



## NEi Software Webinar Shows Powers of 3D Parametric CAD Models with Advanced Nastran FEA

Westminster, CA. January 27, 2009. [NEi Software](#) (NEi), a leading developer of Nastran [Finite Element Analysis](#) (FEA) software, announces it will broadcast a webinar for designers, engineers, and product development professionals on leveraging 3D parametric feature-based CAD as a front-end modeler for higher level [engineering analysis](#), simulation, and [virtual testing](#). The webinar titled “Powering Parametric CAD with Nastran FEA” is scheduled for 12:00PM Eastern Time on Friday, February 13, 2009. Sign up is at [neisoftware.com/fusionwebinar](#). Qualified webinar attendees are eligible to win a 4GB iPod nano. In this webinar, designers and engineers familiar with parametric CAD for part design will learn how they can move beyond linear statics and into the realm of nonlinear analysis for materials, geometry and contact. Using [NEi Fusion™](#), a software package that combines SolidWorks® 3D CAD technology with NEi Nastran FEA, the demonstration will build a CAD part and run various nonlinear and [composite analyses](#). Key features of the software are:

- A full 3D parametric CAD modeler powered by SolidWorks
- Full associativity between CAD and FEA data for easy “what-if” studies
- Advanced material support including composites
- High accuracy, Nastran solutions for wide industry acceptance
- Faster, easier and more realistic simulations with sophisticated tools like Automated Impact Analysis (AIA™)
- One, common simulation platform for designers and analysts with industry proven Nastran

### About NEi Fusion™

NEi Fusion is a breakthrough engineering simulation software package that joins two outstanding technologies -- 3D parametric CAD powered by SolidWorks with FEA by NEi Nastran solvers. This new and unique combination provides significant benefits for product development at the design stage – a familiar and powerful CAD environment for ease of use, and an industry-regarded, Nastran platform that can take the user from basic linear statics to a wide variety of highly sophisticated analyses. NEi Fusion includes tools for faster, easier and better simulations, such as [Automated Impact Analysis](#) (AIA™), Optimization Analysis, [Automated Surface Contact Generation](#) (ASCG™), and [Progressive Ply Failure Analysis](#) (PPFA™) for composites. See the website for a 90-second video, case studies, White Papers, tutorials and training classes. Web: [www.NEiNastran.com](#) Tel: 714-899-1220 | Email: [info@neisoftware.com](#)

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