

OPTIS releases the integration of PTC® Windchill PDMLink® to Speos for Creo® Parametric

OPTIS launches SPEOS for Creo with global collaboration package using Windchill PDMLink®



Toulon, France –February 14, 2012 – OPTIS, a leading software editor for the scientific simulation of light and human vision in a virtual reality environment, has announced that SPEOS for CREO® Parametric* design software now integrates with PTC® Windchill PDMLink®. The development gives designers new advanced globally collaborative powers by facilitating visualisation and modification of projects in real time.

This represents a significant breakthrough for the integration of optical simulation in the industrial process, making it possible to share complex product data across global development teams. Windchill PDMLink facilitates collaboration between the various product development functions, as well as being an advanced tool for configuration and change management.

Users will be able to make maximum re-use of existing designs, freeing up time for making the frequent updates to products that are necessary to remain competitive in today's markets. By using SPEOS for Creo Parametric with Windchill PDMLink, customers now have the essential tools to experiment with new materials, colors, light sources and optical effects. SPEOS libraries of luminous sources, materials and surface optical properties can be shared with everybody within engineering groups and can be re-used in multiple projects thanks to Windchill PDMLink capacities.

Once the optical properties are applied to mechanical elements of CREO Parametric, SPEOS library files can be downloaded and upgraded, with any changes being listed using the database versioning. Products can be continuously updated as well as being able to revert to previous versions.

Simulation results can be archived in the Windchill PDMLink database, making it easy for designers to visualize the latest progress of a project.

Mike Campbell, divisional vice president, Creo Product Development, PTC, commented, "This new compatibility between SPEOS for Creo Parametric and Windchill PDMLink gives Creo users the important capability to manage physical data on light, materials and colors."

Jacques Delacour, CEO & President of OPTIS said, "We are pleased to be announcing the release of SPEOS for Creo Parametric and Windchill PDMLink. This represents a significant improvement for designers of products and systems for a wide range of markets including aerospace, automotive, industry etc. To achieve this, OPTIS engineers have been working extensively to optimise performance and we are confident that designers taking advantage of the new features will experience dramatic benefits."

*formerly called Pro/ENGINEER®

About OPTIS

OPTIS is the world leading software editor for the scientific simulation of light and human vision within a Virtual Reality Environment. Its solutions allow designers, ergonomists and engineers to simulate and optimize lighting performance, product appearance as well as the visibility and legibility of information on Human Machine Interfaces, in a fully-immersive environment.

Since integrating its SPEOS solution in SolidWorks in 2001, CATIA V5 in 2002 and Pro/ENGINEER in 2008, OPTIS is still the only company to provide a light simulation solution fully based on a physical model inside a CAD/CAM software.

OPTIS has delivered more than 6000 licences to 1600 customers in 36 countries worldwide. Users include most of the major automotive, aerospace, electronics, white goods and lighting manufacturers, as well as architects, universities, research laboratories and defence agencies. They use the SPEOS technology to design, simulate and visualise in a Virtual Reality environment, products as diverse as automotive lighting, mobile phone screens and keypads, dashboard and cockpit displays, LCDs, LEDs, luminaires, military detection systems and optics for industrial vision, defense and medical applications.

More information can be found at <http://www.optis-world.com>

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