



1283 Main Street, PO Box 1039
Dublin, NH 03444
P: 603.563.1631
F: 603.563.8192
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FOR INFORMATION, CONTACT
DE-Editors@deskeng.com

NEi Nastran in-CAD 2011 from NEi Software Selected Editor's Pick of the Week by Desktop Engineering

Ability to create a collaborative work environment between designers and analysts interests Editor at Large.

DUBLIN, NEW HAMPSHIRE, USA — *Desktop Engineering* (deskeng.com) announces that NEi Nastran in-CAD 2011, a FEA (finite element analysis) solution delivered in a 3D environment, from NEi Software (Westminster, CA) has been selected its Editor's Pick of the Week for August 31, 2011.

"The thumbnail description of NEi Nastran in-CAD [is that] it's an FEA application that combines mixed (feature-based and direct-editing) 3D design and drawing, pre-/post-processors, and Nastran solvers in one associative environment," says Anthony J. Lockwood, editor at large for *Desktop Engineering*. "Not only does NEi Nastran in-CAD post-processing create images, graphs, data, and visualizations of your simulation results but, since also it outputs Nastran file formats, its output scales to higher-level analysis if you need it."

"The NEi Nastran in-CAD pre-processor offers a comprehensive element library, meshing capabilities, and a material library," notes Lockwood. "Analysis types include linear statics, steady state heat transfer ... [and] buckling. Basically, it seems to have the FEA and CAD tools you use the most."

"Beyond such nuts and bolts," concludes Lockwood, "the takeaway here is that NEi in-CAD appears set on creating a true collaborative work environment between designers and analysts."

Read the full *Editor's Pick of the Week* at "[NEi Software Introduces NEi Nastran in-CAD 2011.](#)"

Desktop Engineering magazine, which is published monthly by Level 5 Communications, is an industry-leading media brand covering hardware and software engineering solutions for the manufacturing, medical, automotive, aerospace, consumer electronics, process, and other industries. Its readership of 60,000 is 100-percent involved in upfront design processes. *Desktop Engineering's* website, deskeng.com, is a valuable resource updated regularly with breaking news from the global engineering, design, and manufacturing industries.

"*Desktop Engineering* covers MCAD, simulation and analysis, reverse engineering, and rapid technologies for design engineers and engineering management," said Steve Robbins, executive editor. "We focus on computer technologies that enable 3D modeling and simulation."

"Each issue of DE offers news updates, hardware and software reviews, articles, and in-depth coverage of rapidly evolving industries," Robbins added. "DE delivers information that increases ROI and helps shorten time to market. Whether engineers are working on the latest aerospace project or an industrial designer is creating a new cell phone, *DE* provides solutions to their day-to-day challenges."

For more information about daily news updates, monthly updates from the magazine, and advertising opportunities, contact:

Desktop Engineering, Level 5 Communications Inc., 1283D Main St., Dublin, NH 03444; 603-563-1631, fax 603-563-8192, www.deskeng.com.