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NEi Explicit from NEi Software Selected Editor's Pick of the Week by *Desktop Engineering* Magazine

Application for simulating models undergoing highly nonlinear response selected by Editor at Large.

DUBLIN, NEW HAMPSHIRE, USA — *Desktop Engineering* magazine (deskeng.com) today announced that NEi Software's (Westminster, CA) NEi Explicit, a new explicit dynamics application for simulating extremely large models undergoing highly nonlinear response, has been chosen as the Editor's Pick of the Week for October 14, 2009.

"NEi Explicit handles such phenomena with a small-footprint, dynamics algorithm that uses many, small computationally efficient time steps -- thousands really -- to predict the motion of a body from all the data known at the beginning of each time step," explains Anthony J. Lockwood, editor at large for *Desktop Engineering*. "In short, this means that you can simulate events that you've never seen before."

"Many small steps is how NEi Software's new NEi Explicit can help you make great things happen," notes Lockwood. "You can use NEi Explicit for solving problems involving transient explicit dynamics, material models, steady state heat transfers, and contact modeling, and you can simulate and analyze such physical processes as shear and contact sliding with friction efficiently. NEi Explicit could be a game changer for you."

To read the complete *Editor's Pick of the Week*, go to "[Simulate Large Models Under Nonlinear Response](#)."

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 63,000 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:

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