



ALLPLAN presents its product portfolio for the construction industry at the BAU 2025. Copyright: ALLPLAN/Nemetschek Group.

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ALLPLAN presents groundbreaking solutions at BAU 2025

Digital innovations for efficiency and sustainability in the AEC industry

Munich - ALLPLAN, a global provider of AEC software, will showcase its **product portfolio for the construction industry** at BAU 2025 from 13 to 17 January 2025 in Munich in Hall C3, Stand 322. The focus will be on the **latest versions of ALLPLAN, FRILO and SCIA**, which will be presented together for the first time under the ALLPLAN umbrella. From initial design to construction, the solutions support all those involved in the construction process in harmonizing efficiency, sustainability and innovation.

ALLPLAN presents a comprehensive range of digital solutions for the construction industry's most pressing challenges: increasing efficiency, sustainability and the precision planning of complex construction projects. At a time of rapid change in the construction industry, architects, engineers and contractors are faced with the task of not only speeding up processes, but also making them more sustainable. At the Nemetschek Group's joint stand, trade visitors will learn how ALLPLAN optimizes planning, tendering, material usage and carbon footprint - in line with modern requirements for digitalization and resource conservation.

AI-supported idea generation and inspiration

Artificial Intelligence (AI) is also becoming increasingly important in architecture. AI can not only be used to optimize planning processes, but also to open up new dimensions of visualization and decision-making. The new AI Visualizer integrated in ALLPLAN 2025 supports the idea generation process and creates visualizations in a matter of seconds. The tool provides inspiration in the early design phase, e.g. when testing different architectural styles, and enables informed decisions by making intelligent adjustments in real time.

For the first time at BAU, ALLPLAN is presenting the prototype of an AI chatbot. The assistant offers practical support in using ALLPLAN and explains functions in a practical way. Users can quickly access relevant expertise from the fields of architecture and engineering to answer questions directly. In an initial test phase, the chatbot automatically carries out simple planning steps and shows potential for future developments. Visitors to the stand are invited to try out the technology for themselves.

Digitalization for existing buildings

The modernization of existing buildings is one of the most important tasks in Germany. ALLPLAN presents two new solutions that facilitate the digitalization of existing buildings for refurbishment and renovation projects: The AI-supported plugin Bimeto converts point clouds into detailed building models and helps planners to precisely record the condition and potential of existing buildings and to use them sustainably. Scalypso4ALLPLAN enables

the direct import of scan data in various file formats without modification, thus linking real and digital planning processes.

Improving the tendering process

Cost planning plays a central role at BAU 2025. To simplify the tendering process, ALLPLAN 2025 offers seamless integration with the ausschreiben.de platform from Orca. The cloud-based workflow solution enables efficient and time-saving work thanks to predefined tender texts and the direct integration of models with the relevant tender information.

Quick analysis of the CO₂ footprint

Reducing CO₂ emissions is becoming increasingly important in the construction sector. Architects and engineers need to be able to assess the carbon footprint of their projects at an early design stage. With One Click LCA (Life Cycle Assessment), ALLPLAN provides a fast and user-friendly analysis that displays the carbon footprint quantitatively and qualitatively and optimizes the BIM model in terms of sustainability.

Efficiency and precision in timber construction

Especially in timber construction, digital tools provide the basis for efficient and well thought-out use of this natural resource. MiTek, a leading supplier in the timber construction industry, offers precise solutions for the planning and preparation of roof, wall and ceiling elements with its PAMIR software. Seamless project synchronization is achieved thanks to the API connection to BIMPLUS. Changes to the model are transferred in real time, optimizing the workflow between PAMIR and ALLPLAN. Both systems always provide up-to-date model data, minimizing errors, shortening lead times and speeding up processes from design to installation.

Structural design

For engineers, ALLPLAN will present at BAU 2025 the new version of SCIA Engineer 25, which offers structural engineers advanced vibration analysis, precise 3D wind load generation and early assessment of construction phases. The new version FRILO 2025 presents, among other things, a new reinforcement workflow between FRILO and ALLPLAN for more efficient reinforcement of reinforced concrete columns.

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.

Contacts

ALLPLAN

Janet Kästner

Senior PR & Marketing Professional

Allplan

jkaestner@allplan.com

+49 89-92793-1301