



OPTIS

# Increase productivity and shorten design time: upgrade to OPTIS' CAD-integrated solutions

OPTIS offers seamless integration of high-performance, physics-based light and human vision simulation directly within CATIA V5, SolidWorks<sup>®</sup>, and Pro/ENGINEER<sup>®</sup>.

OPTIS delivers the only CAD integrated simulation solutions to provide a single virtual prototyping environment allowing optical and mechanical engineers to perform up-front analysis and product design optimization.

OPTISWORKS STUDIO, itself built on the SOLIDWORKS CAD Platform, gives manufacturers who don't have CAD software the same integration benefits.



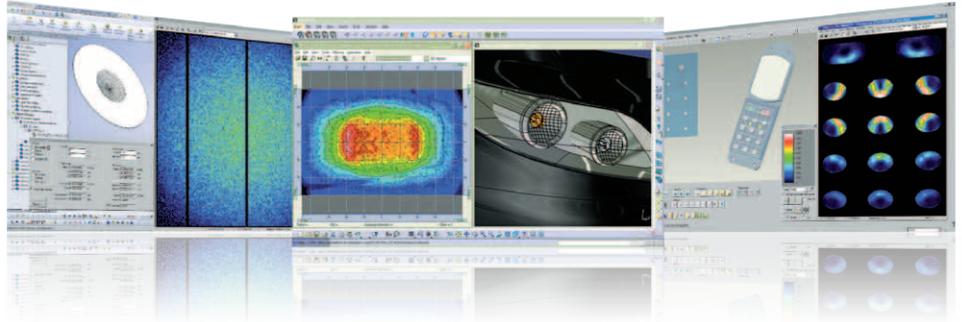
[www.optis-world.com](http://www.optis-world.com)



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## CAD integration avoids the potential for error caused by data exchange

Eliminate errors caused by importing and exporting data such as data duplication, data loss and imperfect data translation. Realize significant time savings by working on your lighting design directly within your CAD system.



## Time savings of up to 80%

Save valuable time as your design, analysis, validations, modifications and optimization are all carried out directly within one single CAD environment.

## CAD is conducive to innovation...

Explore your design further to realize its full innovation potential ; try various 'what-if' scenarios, adjust an aspect of your design then re-launch the simulation without the need for import/export. In fact in certain cases you don't even need to re-launch the simulation because the simulation results are interactive.

## ...and extremely user-friendly

If you use a CAD platform then you already know the OPTIS software interface. OPTIS advanced simulation solutions fully exploit the CAD program's interactivity and easy-to-use functionalities allowing you to go further and faster in the simulation and optimization of your light system.

## CAD brings Collaborative design opportunities...

Share data and collaborate on design within and across departments, with your customers and suppliers.

## ...a simplified IT structure...

A more homogenous IT architecture reduces administration costs.

## ... and Concurrent Engineering

The updates you make to the geometry of your optical system will automatically update the surrounding mechanical parts.

