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Power Surfacing for SolidWorks from nPower Software Selected Editor's Pick of the Week by Desktop Engineering

Plug-in's ability to make organic shapes that seem created by SolidWorks impresses Editor at Large.

DUBLIN, NEW HAMPSHIRE, USA — *Desktop Engineering* (deskeng.com) announces that Power Surfacing, an industrial design add-in product for SolidWorks 3D MCAD software from nPower Software (San Diego, CA), a division of IntegrityWare, Inc., is its Editor's Pick of the Week for February 20, 2013.

"Today's Pick of the Week sounds like a good one for all you old stagers out beating on SolidWorks mechanical CAD, especially those of you trying to make it work like it's an industrial design system or wish that it could be one," says Anthony J. Lockwood, editor at large for *Desktop Engineering*. "Power Surfacing [is] in effect is an industrial design toolset for SolidWorks.

"The gist of Power Surfacing is that it gives you the tools to create complex, freeform organic shapes [with smooth surfaces] within the SolidWorks parametric design environment," says Lockwood. "The neat of it is that connects Sub-D (subdivision surface) surface modeling with NURBS-based CAD modeling and your parts with Sub-D surfaces act as if you made them in SolidWorks."

"Using the strengths of both modeling technologies in your design and revision processes also means you reap a bunch of new productivity as well as additional design options," explains Lockwood. "For example, making 'Class A' surfaces with tangent and curvature continuity becomes less arduous, and you can make artsy (or not) changes to surface features without wondering if your design will rebuild right or guessing how long it will take you to do it. For that matter, you may not need a separate application for ID any more."

Read the full *Editor's Pick of the Week* at "[Freeform Surfacing for SolidWorks.](#)"

Desktop Engineering magazine is published monthly by Level 5 Communications, 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."

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