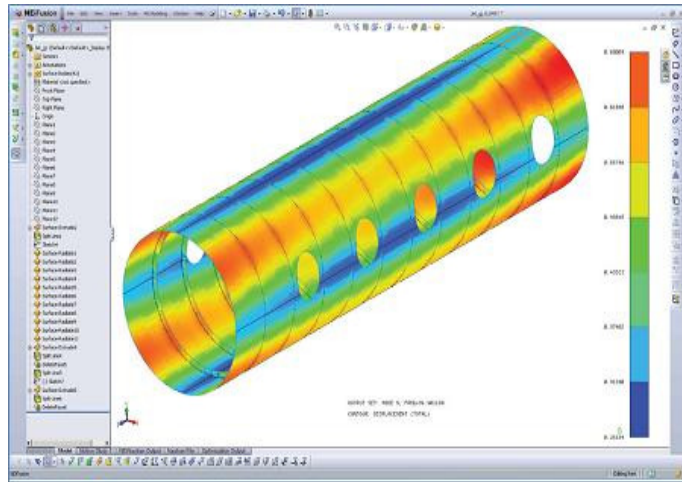


## NEi Software Meets Market Demand with NEi Fusion 2.1, a 3D CAD Modeler with Nastran FEA



*Aircraft fuselage with a mixed meshing environment of beams and shells.*

**WESTMINSTER, CA--(February 25, 2010)** - NEi Software, a global provider of Nastran Finite Element Analysis (FEA) software, announces the release of NEi Fusion 2.1, a unique combination of [Nastran FEA solvers](#) and [3D modeler](#) powered by SolidWorks®. "We are excited to introduce NEi Fusion 2.1 which employs the same Nastran solvers found in all of our analysis products so you can expect solutions that are accurate, precise, and reliable. NEi Fusion is also unique because of its ability to create a collaborative work environment between designers and analysts. NEi Fusion is perfect for taking simulations to the next level with advanced capabilities such as dynamics and nonlinear analysis," said Dave Weinberg, CEO of NEi Software.

### The NEi Fusion 2.1 upgrade includes:

- Automatic Bolt Element Generation for Simulating Bolted Connections
- Spatial Load Variability for Defining Hydrostatic Pressure, Interpolating Results from CFD
- Nonlinear Transient Analysis for Time Varying Nonlinear Events
- Mixed Beam/Shell Meshing for Structures Typically Found in Aerospace, Automotive, and Maritime

The full list of NEi Fusion 2.1 features can be found by visiting [www.NEiSoftware.com/NEiFusion](http://www.NEiSoftware.com/NEiFusion). NEi Fusion is used by product development professionals like designers and engineers to [optimize design time](#), [cut prototyping and testing costs](#), and [improve quality](#). The product is also of interest to FE analysts, who like the option of a pre-post tool with CAD/FEA model associativity, and consultants, who need a Nastran solution in their simulation software portfolio.

### About NEi Software

NEi Software is a global provider of Nastran Finite Element Analysis (FEA), engineering simulation, and virtual test software. Engineers gain insight with digital prototypes, images, contour plots, graphs, and animations of linear and nonlinear structural stress, deformation, dynamics, vibration, kinematics, impact, heat transfer and fluid dynamic (CFD) simulations. The website features case studies in aerospace, automotive, maritime, petroleum, medical, and consumer products with demonstration videos, webinars, tutorials, and training schedules.

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