

Press Release

For Immediate Release



Noran Engineering to Release NEiWorks for SolidWorks

Westminster, CA. August 10, 2004. Noran Engineering, Inc. (NEi), a leader in developing Computer-Aided Engineering (CAE) software today announced their new product, NEiWorks a CAD based analytical solution for SolidWorks®, scheduled for release late Q4 2004.

NEiWorks is a design analysis tool fully integrated within the SolidWorks® 3D modeling environment which 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 the analytical engineers.

“We have built a solid reputation for customer driven solutions with our flagship NEiNastran product and we have carried that tradition forward to 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 in a product like this, combined with our many years of experience in FE Analysis. Beta testers have already shown excitement about the unique approach we have taken in giving them a comfortable and familiar SolidWorks environment which harnesses the power, reputation and compatibility of Nastran.”

“This breakthrough product is tightly integrated with SolidWorks® so the analysis data is seamlessly updated when geometry is changed,” commented Sisira Jayasinghe, director of software development. “The state-of-the-art finite element mesh generation and display technology are used with innovative user interface to assist the designer and the analyst alike. The ability to create solid and surface elements in the same mesh sets NEiWorks apart from all other design analysis tools.”

Early in the development plan to deliver a new tool/technology to such an advanced industry, one thing became abundantly clear: most of the technology needed to drive the efforts of simplifying a difficult process for the design engineers lies in the user interface. The missing link was in allowing these tools to interface with the many industry standard solvers. NEiWorks is the only design analysis tool that clearly protects the investment currently made by customers using Nastran solvers. Moreover, it will allow design departments and analytical departments the ability to communicate more effectively.

“This is an exciting new development within our industry,” said David Branch, director of



world wide sales. “We are very excited about the future and will be releasing another press release later next month regarding distribution. We will be seeking a new network of dealers that can assist customers with cost cutting technology.”

About Noran Engineering, Inc.

Noran Engineering (NEi) leads the engineering software industry with its high-end analysis tools priced for wide scale use and an outstanding reputation for technical support. Its core product, NE/Nastran, performs structural, dynamic, and heat transfer finite element analysis (FEA) on very large, complex models while requiring only modest hardware resources. Of significance to today’s market, NE/Nastran’s unique code architecture permits its customers to specify enhancements which often can be implemented quickly and economically. To the astute FEA practitioner and CAE manager, this means NE/Nastran is a contemporary, adaptable, and extremely budget friendly software platform on which to base their company’s critical analysis and new product development needs. NEi offers a complete suite of analysis software: linear and nonlinear statics, dynamics, heat transfer, fluid flow, fatigue, and optimization. Since its launch in 1991, NE/Nastran has developed a diverse user base including aerospace, automotive, maritime, military, medical, and consumer product industries. NEi software runs on Windows, Linux, and UNIX platforms in both stand-alone and networked configurations.

For a demonstration of how NEi can solve your analysis problems and meet budget constraints contact Noran Engineering, Inc. at 1.877.Nastran (U.S.), 1.714.899.1220 (U.S. and Int’l), info@noraneng.com, www.NENastran.com.

NE, NE/ and the NEi logo are registered trademarks of Noran Engineering, Inc. Other trademarks are the property of their respective owners.

Press Contact

Rachael Dalton-Taggart
Strategic Reach
303 487 7406
rachael@strategicreachpr.com

