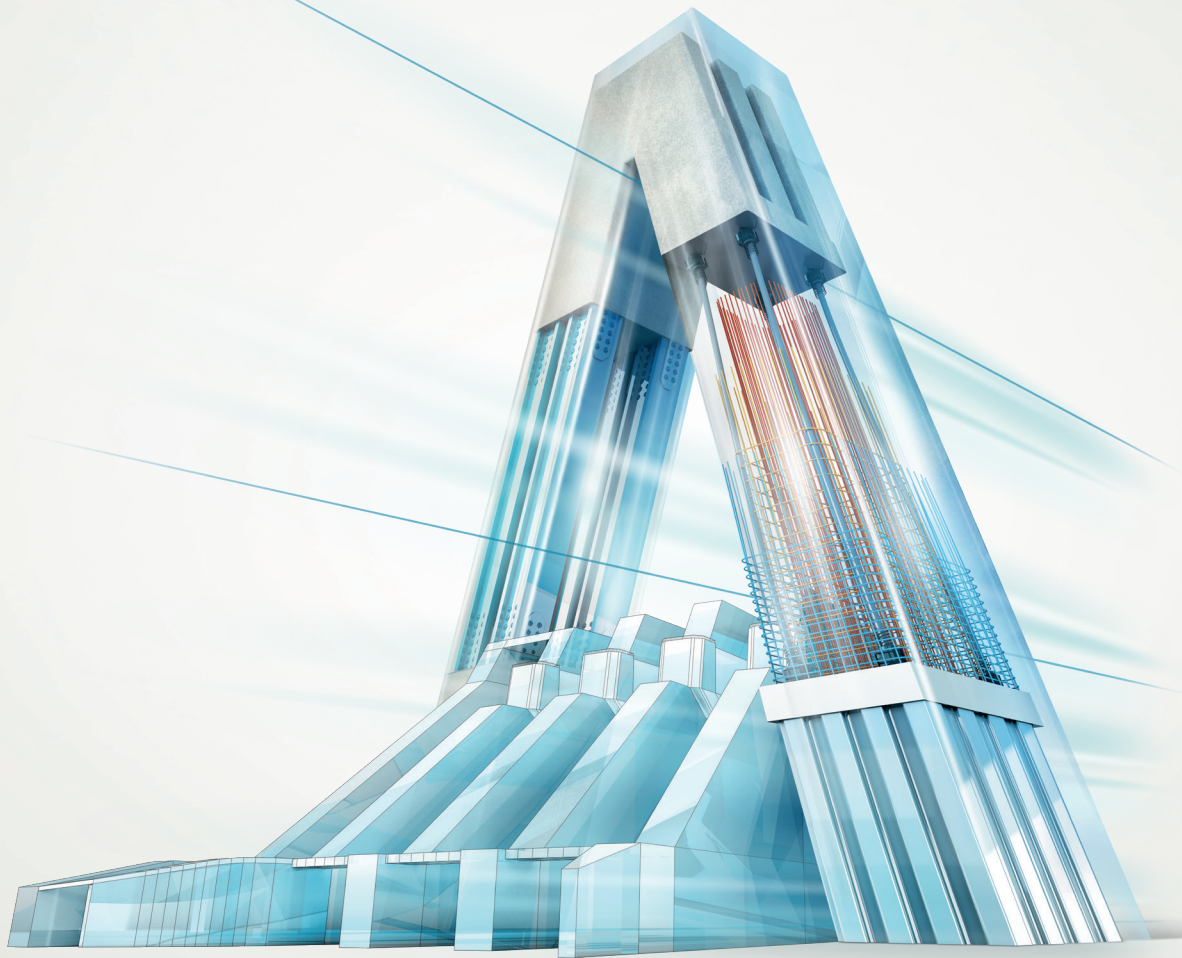


ALLPLAN ENGINEERING CIVIL

THE ULTIMATE BIM SOLUTION
FOR CIVIL ENGINEERING



ALLPLAN ENGINEERING CIVIL RAISE YOUR LEVEL

Allplan Engineering Civil is the ultimate BIM solution for civil engineers and draftsmen designing bridges and civil projects. Concrete structures with complex geometries, can be fully modeled, reinforced and detailed quickly and efficiently. Speed up your work:

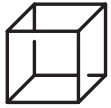
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- > ACCURATELY MODEL INTRICATE SHAPES
 - > RAPIDLY REINFORCE 3D COMPLEX STRUCTURES
 - > EASILY DEFINE LONGITUDINAL AND TRANSVERSE SECTIONS
-

THE COMPLETE BIM SOLUTION FOR CIVIL ENGINEERING STRUCTURES

Allplan Engineering Civil is optimized to the work processes of engineers in building and infrastructure construction. With a direct connection to the cloud-based platform Allplan Bimplus, Allplan Engineering Civil offers a complete BIM solution.

The software helps to reduce planning and construction times, minimizes sources of errors and supports compliance with cost frameworks. The basis is a digital model from which general arrangement and reinforcement drawings are generated with sections, views and visualizations as well as quantity determinations and bending schedules. The model also serves as the basis for structural analysis.





ACCURATELY MODEL INTRICATE SHAPES

With Allplan Engineering Civil you can create complex and curved shapes without any limitations.

Thanks to the integrated powerful Parasolid® modeling kernel from Siemens PLM Software your 3D model becomes more precise and you gain in flexibility when modifying 3D solids. At the same time the data size decreases which leads to better performance.

**MORE FLEXIBILITY, SPEED
AND PRECISION IN GENERATING
YOUR 3D MODEL**

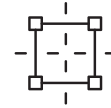


RAPIDLY REINFORCE 3D COMPLEX STRUCTURES

Allplan Engineering Civil is particularly suitable for 3D general arrangement and reinforcement design of complex constructions.

Even the reinforcement of double-curved supporting structures with varying cross-sections, such as for bridge structures, is generated within the shortest of times in 3D.

**THE WORK OF WEEKS
IS REDUCED TO A
FEW HOURS**



EASILY DEFINE LONGITUDINAL AND TRANSVERSE SECTIONS

With Allplan Civil Engineering geometrically correct sections can be generated not just along straight lines but also along arcs, clothoids and splines with only a few clicks.

The associative views enable you to make changes to the general arrangement drawings at any appropriate position – whether in the model, a certain section or a view. All other drawings and models associated with this are updated immediately without the files being blocked for other users in the process. The labeling of the drawings works according to the same principle.

**CONSISTENT DOCUMENTS
AND SIGNIFICANTLY INCREASED
PRODUCTIVITY**



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ABOUT THE COMPANY

ALLPLAN is a global provider of Building Information Modeling (BIM) solutions for the AEC industry. For more than 50 years ALLPLAN has pioneered the digitalization of the construction industry. Always focused on our clients we provide innovative tools to design and construct projects – inspiring users to realize their visions.

Headquartered in Munich, Germany, ALLPLAN is part of the Nemetschek Group. Around the world over 400 dedicated employees continue to write the ALLPLAN success story.

ALLPLAN IS A MEMBER OF:



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