

# digitalBAU 2024

MESSE KÖLN | 20.-22. FEBRUAR 2024

Stand 1.301

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## Vectorworks at digitalBAU 2024

**2024 Architects and planners can experience the full potential of Vectorworks live at digitalBAU in Cologne from February 20 to 22. At the Nemetschek Group's joint booth (Hall 1, Stand 301), industry visitors will gain innovative insights through personal testimonials about one of the world's most successful BIM solutions.**

Over three consecutive days, Vectorworks will showcase the latest features and technologies, facilitating personal exchanges between users and experts. In best-practice presentations, experienced architects and planners will share their knowledge on topics such as collaboration in large projects, digital twins and point clouds, BIM workflows, and digitization of workplace planning.

## **Team-based planning of major projects:**

Oliver Jaworski from Phase 5 International GmbH Düsseldorf provides exciting insights into team collaboration on major projects and the possibilities of data visualization using a realized administrative and logistics center as an example.

## **BIM in everyday office life:**

Udo Schaumburg and Matteo Neustadt from LH Architekten Hamburg, demonstrate successful integration of the BIM method into daily office work using practical examples. They illustrate the attribution of objects and components and how models are validated via the IFC interface and subjected to standardized tests.

## **The digitization of workplace planning:**

Tina Drahtler from Drahtler Architekten Dortmund, as a project participant in the "Arbeitsschutzwissen" research project of the BAuA Federal Institute for Occupational Safety and Health, presents the current project status and explains how test rules are implemented and evaluated using relevant practical examples.

## **Digital Twins and Point Clouds:**

Chris Aidonopoulos, CAD expert at satis&fy, and Henrik Derksen from 3DM showcase the practical application of point cloud data using various case studies. They demonstrate how this technology enables innovative solutions for digitizing existing buildings as well designing and planning interior spaces.

## **Open BIM with Vectorworks:**

Dimitri Sonnenberg, BIM Consultant at ComputerWorks GmbH, will provide an overview of the various Open BIM functions of Vectorworks, from CAD design to implementation, as well as coordination and collaboration processes with the powerful BCF Manager directly integrated into Vectorworks.

digitalBAU offers the opportunity to learn about the latest features and technologies of Vectorworks 2024. Industry visitors will gain firsthand experience and personalized insights through individual consultations on-site.

For further information, visit [computerworks.de/events/digitalBAU-2024](https://computerworks.de/events/digitalBAU-2024)

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### **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.

## Contacts



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