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Optis integrates 3D Textures into OptisWorks

SolidWorks-integrated light simulation software expands designers' capabilities.

by DE Editors | Published February 11, 2009

OPTIS has integrated its 3D Textures package into OptisWorks, which is the SolidWorks add-in version of Optis's SPEOS software.



Previously 3D Textures was available as a module within the stand-alone OPTIS software, SPEOS. But its redevelopment as a SolidWorks add-in module – with improved performance – means engineering designers can now model complex integrated mechanical and optical engineering tasks within SolidWorks.

With 3D Textures For OptisWorks a designer can easily create tens of millions of modeled points on optical surfaces. 3D Textures for OptisWorks includes the following capabilities:

- Number of possible modeled patterns in the millions
- Reduced memory required for the simulation (about 150 MB needed for 1 million patterns)
- Rapid loading time (2 seconds for 1 million patterns)
- Fast simulation time (16 minutes for 4 million patterns; and not linear with the number of patterns)

Existing SolidWorks users will be able to buy an add-in version of 3D Textures For OptisWorks.

For more information, visit [OPTIS](#).

Sources: Press materials received from the company and additional information gleaned from the company's website.

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