



At BAU 2023, ALLPLAN will present its portfolio of solutions for interdisciplinary collaboration between architecture and engineering firms, precast plants and construction companies. Copyright: ALLPLAN

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ALLPLAN at BAU 2023

Munich - At BAU 2023, April 17-22, ALLPLAN will present its **portfolio of solutions for interdisciplinary collaboration** between architecture and engineering firms, precast factories and construction companies in Hall C5 at Booth 322. For the first time, the Munich-based software company will present itself with its sister companies, including Bluebeam, CREM Solutions, dRofus, FRILO, Graphisoft, Nevaris, SCIA, Solibri and Vectorworks, **under the umbrella of the Nemetschek Group**. With over 100 square meters of exhibition space and 13 workstations showing Allplan, Bimplus, Allplan Bridge, Allplan Precast and BIM EASY, ALLPLAN occupies the **largest area at the joint stand**.

The joint appearance with ten Nemetschek brands underlines the claim of the group to further optimize the collaboration between individual partners on a construction project with digital solutions in order to minimize time- and resource-intensive friction losses. *“Together with all our exhibiting brands, we will show how our customers and the entire construction industry benefits from the software solutions of the Nemetschek Group today and in the future - especially looking at the major challenges that the industry is facing such as climate protection, the more careful use of resources, or the question of affordable housing,”* explains Yves Padrines, CEO of the Nemetschek Group.

For Michaela Heinzl, Country Manager Germany, it is all about helping customers to find digital answers to their current challenges and to exploit the potential of digitization - both within the Allplan world and through synergies with other software solutions.

ALLPLAN's trade fair presentation will focus on the issues that are currently occupying the industry: How can improved collaboration help to increase the efficiency of construction projects? How can planning processes be accelerated while maintaining high quality? What potential is there for improving the sustainability of buildings? How can the required BIM competence be built up in the company? What highlights does the current Allplan version offer?

These topics form the trade fair highlights of ALLPLAN at BAU 2023:

1. Making the right decisions with Design to Build

Design to Build with Allplan means that architects and engineers have all the tools and information they need to make the right decisions at the design stage. This includes being able to consider the construction method and manufacturing processes earlier. This makes it easier to estimate costs with accurate quantity takeoff. Powerful modeling, visualization, and cloud-based collaboration and reporting capabilities enable optimal coordination between project stakeholders.

For general contractors or developers, *Design to Build* means a continuous lossless data flow across all service phases. The BIM model can be used throughout the construction phase and enriched with additional information such as lean scheduling, construction site planning or additional safety aspects.

2. Increased design efficiency thanks to automated processes

Architects and engineers are increasingly required to achieve more with fewer resources, for example when it comes to designing load-bearing structures or implementing complex architectural concepts. One way to greatly accelerate planning processes is to continuously identify and automate recurring work steps. While this used to be technically demanding, Allplan 2023 provides new options for developing your own solutions quickly and easily: *Visual Scripting*, for example, allows any designer, even without programming skills, to automate workflows or create intelligent objects and thus gain a competitive advantage.

Thanks to the integration of numerous precast design functions in Allplan 2023, engineering offices and precast plants can now design precast concrete elements of any complexity directly in Allplan. Allplan automatically creates element plans for production. The merger of Planbar and Allplan not only simplifies project coordination, but also enables new, more efficient workflows.

3. Leveraging order gaps and building BIM expertise

Not only are the right tools decisive for the success of a project. Only the correct application of the methodology forms the key to project success. In addition, proof of BIM competence by means of a certificate is increasingly required in order to obtain planning contracts. Thanks to the multi-level BIM training concept of ALLPLAN, which is based on the Professional Certification Program of buildingSMART, offices can professionally build up the BIM competence of their employees.

The new e-learning platform [ALLPLAN LEARN NOW](#), which was launched at the end of last year, offers online learning content on Allplan and partner products that enables self-directed learning. The Start-Now lessons have been specially designed for new Allplan users. They lead step by step through a complete project: from the user interface and project organization to the creation of the 3D model, reports and plan output.

4. Using point cloud technology for thermal refurbishment

The Ministry of Climate Protection's extensive renovation campaign will

continue this year. The focus is on the thermal refurbishment of existing buildings. The subsidy rates will increase from a maximum of 30 to a maximum of 50 percent.

Working with point clouds is of great advantage in refurbishment projects because they provide a holistic image of the building stock, no dimension is forgotten. As a result, there are fewer errors in renovation planning and fewer risks during the construction phase. Allplan 2023 processes large point clouds with high performance directly on the graphics card.

5. Impress customers with perfect renderings

Nothing creates a more convincing presentation and better project understanding than a visual simulation with high-quality renderings. With Allplan 2023, the powerful visualization options have once again been comprehensively enhanced. For example, visualization effects are now also available throughout the animation as well as with Realtime Render and CineRender. In addition, the new LiveSync interface enables a real-time connection to external visualization solutions such as Lumion. A Technical Preview of Twinmotion's LiveSync integration will also be on display for the first time at BAU 2023.

About the Nemetschek Group

The Nemetschek Group is a globally leading software provider for digital transformation in the AEC/O and media industries. Its intelligent software solutions cover the entire lifecycle of building and infrastructure projects and enable creatives to optimize their workflows. Customers can design, build, and manage buildings and infrastructures more efficiently and sustainably and develop digital content such as visualizations, films and computer games more creatively. The software provider is driving innovations such as digital twins as well as open standards (OPEN BIM), and sustainability in the AEC/O industry, constantly expanding its portfolio by also investing in deep-tech startups. Currently more than seven million users worldwide are shaping the world with the customer-focused solutions of our four divisions. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek Group today employs around 3,600 experts globally.

Publicly listed since 1999 and quoted on the MDAX and TecDAX, the company generated revenues amounting to EUR 801.8 million and an EBITDA of EUR 257.0 million in 2022.

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