



RSoft Announces the Release of ModePROP 1.0, an Eigenmode Expansion Propagation Tool for Photonic Design and Simulation.

January 15, 2008 -- Ossining, NY -- RSoft Design Group, leader in photonic design and simulation, is proud to announce the release of ModePROP 1.0, a new eigenmode expansion propagation package that accounts for both forward and backward propagation and radiation modes. The software is a powerful addition to the RSoft Component Design Suite, an environment where all software tools share one common CAD interface. The Suite, which currently includes the other software packages BeamPROP, FullWAVE, DiffractMOD, BandSolve, GratingMOD, and FemSIM, is the most comprehensive collection of simulation techniques available for the photonics industry.

ModePROP 1.0 provides a rigorous steady-state solution to Maxwell's equations that is based on the highly stable Modal Transmission Line Theory. A particular strength of this algorithm is the capability of a full vector analysis for general structures in 2D and 3D. There are numerous applications, which can be addressed by ModePROP including waveguide/fiber based systems, surface normal couplers, plasmonic devices, filters, mode converters and photonic bandgap applications.

Robert Scarmozzino, CEO of RSoft Design Group states, "RSoft Design Group will continue offering new solutions that impact the photonics community, as well as look ahead at the requirements of future applications. The role of photonic design automation companies is crucial in maintaining the rapid pace of new technology development in the industry. With a complete set of photonic simulation software packages, including ModePROP 1.0, RSoft continues to be the leading provider of these tools."

ModePROP 1.0, as well as the rest of the RSoft Component Design Suite, is available now for both purchase and a limited time evaluation.

The new ModePROP 1.0 will be shown at FOE2008 in Tokyo Big Sight, Japan January 16-18, at booth #4-30 and Photonic West 2008 in San Jose, CA January 23-25, at booth #907. For immediate information, including a new 2008 product catalog, please contact RSoft Design Group at info@rsoftdesign.com.

About RSoft Design Group, Inc.

RSoft Design Group is the leader in photonics design automation software and serves several industries including optical communication, optoelectronics, and semiconductor manufacturing. Within optical communications, RSoft is the only

company to provide a full range of design, optimization, and planning software for the entire component- to network- level hierarchy. RSoft also provides design tools for passive and active optoelectronics components and subsystems as well as advanced electromagnetic modeling software for optical metrology and lithography. RSoft Design Group, Inc. is a privately held corporation with offices in the US, Japan and Europe and supports over 10 distributors worldwide.

© 2008 RSoft Design Group, Inc. All rights reserved.

Media Contact:

LuAnn Scarmozzino, VP Sales and Marketing

RSoft Design Group, Inc.

Luann_scarmozzino@rsoftdesign.com

www.rsoftdesign.com