



**PRESS  
RELEASE**

**TRUE AUTOMATION: FROM STRUCTURAL TO ANALYSIS MODELS**

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## **SCIA AutoConverter: True Automation as real game-changer!**

**Hasselt, Belgium, 16 June 2020** – SCIA is truly excited to announce the launch of the **SCIA AutoConverter** - a unique and revolutionary product that extends the existing SCIA portfolio changing the way engineers work today in a federated BIM process.

SCIA, together with our partners in the Nemetschek Group, we understand that collaboration between all disciplines, including architects, modellers, structural engineers, draughtsmen and others is at the heart of delivering a safe and sustainable design. Therefore, we are constantly looking for ways to improve the engineering workflow and to make BIM a workable reality for all,

including structural engineers.

*Hilde Sevens, Chief Executive Officer, SCIA, says: “BIM is becoming a more important process for the engineering world. SCIA has always been a frontrunner in BIM and today with the SCIA AutoConverter we are taking the next big step. We are very proud to be the first to deliver an OpenBIM solution for structural engineers. Get ready for a change, because the engineers will now be able to get fully integrated into the BIM workflow and save tremendous time, free from product dependency.”*

Structural engineers have been standing on the side from the practical BIM workflow. They often have to recreate the models, losing hours and days on tedious, repetitive tasks. They have to handle changes in the structural model, often with difficulty, frustration and risk of incomplete data, whilst their efforts are better spent elsewhere. Doing what they love most - calculate and analyse.

**SCIA AutoConverter** is a fast, accurate and reliable tool which enables structural engineers to convert structural models from any 3D structural software to create high quality and accurate analysis models offering:

<b>BETTER BIM - Bringing engineers fully into BIM</b>	
Structural engineers and modellers are brought together to collaborate effectively in an easy-to-use OpenBIM workflow. A Cloud based application allows engineers to quickly convert 3D structural models from any CAD software to high quality analysis models.	
<b>AUTOMATION – Save time, eliminate remodelling</b>	
Convert any 3D structural model into a high-quality and accurate analysis model automatically, without the need for time-consuming remodelling and re-entering data from scratch.	
<b>CONTROL – Engineers control the analysis model</b>	
Have full control over the generation of the analysis model. Using the simple built-in workflow, check and validate the model and, in no time, produce an analysis model you can trust.	
<b>COLLABORATION - Easy Revision Management</b>	
Collaborate through a central cloud storage and management platform powered by AllplanBimplus, where all participants have the latest information available. Thanks to the built-in revision and change management, any changes made to the structural model are automatically updated in the analysis model with no loss of analysis data. In turn, any changes in the analysis model are visible and traceable in the structural model.	

*Nigel Rees, Business Strategy Manager and Strategic Project Lead, Allplan, says:*

*“The combination of Allplan’s Bimplus and SCIA’s AutoConverter offers an open and integrated BIM workflow, enabling engineers and modelers to develop analytical models from any source with a higher degree of accuracy than ever before, answering the demand of our collective customers for a reliable solution. The partnership between SCIA and Allplan brings together many years of expertise. Together we are delivering ground-breaking technology to disrupt the industry once again.”*

With the models stored and shared in the cloud, anyone from the project team can access the data, anytime, anywhere. SCIA AutoConverter, is a truly global collaboration platform, allowing modellers to model and engineers to engineer.

*Herman Oogink, Head of Strategic Alliances, SCIA, says: “We built a unique solution for engineers working in a federated BIM workflow. Our dedicated web application for engineers is helping them to convert a structural model coming from any CAD system into an analysis model. One of the benefits of our solution is that the engineer has full control over the generation of the analysis model, which is important as the analysis model is the responsibility of the engineer, and also the results are his/her responsibility. So, having the full control is extremely important.”*

Are you ready for the change?

To learn more about SCIA AutoConverter, please visit [www.scia.net](http://www.scia.net).

## **About SCIA**

Founded in 1974, SCIA has become [one of the world’s leading developers of structural design and analysis software that supports the Open BIM 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 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 Open BIM and is IFC certified for import and export.

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## 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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