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Merger successfully completed: Precast Software Engineering becomes Allplan Software Engineering

ALLPLAN offers Solutions for the Design-to-Build Process

Munich, June 1, 2021 - From June 2021, Precast Software Engineering will operate under the name **ALLPLAN Software Engineering** and become a subsidiary of ALLPLAN, the global provider of BIM solutions for the AEC industry. ALLPLAN sees the merger as a strategic response to the current challenges in the construction industry. By combining the strengths of both companies and establishing an **Allplan Precast Competence Centre**, ALLPLAN continues to consistently expand its leading position as **an expert for**

platform-based BIM solutions for the construction lifecycle. Both companies now enable a seamless integrated BIM workflow from design to fabrication and construction - in line with the motto "**Design to Build**" and support industrialized construction.

In industrialized construction, parts of the structure are assembled from prefabricated components according to the modular principle. This shortens and simplifies design and construction processes. Other advantages include increased work safety on the construction site, as components no longer have to be made directly on site, as well as the promotion of sustainability by avoiding material waste due to efficient industrial prefabrication.

Dr. Detlef Schneider, CEO of ALLPLAN: *"We are very pleased that we now have the Precast competence directly in-house - we see a great future in industrialized construction, with which design and construction processes can be simplified and shortened. The growing demands of our customers for designs that are optimised for construction, so-called buildability, is at the heart of everything we do."*

Buildability for better project results

To reliably meet the cost, schedule and quality requirements of a construction project, buildability should be considered from the outset. Engineers, precasters and contractors are therefore increasingly involved in the early stages of design planning. As a central platform solution for the entire project, ALLPLAN offers planning tools for a wide range of tasks - from initial design to detailed design, structural and building services design, quantity takeoff and costing, site set-up and construction - and since the integration of PRECAST into ALLPLAN, also for the design and production of precast elements.

"Due to the well-established connection between our software solutions, we look forward to a closer collaboration to improve workflows for our clients. Bringing the considerations of manufacturing and assembly earlier in the design process, allows the skills and expertise of engineers, precast designers and contractors to influence the design process, leading to a more optimal design", says Kevin Lea, Senior Vice President Product Management at ALLPLAN.

Precast planning, including the design of fixtures and reinforcement, can be done quickly and conveniently with the automated functions in Planbar. Planbar allows reinforcement models and element plans to be generated

automatically. The data can be transferred to work preparation software such as Tim|work, which performs a rule-based quality check as well as production, transport and assembly planning. Data is then created for downstream systems such as ERP, MES and BIM project rooms. Communication with the client, for example for approvals, takes place via the IFC model via BCF. The extensive automation ensures precision and at the same time saves valuable time throughout the entire manufacturing process.

More information: www.allplan.com

About the Nemetschek Group

The Nemetschek Group is a pioneer for digital transformation in the AEC/O industry. With its intelligent software solutions, it covers the entire lifecycle of building and infrastructure projects and guides its customers into the future of digitalization. As one of the leading corporate groups worldwide, the Nemetschek Group increases quality in the building process and improves the digital workflow of all those involved in the building process. This makes it possible to design, build and manage buildings with greater efficiency, sustainability and environmental compatibility in terms of resources. The focus is on the use of open standards (OPEN BIM). The portfolio also includes digital solutions for visualization, 3D modeling and animation. The innovative products of the 15 brands of the Nemetschek Group in the four customer-oriented segments are used by approximately six million users worldwide. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek Group today employs more than 3,000 experts.

Publicly listed since 1999 and quoted on the MDAX and TecDAX, the company achieved revenue amounting to EUR 596.9 million and an EBITDA of EUR 172.3 million in 2020.

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