



Design-to-build workflow for precast girder bridges with automated processes, improving efficiency and reducing manual tasks.
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ALLPLAN Launches New ALLPLAN Civil Product

Combining Advanced Infrastructure Design with Streamlined Workflows

Munich – ALLPLAN, a global provider of AEC software, has announced the launch of a new **ALLPLAN Civil** product, a comprehensive update that integrates the **enhanced civil structural modeling capabilities of ALLPLAN** (and the product formerly known as ALLPLAN Bridge) into a **unified solution for planning, designing and detailing** of all types of transportation infrastructure projects.

The newly formulated ALLPLAN Civil product offers a complete design-to-build workflow, particularly optimized to meet the requirements of the transportation infrastructure sector. With ALLPLAN 2025 this also includes an end-to-end approach for precast girder bridges with automated processes that significantly improve efficiency across design and analysis, detailing for fabrication and construction.

ALLPLAN Civil unifies three advanced parametric modeling approaches that support conventional modeling and provide effective approaches for the expanded scope of civil structures. These include axis-based modeling technology (extrusion of cross-sections along a road axis), polygonised modeling and free parametric modeling.

Users can now also benefit from better project handling and data management through improvements to navigation trees, while enhanced parametric intersections and digital terrain modeling capabilities provide superior road design results.

Increased engineering efficiency with SCIA Ultimate

To further support engineers in delivering high quality infrastructure projects, ALLPLAN Civil also includes the latest version of SCIA Ultimate.* This addition delivers powerful new engineering design and analysis tools, enabling users to make optimal decisions through connected structural engineering workflows. With the enhanced AutoConverter tool and a direct link to BIMPLUS, users will experience significant time savings and improvements in overall project quality.

"ALLPLAN Civil builds on our commitment to provide state-of-the-art solutions for the design of transportation infrastructure," said Gregor Strekelj, Product Manager Infrastructure at ALLPLAN. "By combining our advanced civil modeling technologies with analysis tools and detailing functionality, we're providing users with an integrated, powerful solution that enhances every aspect of the design process."

Key Features of ALLPLAN Civil:

- **Parametric modeling approaches** allowing users to effortlessly define a wide array of structures.
- **Design-to-build workflow for precast girder bridges** with automated processes, improving efficiency and reducing manual tasks.
- **Advanced parametric intersections** and improvements in **digital terrain modeling** for superior road design.
- Integration of **SCIA Ultimate***, providing new engineering tools and improved decision-making through connected structural analysis workflows.
- By using **predefined templates for common design elements**, engineers can quickly create detailed models and ensure consistency across projects.

Availability

ALLPLAN 2025 including ALLPLAN Civil is now available for download.

More information: [ALLPLAN 2025](#)

* not available in Austria.

About the Nemetschek Group

The Nemetschek Group is a globally leading provider of software for digital transformation in the AEC/O and media industries. Its intelligent software solutions cover the entire life cycle of construction and infrastructure projects and allow creatives to optimize their workflows. Customers can plan, construct, and manage buildings and infrastructure more efficiently and sustainably, and develop digital content such as visualizations, films, and computer games in a creative way. The software company drives new technologies and approaches such as artificial intelligence, digital twins, and open standards (OPEN BIM) in the AEC/O industries to increase productivity and sustainability. We are continuously expanding our portfolio, including through investments in disruptive start-ups. More than 7 million users are currently designing the world with the customer-focused solutions of our four segments. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek

Group today employs more than 3,400 experts.

The company, which has been listed in the MDAX and TecDAX since 1999, achieved a revenue of EUR 851.6 million and an EBITDA of EUR 257.7 million in 2023.

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