



Jul 28, 2020 18:04 UTC

DB Station & Service AG relies on BIM Know-how from ALLPLAN

Project template for BIM-based platform design successfully implemented

Munich, 27 July, 2020 – DB Station & Service AG, the operator of transport stations on the DB Netz AG route network, has developed a comprehensive project template together with ALLPLAN which is now available to all Allplan users as a free download. The template for applying the BIM methodology for DB Station&Service AG projects contains all components and equipment in the form of intelligent objects. Allplan users are therefore able to carry out their planning projects for Deutsche Bahn in accordance with the Group's BIM specifications, thereby ensuring high data quality.

DB Station & Service AG, a subsidiary of Deutsche Bahn, is one of the largest operators of transport real estate in Europe with 5,400 stations and 800 station buildings. Altogether, it looks after around 3,300 tenants in a total of 700 station buildings, covering an area of 1 million m², which are visited by 20 million passengers a day. It has been using the BIM methodology for the design and implementation of infrastructure measures since 2017, making it a pioneer in the industry.

"The BIM methodology has become indispensable in the design, construction and operation of the structures of Deutsche Bahn. It provides cost certainty before tenders for construction work are made, increases the quality of planning and, last but not least, enables the digital transfer of data for operation and maintenance," says Dr. Katja Maaser, Head of Standardization and Digitization at DB Station & Service AG. In this context, BIM content is an important component in ensuring the qualitative application of the BIM methodology. *"We are therefore pleased that all components created by ALLPLAN meet the requirements of the DB BIM specifications in version 2.4 and the standards laid down by DB Station & Service AG,"* continues Dr. Katja Maaser.

Rail platform design with Allplan

"Construction projects for major clients such as Deutsche Bahn require the commissioned designers to strictly adhere to specifications. With digital project templates it is possible to meet these specifications and gain more time for the actual task of design", explains Robert Bäck, Head of Consulting at ALLPLAN. *"Thanks to the new project template, our customers are now able to improve their design quality and meet the specifications of Deutsche Bahn in the best possible way",* continues Robert Bäck.

The project template for rail platform design contains numerous features and templates that support the entire workflow of design, model creation, evaluation, documentation and data transfer. These include, among others:

- Catalogue of components in the form of assistants and library objects
- Attribute favorites for the individual objects and installation types
- Evaluation with customized lists, reports and labeling images
- Compilation and derivation of planning documents
- IFC exchange profile for correct attribute assignment and

transfer during export

The content is continuously expanded and updated as required. A guide explains how to work with the template as well as parameters and properties of the individual objects. An introductory webinar provides users with a complete overview of how to work with the project template.

Further information and download of the BIM content: [Project Template](#)

About ALLPLAN

ALLPLAN is a global provider of Building Information Modeling (BIM) solutions for the AEC industry. For more than 50 years ALLPLAN has pioneered the digitalization of the construction industry. Always focused on our clients we provide innovative tools for designing and building projects – inspiring users to realize their visions. Around the world over 400 dedicated employees continue to write the ALLPLAN success story.

Headquartered in Munich, Germany, ALLPLAN is part of the Nemetschek Group which is a pioneer for digital transformation in the AEC industry. As one of the leading corporate groups worldwide, Nemetschek covers the entire life cycle of building and infrastructure projects with its software solutions and guides its customers into the future of digitalization.

For more details: www.allplan.com

About the Nemetschek Group

The Nemetschek Group is a pioneer for digital transformation in the AEC industry. As the sole corporate group worldwide, Nemetschek covers the entire life cycle of building and infrastructure projects with its software solutions and guides its customers into the future of digitalization. With intelligent and innovative software solutions, the Nemetschek Group increases quality in the building process and improves the digital workflow of all those involved in the building process. This revolves around the use of open standards (Open BIM). The innovative solutions of the 16 brands in the four customer-oriented divisions are used by around six million users

worldwide. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek Group today employs more than 2,900 experts.

Publicly listed since 1999 and quoted on the MDAX and TecDAX, the company achieved a revenue amounting to EUR 556.9 million and an EBITDA of EUR 165.7 million in 2019.

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