



From Left to Right: Dr. Jimmy Abualdenien (Nemetschek dTwin), Rolf Jerving (dRofus), Yves Padrines (Nemetschek Group), Stefan Kovacs (Flughafen Wien AG), Christoph Eichler (VIE Build) and Sunil Pandita (Nemetschek Group)

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Nemetschek Group and Vienna Airport announcing Strategic Partnership: Digital Twin Solutions to Boost Airport Management

Munich, Germany/Vienna, Austria, November 26, 2025 – The [Nemetschek Group](#), a leading global provider of software solutions for the AEC/O (architecture, engineering, construction, and operations) and media industries, today announced a landmark collaboration with Vienna Airport. As part of this collaboration, Vienna Airport will implement Nemetschek's [dRofus dTwin](#) solution as its Airport BIM & Facility Integration Platform

(ABIGAIL), aiming to optimize operations and asset management across the airport's extensive facilities and all lifecycle stages.

With the integration of Nemetschek's digital twin technology, Vienna Airport will implement openBIM-based facility management to optimize process and information sharing. For this project, dTwin is deployed in combination with dRofus as the dRofus dTwin solution. The power of dRofus dTwin will provide comprehensive digital replicas of the airport's infrastructure across its whole lifecycle, supplying a central platform that is connecting and harmonizing all process relevant building and asset information from multiple sources, systems and stakeholders to support all users with up-to-date building information.

Enhancing Operations and Sustainability across Vienna Airport's Lifecycle

“Digitalization is now indispensable in large construction projects. Together with the Nemetschek Group, Vienna Airport is intensively driving forward the digital mapping of its infrastructure. With the implementation of the ABIGAIL platform, all airport buildings and areas will be digitally recorded in the future – Vienna Airport will thus receive a digital twin. This will enable us to manage the construction and operation of the extensive airport infrastructure even more efficiently and sustainably,” states Dr. Günther Ofner, CFO of Flughafen Wien AG.

With more than 31 million passengers Vienna Airport is the largest Austrian airport and among the top European airports. With the planned expansion of Terminal 3 in 2027, Vienna Airport will create a future-oriented ambience with 70,000 m² on 3 levels, a new central security checkpoint, additional gates, comfortable lounges and, above all, a spacious and experience-oriented shopping and restaurant area. dRofus dTwin is already being used for this purpose.

“We are delighted that Vienna Airport is now expanding the use of our solution across its entire lifecycle. Our software platform for digital twins is particularly well-suited for complex ecosystems such as airports”, says Sunil Pandita, Chief Division Officer Planning & Design and Digital Twin Business Unit at the Nemetschek Group.

Rolf Jerving, CEO of dRofus and VP of Digital Twin Business Unit, adds: “We look forward to a long-term collaboration with Vienna Airport, implementing

our industry leading dRofus dTwin solution for lifecycle asset management.”

“Operating an airport is challenging, especially when dealing with numerous different buildings. However, model-based operations management in ABIGAIL offers numerous advantages, as existing and new information can be precisely combined and utilized. This gives us a constant, up-to-date overview of the structural and technical infrastructure, which we can then incorporate into construction projects and operations,” explains Stefan Kovacs, Head of Planning, Construction and Asset Management at Flughafen Wien AG.

Nemetschek’s digital twin platform leverages open standards to integrate with Vienna Airport’s existing ecosystem and connect via open interfaces and APIs to all relevant building systems and solutions. “By linking all relevant information, new foundations are created. This allows connections to be better recognized, enabling faster, more informed decisions to be made based on this information”, says Christoph Eichler, CEO of VIE Build, a subsidiary of Vienna Airport, which is leading the project. Dr. Jimmy Abualdenien, Head of Digital Twin Product at Nemetschek adds: “This is exactly what we developed our platform for: Technically agnostic and as open as possible, to truly show the entire built asset with all data across its entire lifecycle and enable better operations and decision-making.”

Vienna Airport’s partnership with Nemetschek Group further cements its position as a leader in innovation and sustainability within European aviation, paving the way for smarter airports and improved traveler experiences.

About the Nemetschek Group

The Nemetschek Group is a globally leading software provider for the digital transformation in the AEC/O and media industries. Its intelligent software solutions cover the entire lifecycle of construction and infrastructure projects and allow creatives to optimize their workflows. Customers can plan, construct, and manage construction projects more efficiently and sustainably, and develop digital content such as visualizations, films, and computer games in a creative way. The software company drives new technologies such as artificial intelligence, digital twins, and open standards (OPEN BIM) in the

AEC/O industries to increase productivity and sustainability and continuously expands its portfolio, including through acquisitions and investments in innovative start-ups. More than 7 million users are currently using the customer-focused solutions. Founded by Prof. Georg Nemetschek in 1963, the Nemetschek Group today employs more around 4,000 experts.

The company, which has been listed in the MDAX and TecDAX since 1999, achieved a revenue of EUR 995.6 million and an EBITDA of EUR 301.0 million in 2024. Since the end of 2024, the Nemetschek Group is certified in accordance with ISO 27001, the internationally recognized standard for information security management systems (ISMS).

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