Nemetschek Launches AI Innovation Hub, pioneering Ethical AI

May 9, 2024

The Nemetschek Group, a software provider for the architecture, engineering, construction, and operations (AEC/O) and media industries, today announced the launch of its AI Innovation Hub in London. This hub aims to accelerate the adoption of responsible Artificial Intelligence (AI) across both sectors.

The hub will centralise existing AI activities within the Nemetschek Group, fostering increased productivity and efficiency for internal processes, customers, and partners alike. Importantly, the initiative prioritizes the development and deployment of AI solutions grounded in ethics, trust, and sustainability. This aligns with the core principles established by founder Professor Georg Nemetschek and remains a cornerstone value across all Nemetschek brands.

The AI Innovation Hub will focus on creating AI-powered products and solutions specifically tailored to customer needs throughout the entire building lifecycle, from design to construction and operations. Additionally, the hub will explore applications within the media and entertainment industry.

Key Initiatives:

- Driving AI initiatives across the Nemetschek brand portfolio in collaboration with partners, alliances, and customers.
- Accelerating product development and deployment of existing AI tools, such as AI Visualizer (Archicad, Allplan, Vectorworks), 3D Drawings (Bluebeam Cloud), and the dTwin platform, to enhance user productivity and sustainability.
- Developing an ethical and trustworthy AI-as-a-Service (AIaaS) offering for customers and partners.

By establishing this hub, Nemetschek Group aims to solidify its position as a leader in AI-powered software solutions, while remaining firmly human-centric, within both the AEC/O and media and entertainment markets.

"Our mission has always been to lead the way in innovation, especially in AEC/O and media and entertainment industries, and this AI Innovation Hub will take us a step further", says Marc Nézet, Chief Strategy Officer and Chief Division Officer Operate and Manage. "I am very happy that we have two renowned experts join the team. Together we strive for an ethical AI, protecting creativity and intellectual property rights, and designing and building sustainably and responsibly."

Leadership with Deep Industry Expertise

The hub will be spearheaded by two industry veterans joining Nemetschek from Google:

- **Charles Sheridan, Chief AI and Data Officer:** Sheridan brings over 25 years of experience tackling complex technology challenges within the cyber-physical world. With a proven track record at Google, Intel, and Huawei, his expertise in cloud, AI, data, and IoT solutions will be instrumental in driving seamless AI integration across Nemetschek's software portfolio and fostering internal AI adoption. Sheridan's experience bridging the gap between industry and academia will further strengthen the hub's collaborative approach.
- **Julian Geiger, Vice President AI Product and Transformation:** Geiger brings over 16 years of experience in technology strategy and product management at Google, Boston Consulting Group, and BMW. His expertise in transformative business strategies, software product delivery, and nurturing partnerships will be crucial in leading the development and adoption of AI capabilities across the Nemetschek Group. Geiger's deep knowledge in applied AI and data foundation design will empower the development of trustworthy AI solutions for customers and the AEC/O industry.

"I'm truly excited to embark on this journey together with the Nemetschek team. The company is not only committed to driving innovation and sustainability in the AEC/O industry but also prioritises ethics and the responsible integration of AI. The establishment of the AI Innovation Hub reflects our dedication to customer needs and requirements", says Charles Sheridan, new Chief AI and Data Officer at Nemetschek Group.

Julian Geiger, Vice President AI Product and Transformation at the Nemetschek Group, will lead the development and adoption of AI capabilities across the Nemetschek Group to drive customer value and increase internal productivity. "This is an inspiring time for the Nemetschek Group and its brands. I am very proud to become a part of it," adds Julian Geiger. "Our commitment to fostering an ethical AI-first company will fuel business growth while supporting sustainable and trustworthy AI solutions for our customers and the AEC/O industry."

This launch signifies Nemetschek Group's commitment to shaping the future of the AEC/O and media industries through responsible and customer-centric AI innovation.