Nemetschek Group Showcases AI-Based Innovations at AIA Conference Boston and Digital Construction Week in London

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[The Nemetschek Group](link), a leading global provider of software solutions for the AEC/O (Architecture, Engineering, Construction & Operations) and media industries, will participate in two of the world's most influential industry events this week presenting its AI-based innovations: at the AIA25 Conference on Architecture & Design in Boston and the Digital Construction Week (DCW) in London.

At [AIA25](link) in Boston (June 4–7, 2025), Nemetschek Group will exhibit with its brands ALLPLAN, Bluebeam, Graphisoft, Maxon, Solibri, and Vectorworks (Booth #563), offering attendees an exclusive look at innovative software tools for architects and designers. The Group will highlight its latest advancements in artificial intelligence (AI) and digital workflows, with a special focus on the transformative AI Assistant – an intelligent, user-centric solution designed to streamline workflows and boost productivity across the AEC/O ecosystem.

At the [Digital Construction Week](link) in London, Nemetschek Group will demonstrate its commitment to digital transformation together with its brands Bluebeam, dRofus, Graphisoft, Solibri, and Vectorworks (Booth #D610), showcasing solutions that redefine efficiency and sustainability in the built environment. The AI Assistant will be featured alongside other key innovations, reinforcing the Group's leadership in driving industry-wide change through technology. The startups Imerso, Preoptima and SymTerra will also be present, bringing new impulses to the construction industry.

Building on the momentum from BAU 2025, where the AI Assistant was first unveiled for ALLPLAN and Archicad by Graphisoft, Nemetschek Group now extends this technology to Vectorworks, further empowering creative professionals with intuitive, AI-powered tools. The AI Assistant integrates seamlessly

into leading design environments, offering real-time support, interactive guidance, and iterative design optimisation through a natural language interface. This innovation enables architects, engineers, and construction professionals to explore new ideas, iterate rapidly, and bring visionary projects to life with unprecedented speed and flexibility.

Starting from June, the AI Assistant will roll out across multiple brands: it will be available in ALLPLAN via the Connect platform, in Vectorworks through the web, as well as directly integrated into Archicad by Graphisoft. This marks a significant milestone in the Nemetschek Group's commitment to delivering user-centric AI solutions across its portfolio. The rollout will begin with early access to select features, and broader availability with expanded capabilities is planned throughout the year ahead of a full public launch in the fall.

Key features in the phased releases include:

Embedded Conversational Agent: Seamlessly integrated within the application environment, the AI Assistant delivers a context-aware, natural language interface for real-time support, interactive guidance, and iterative design optimisation.

Brand-Enabled Knowledge Integration (Product & Domain Insight).The AI Assistant is designed to deliver answers that reflect the specific expertise of the software customers are using. It draws on brand-specific product and domain knowledge, so the insights users receive are trusted, relevant, and tailored to their discipline, helping them work smarter, faster, and with greater confidence.

Unified AI Foundation for Scalability. Built on a shared, flexible architecture, the AI Assistant delivers faster, higher-quality support across the Nemetschek portfolio. This unified foundation makes it easier for each product to adopt and expand AI capabilities, enabling consistent performance, rapid integration, and continuous improvement. Users will benefit from quicker access to smarter tools, no matter which software they use, powered by a robust and scalable AI backbone.

What's Next: Specialised AI Agents for AECO Workflows

The Nemetschek AI & Data Innovation Hub is initially integrating the AI Assistant into ALLPLAN, Graphisoft, and Vectorworks, with plans to expand this phased approach across additional brands within the Group's portfolio throughout 2025 and beyond. Throughout this expansion, continuous improvement remains a priority, with consented user feedback and testing guiding ongoing enhancements to ensure the tool stays intuitive, efficient, and accessible to users of all technical backgrounds.

"The next phase introduces domain-specific AI agents designed to support complex AEC/O workflows. These intelligent agents will interpret visual inputs, assist with technical documentation, and proactively suggest next steps – empowering users to work faster, stay compliant, and unlock new levels of creativity, said Julian Geiger, VP, Head of AI Product and Transformation at Nemetschek Group, "The AI Assistant is enabled by Nemetschek's common platform and multimodal AI capabilities, this evolution brings a powerful blend of automation and expert guidance directly into users' daily tools."

"Our presence at AIA25 in Boston And DCW in London underscores our dedication to empowering AEC/O professionals with the tools they need in this digital transformation era, to shape the future of architecture and construction," said Charlie Sheridan, Chief AI & Data Officer at the Nemetschek Group. "By uniting our ecosystem with intelligent, ethical AI, we enable users to push boundaries and deliver projects with greater

creativity and productivity."

Nemetschek Group invites all attendees to visit its booths at AIA25 and DCW to experience first-hand the latest innovations in AI, digital workflows, and sustainable design.