency

Which functions does the ISD Group already support?

- IFC 2x3 format
- IFC 4 format
- Mapping of IFC Classes to HiCAD attributes



Success needs a strong partner

Would you like to receive more information on this topic or our products? We will be happy to show you further advantages during a personal presentation or a free consultation appointment. Please do not hesitate to contact us - we'll be there for you!

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