



Noran Engineering Rolls Out NEiWorks Finite Element Analysis for SolidWorks

Noran Engineering have announced it is shipping its new product NEiWorks, an embedded Nastran finite element analysis (FEA) tool for SolidWorks.

NEiWorks is a design analysis tool fully integrated within the SolidWorks 3D modeling environment. A major feature is that NEiWorks can work with any Nastran FE solver, including NEiNastran, NX/NASTRAN or MSC.Nastran. This makes NEiWorks the first design analysis tool that offers upward and downward compatibility with industry standard solvers. This breakthrough will allow designers to send usable data directly to analytical engineers. This will improve product design communication and remove barriers between designers and analysts within a company, as well as, with their customers, suppliers and partners.

"We have built a solid reputation for customer driven solutions with NEiNastran and we have carried that

tradition forward with NEiWorks," said Tony Abbey, Technical Director. "We intend to impress Design Engineers with the ease of use and power of this tool. The concept and layout is a direct result of focusing on what Design Engineers have told us they need, combined with our many years of experience in FE Analysis. SolidWorks users will be excited about the unique approach we have taken in giving them a comfortable and familiar environment which harnesses the power, reputation and compatibility of Nastran."