



Media Release

FOR IMMEDIATE RELEASE

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Schmid & Partner Engineering AG (SPEAG) selects Numerical Innovations, LLC to build a CAD Translator package for their popular SEMCADX simulation software

(San Diego, CA) – Numerical Innovations, LLC (NI) announced that it had been selected to build a CAD Translator package for the popular SEMCADX simulation software developed by Schmid & Partner Engineering AG (SPEAG).

The CAD translator will be developed as a custom DLL, allowing SEMCADX to easily import DXF, Gerber, ODB++, and GDS-II. Advanced features of the dll translator include the tessellation of complex polygons, the ability to capture & pass along “net names”, a boolean engine to flatten composite layers commonly found in Gerber & ODB++ databases, and much more.

About Numerical Innovations

Numerical Innovations, LLC was founded based on the industry need for easy to use, aesthetically pleasing software tools that are clever and accurately facilitate electronic designs for manufacturing. Utilizing an advanced, proprietary C++ development platform called Universal Tool Platform (UTP) created in-house, along with their experience developing a wide variety of commercial and custom EDA tools; Numerical Innovations, LLC has been able to successfully enter the market with tools providing a common user interface (UI) model and Interoperability, which will continue to satisfy customer demand and gain the reputation of producing easy to use, high quality tools. To learn more about their products, visit www.numericalinnovations.com.

About SPEAG, Schmid & Partner Engineering AG

SEMCAD, the Simulation platform for EMC, Antenna Design and Dosimetry, has been explicitly developed to meet the electromagnetic TCAD needs of the wireless industry.

In combination with the near-field scanner DASY4, SEMCAD provides the most advanced set of analysis and optimization tools for antennas embedded in complex environments. The first version was developed within the framework of the Swiss priority research program MINAST and in cooperation with major R&D departments of the mobile industry.

Schmid & Partner Engineering AG has entered a 3-year research project with the two leading Swiss research institutions in computational electrodynamics, IT'IS and IIS of the ETH in Zurich, to develop new advanced features, improve efficiency and increase the precision and reliability of SEMCAD's performance prediction.



This effort will be substantially supported by the Swiss Commission for Technology and Innovation (CTI) and the Mobile Manufacturing Forum (MMF). The commitment of Schmid & Partner Engineering is not only to be the pacemaker in experimental but also in numerical design tools for the wireless industry. To learn more about their products, visit www.semcadx.com

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