

## **FOR IMMEDIATE RELEASE**

### **Create BIM-ready building models in Autodesk Revit**

*Structural analysis and building design with SOFiSTiK*

**Oberschleißheim, December 11, 2018 - The SOFiSTiK Analysis + Design for Revit application by German software maker SOFiSTiK provides innovative support to engineers for analyzing and designing three-dimensional building projects. Digital BIM-based design of 3D building models has become the standard in the construction industry. Structural analysis, however, is still playing catch up. Analysis and documentation are in most cases still handled in dedicated applications, separate from the three-dimensional BIM model. The model is input separately. When plans are modified, entering the changes in the BIM model is a very time-consuming, manual process. Mistakes are inevitable.**

With its new product SOFiSTiK Analysis + Design for Revit, SOFiSTiK has expanded the analytic model to include additional design information. Architects and engineers can analyze the entire building model right in Revit and design members such as columns, beams, and slabs by position. All information is defined within Revit, where it is stored and maintained as a consistent BIM model.

Results can be virtualized in Revit or transferred via an interface such as Microsoft Excel.

When you use SOFiSTiK Analysis + Design for Revit, no additional structural analysis software is necessary.

With SOFiSTiK Analysis + Design for Revit, SOFiSTiK has once again demonstrated its technical expertise in the field of building analysis and design. This new software enables seamless BIM workflows in Autodesk Revit and reduces mistakes while optimizing the planning process for engineering firms. You just need to be currently using Autodesk Revit or willing to install it. "Migrating from an established structural analysis application to Revit appears resource-intensive at first glance. But employees are able to leverage their existing skills very quickly and start benefiting from the seamless BIM workflow. Fewer hours are required, and the quality of the data improves." Managing director Frank Deinzer is certain that an investment in BIM not only pays off but is also something more clients will be requesting in the future.

BiMOTION GmbH, a software training provider and subsidiary of SOFiSTiK, is also available to help companies transition to their new systems. With professional training, users can benefit from the advantages of working with the new application in Revit very rapidly.

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### **About SOFiSTiK AG**

SOFiSTiK is one of the world's leading suppliers of analysis, design, and engineering software for construction projects. For over 30 years, the company's applications have been developed in Bavaria and marketed internationally. In addition to the traditional disciplines of finite element analysis and CAD, SOFiSTiK has in recent years contributed to the advancement of building information modeling (BIM) planning, launching successful products in the field. SOFiSTiK is an Autodesk® Industry Partner and currently active in over 60 countries with its partner network. For more information, please visit: [www.sofistik.com](http://www.sofistik.com)

**SOFiSTiK AG**

Dipl. -Ing. Thomas Fink  
Bruckmannring 38  
85764 Oberschleißheim, Germany  
[www.sofistik.com](http://www.sofistik.com)  
[info@sofistik.de](mailto:info@sofistik.de)  
Tel: + 49 89 3158780

**Dr. Haffa & Partner GmbH**

Sebastian Pauls  
Karlstraße 42  
80333 Munich, Germany  
[www.haffapartner.de](http://www.haffapartner.de)  
[sofistik@haffapartner.de](mailto:sofistik@haffapartner.de)  
Tel: + 49 89 993191 0