



**BeamWise**

*Automating Optical System Design*

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## **BeamWise Joins Zemax Partner Program to Provide Tools for Optical System Design**

SAN JOSE, Calif., Feb. 7, 2015 — BeamWise, Inc. is excited to join Zemax's partner program. As a Zemax partner, BeamWise provides software tools and related services for the design of biophotonic and other complex optical systems.

BeamWise fills the gap between the optical world and the mechanical world. Current tools, like AutoCAD and SolidWorks, do not have a model for the beam alignment requirements for optical components. BeamWise is a design automation system with design rules and a component library that augments AutoCAD or SolidWorks to guarantee that the alignment is always maintained as design changes are rippled through the beam path.

"Software and product vendors partner with Zemax to extend their reach to the global community of Zemax users. BeamWise's focus on rapid design iteration of layout options allows our users to explore options for their optical layouts that they can verify in Zemax prior to evaluating them on an optical bench." says Cort Stinnett, Business Development Manager for Zemax.

"With the support of the Zemax partnership, we are excited to develop a Zemax integration that will allow optical designers to do rapid design iterations between Zemax optical simulations and BeamWise layout designs." says Hannu Lehtimäki, President of BeamWise.

About BeamWise (<http://www.beamwise.net>)

BeamWise, Inc. offers software tools and services for the design of complex optical systems; we specialize in model-based design automation and configuration solutions. Our products significantly reduce the time and errors involved in developing and maintaining optical systems. With BeamWise, an instrument developer can define an optical system; the software then automatically generates 2D functional drawings, full 3D CAD models, and a parts list.

More information on the Zemax partner program is available at <http://www.zemax.com/community/partners>