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**BUILDING
TOGETHER**

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GRAPHISOFT, RISA, and SCIA announce disruptive integrated design BIM workflows for architects and structural engineers

Seamless, transparent information exchange between architects and structural engineers in a shared design experience results in better buildings.

BUDAPEST, July 8, 2020 – Nemetschke Group brands GRAPHISOFT, RISA, and SCIA have announced a disruptive BIM workflow that results in more aligned project teams delivering higher-quality buildings. The solution unites architects and engineers in a shared BIMcloud environment to deliver Integrated Design for users of Archicad 24, SCIA Engineer, and RISA-3D. In

addition, OPEN BIM workflows connect to the broader project team. Seamless workflows and the transparency of the shared model builds trust among team members and eliminates model duplication and redundant work between architects and structural engineers.

Integrated Design – The Power of ONE

ONE Building

Project teams will deliver better buildings and increase their competitive edge thanks to an integrated solution that empowers architects and engineers to work together seamlessly and inform the design and each other's decisions. Full alignment on the requirements, constraints, and opportunities among disciplines throughout the design and engineering process leads to better design decisions. "Architects and engineers working together on a shared model in real-time leads to informed decision-making and, ultimately, better buildings," said Huw Roberts, CEO, GRAPHISOFT.

ONE Team

Integrated Design delivers increased productivity through efficient collaboration thanks to seamless and transparent shared information between architects and engineers. Real-time notifications and clear visualization of relevant changes in an advanced collaborative environment builds trust and leads to accurate and prompt decisions, even when team members are working remotely. "Integrated Design allows engineers to leverage model information created by the architect to create a more seamless workflow while minimizing the duplication that is typical of today's design process," said Amber Freund, CEO, RISA Tech.

ONE Model

Project team members will save time, avoid mistakes, and minimize the risk of information loss thanks to an efficient shared model and design experience between architects and engineers – built to OPEN BIM standards. Integrated Design strengthens performance and increases confidence and trust among team members through shared and unified data that provides a clear, shared source of information. "Engineers have long benefited from SCIA's robust workflows – this integrated approach takes connectivity to an

entirely new level,” said Hilde Sevens, CEO, SCIA.

A seamless, integrated experience with the design and modeling in Archicad, detailed engineering analysis in SCIA Engineer and RISA-3D, and robust collaboration among the team through BIMcloud offers:

- Elimination of redundant models
- Removal of structural and architectural coordination errors
- Structurally correct models ready for construction
- Better building designs achieved in a significantly shorter amount of time

“Now, architects and engineers can work in the same 3D model together – our beams are their beams; their walls are our walls. Working together in real-time makes everything so much clearer, faster, and more efficient,” said Jake Timmons, Riverstone Structural Concepts.

For more information about Integrated Design, please visit <https://graphisoft.com/solutions/workflows/integrated-design>

About GRAPHISOFT

[GRAPHISOFT](#)® empowers teams to create great architecture, through award-winning software solutions, learning programs, and professional services for the Architecture, Engineering, and Construction industry. **Archicad**®, the architects’ BIM software of choice, offers a complete end-to-end design and documentation workflow for architectural and integrated architectural and engineering practices of any size. **BIMx**®, the most popular mobile and web BIM app, extends the BIM experience to include all stakeholders in the building design, delivery, and operations lifecycle. **BIMcloud**®, the AEC industry’s first and most advanced cloud-based team collaboration solution, makes real-time collaboration possible across the globe regardless of the size of the project and the speed or quality of the team members’ network connection. GRAPHISOFT is part of the Nemetschek Group. To learn more visit www.graphisoft.com

About RISA

[RISA](#) has been developing leading-edge structural design and optimization

software for over 30 years. Our products are used by 24 of the top 25 US design firms in over 70 countries around the world for towers, skyscrapers, airports, stadiums, petrochemical facilities, bridges, roller coasters, and everything in between. The seamless integration of RISA-3D, RISAFloor, RISAFoundation, RISAConnection, RISA-2D, and RISASection creates a powerful, versatile, and intuitive structural design environment, ready to tackle almost any design challenge.

About SCIA

Founded in 1974, [SCIA](#) has become one of the world's leading developers of structural design and analysis software that supports the OpenBIM process. SCIA is a wholly-owned subsidiary of the globally operating [Nemetschek Group](#), a leading global software provider for the Architecture, Engineering and Construction market (AEC) and the only corporate group covering the entire lifecycle of construction and infrastructure projects, currently counting over 5 million customers worldwide. SCIA's core purpose is to help users to create their best structural designs. To do so, the company provides powerful, cutting-edge software through a continual process of improvement, innovation, and customer input. SCIA provides solutions for any type of company and engineering workflow, from a federated to an integrated model.

SCIA Engineer is an integrated, multi-material structural analysis and design software for all kinds of structures. Its wide range of functionality makes it the ideal partner for the design of office buildings, industrial plants, bridges, or any other project, all within the same easy-to-use environment. The software is powered by SCIA's dedicated and passionate team of structural engineering devotees. SCIA Engineer supports OpenBIM and is IFC certified for import and export.

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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