

## CORPORATE NEWS

### Interdisciplinary Teamwork at a New Level: ALLPLAN Presents its New BIM Solution Allplan 2018 for Architects and Engineers

- Latest version offers new functions to support the BIM process by further integration of the cloud-based BIM platform Allplan Bimplus
- Diverse improvements for reinforcement, modeling and visualization
- Highly user-friendly experience through an optimized Allplan interface

Munich, October 10, 2017 – ALLPLAN, a European provider of solutions for Building Information Modeling (BIM), today announced Allplan 2018, a new release of its BIM solution for architects, structural and civil engineers. Due to its direct connection to the cloud-based BIM platform Allplan Bimplus, Allplan 2018 becomes a complete BIM solution that provides the potential for the building industry to raise the BIM collaboration level. Optimization in ease of use, together with several new functions, improve planning quality and ensure users remain competitive in a constantly changing market environment.

„With Allplan 2018, we ensure architects and engineers have the innovations they need for the successful implementation of BIM projects of tomorrow“, explains Richard Brotherton, Managing Director at ALLPLAN GmbH. „With the new Allplan 2018 version we provide the potential for the construction industry to raise collaboration levels. Thus, with the rapid global adoption of BIM, we meet requirements and standards to serve our markets. Together with exciting new features and enhancements ALLPLAN enables architects and engineers to be more productive than ever before.“

Tobias Döring, Head of BIM Implementation from hanneskrause architects in Stuttgart adds: "With the development of the new Option Allplan Share for direct collaboration with planning partners on the same Allplan data, you have achieved a masterpiece. No competing product is able to work with each other in such an easy way", says Tobias Döring, Head of BIM Implementation from hanneskrause architects in Stuttgart.

#### **Allplan 2018 offers architects and engineers:**

##### **Simplified decision-making processes in BIM projects**

› Interdisciplinary teamwork achieves a new level thanks to the optimized IFC4 data export: IFC4 leads to a better data transfer in BIM projects and simplifies the decision processes with all parties involved in construction. You can send all kinds of BIM model data, including all free-form geometry and free-form reinforcement based on the

Parasolid® modeling kernel from Siemens, to your planning partners. This improves the quality and precision of BIM models significantly.

› With the Allplan Share Option and Allplan 2018, architects and engineers benefit from direct collaboration with planning partners around the world with one and the same Allplan data.

### **Efficient information management**

› With the combination of Allplan 2018 and Allplan Bimplus, users can easily handle the exchange of thousands of pieces of information in BIM projects. They can use Allplan Bimplus to centrally define information such as attributes and then use it in different systems and disciplines throughout the entire life cycle of a building.

### **Optimized user-friendliness**

› With the new Actionbar, the user will quickly find the exact tools they need for their respective task. The menu bar is structured according to different roles and tasks so that function groups, such as for modeling or reinforcement, are available in a clearly arranged toolbox.

› No matter the end device or monitor resolution, Allplan 2018 automatically adapts its user interface to the screen size and resolution.

## **The most important innovations for architects**

### **Optimal implementation of design ideas**

› The new labeling function in Allplan 2018 ensures consistently correct and rapid labeling of sections and views. Since labeling is linked to the information in the BIM model, all changes are automatically updated in all of the sections and views linked to the model.

› Diverse modeling innovations increase work efficiency and improve rendering quality. The integrated „CineRender“ by MAXON allows users to achieve even more realistic results.

› A multitude of optimizations in 3D modeling in Allplan Architecture 2018 enable you to implement your visions without compromising. These new features include; multiple modification of the format properties for free-formed 3D objects, the shell tool and "B-spline" curves for easier and more flexible creation of curved shapes and precise modeling of organically shaped buildings.

## Availability

Allplan Architecture 2018 and the free 30-day test version are available immediately to download.

For more information, visit: [allplan.com/architecture](http://allplan.com/architecture)

## The most important innovations for structural and civil engineers

### Reinforcement of complex concrete structures in 3D

› With the new reinforcement function in Allplan Engineering 2018, engineers can conveniently generate a 3D model of the reinforcement of double-curved supporting structures with varying cross-sections, such as for bridge structures. In addition, various rules can be stored, such as how the reinforcement impacts are to be designed. Using this information, the software generates the reinforcement model automatically.

### Recurring tasks are completed in no time

› Creating your own parametric objects with PythonParts, is a breeze with Allplan Engineering 2018. Instead of performing time-consuming programming, engineers easily combine basic elements from predefined building sets and join them together visually and complete individually according to their respective requirements.

## Availability

Allplan Architecture 2018 and the free 30-day test version are available immediately to download.

For more information, visit: [allplan.com/engineering](http://allplan.com/engineering)

## Pictures



*Figure: With improvements for consistent views and sections, in Allplan Architecture 2018, users always have control over their information. Source: ALLPLAN*



*Figure: With Allplan Engineering 2018 engineers can conveniently generate a 3D model of the reinforcement of double-curved supporting structures with varying cross-sections such as for the example Tamina bridge in Switzerland. Courtesy: Leonhardt, Andrä and Partner,*

*Germany*

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**About ALLPLAN**

ALLPLAN is a leading European vendor of open solutions for Building Information Modeling (BIM). For more than 50 years, we have been supporting the AEC industry with a pioneering software portfolio and playing a key role in promoting the digitalization of the building industry: innovative, geared to the requirements of customers - and with best "Made in Germany" quality. Our seamlessly integrated solutions place architects, engineers, facility managers, building owners and building contractors in the position to cooperate more accurately, flexibly and efficiently than ever. Our solutions are being used in 20 languages and 41 countries by over 190,000 users. Around 400 employees in eight countries continue to write our success story. As a strong subsidiary of the Nemetschek Group we contribute to the comprehensive competence and experience of a global leading group of construction software specialists.

For more information, visit: [www.allplan.com](http://www.allplan.com)