



Press Release

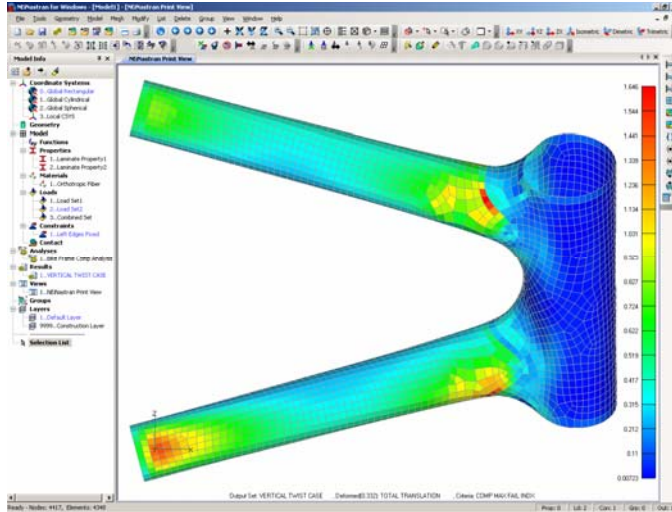
For immediate release

Noran Engineering Demonstrates New Software Tools for Composite Design Engineers at SAMPE 2006 Conference

Westminster, CA. 04/26/2006 – Noran Engineering, Inc., a leading provider of finite element analysis (FEA) and engineering simulation software, announced that it will demonstrate new analysis tools for structural, vibration, fatigue and optimization of parts made from composite materials at the trade conference of the Society for the Advancement of Material and Process Engineering, SAMPE 2006, at the Long Beach Convention Center, Long Beach, CA on May 2, 3 and 4, 2006 at Booth #758. SAMPE provides a forum for scientists, engineers and academicians involved in applying new materials to improve performance metrics like durability, weight, strength, and cost in a variety of products found in aerospace, land transportation, marine, military, biomedical, and sports.

In addition to the demonstration, Noran Engineering will have technical specialists on hand to further discuss how its NEi Nastran finite element analysis (FEA) software is used to virtually test and predict real-world behavior of composite designs and achieve performance improvements in high profile applications like Formula One race cars, America's Cup yachts, Tour de France bicycles, and award winning commercial spacecraft.

NEi Nastran has features of particular interest and value to composite designers using a variety of materials and fabrication methods like hand lay-up of fiber cloth, filament winding, tapes, pre-pregs, honeycomb structures, and resin transfer molding. These include: use of new, more sophisticated Failure Criteria like NASA Langley LARC02 and PUCK to identify potential problem areas, easy definition and entry of composite material properties into the 3D model including ply angles, layers, and stacking sequence, projection of curved coordinate systems to simulate fiber orientation in complex structures, and graphic visualizations of post processing results which identify problems in specific plies. Video demonstrations of NEi Nastran, case studies, and applications in various industry segments can be found on the website www.NEiNastran.com.



Caption. Screenshot of NEi Nastran V9 finite element analysis (FEA) software. Complete support for engineering analysis of composites is provided with features like advanced Failure Criteria, easy definition of material properties, and solution visualizations capable of pinpointing specific ply problems. www.NEiNastran.com

About Noran Engineering, Inc.

Noran Engineering, Inc. (NEi) is a leading developer of FEA software with a complete suite of analysis tools for structural, thermal, dynamic, fluid flow, fatigue, composites, and optimization. Companies worldwide in aerospace, automotive, maritime, military, medical, and consumer product industries depend on the core product, NEiNastran which is available in Windows, Linux, and UNIX platforms.

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