



RSoft Design Group Announces OptSim™ 4.0—Fast and Furious

A New Integrated Platform and Full Solution for Optical System Simulation.

February 12, 2004 - Ossining, NY - RSoft Design Group, Inc. (www.rsftdesign.com), the market leader in optical design, simulation, and optimization software, has announced today the release of a new optical communication system design software platform, OptSim™ 4.0. The new platform combines twin simulation engines from previous versions of LinkSIM™ and OptSim™ under a new powerful graphical user interface, while maintaining backward compatibility with the previous generation of tools. It is also optionally integrated with ModeSYS™, the industry's only multimode optical link simulator that models both the temporal and spatial characteristics of multimode communications. It is the most technically advanced software for simulation, validation and design of all types of optical communication systems including all-optical networks, DWDM/OTDM amplified systems, ultra long-haul terrestrial and submarine systems, CATV/Digital/Analog systems, metro area networks, and optical LANs.

RSoft CEO Robert Scarmozzino states, "Following the acquisition of the OptSim technology at the beginning of 2003, we became the market leader for system simulation tools. This new release demonstrates our commitment to existing users of previous OptSim and LinkSIM products and dedication to forging ahead with innovations by combining these technologies into a new advanced framework and GUI. Not only is this combination the most powerful tool on the market, but the new interface is also the easiest to use."

The new platform merges two powerful engines: block-mode which excels at fast simulations, and sample-mode which excels at longer simulations using unlimited sequence lengths. With OptSim 4.0, users will now have two complementary methodologies for simulations – no other tool offers both techniques. The new engines are packaged together with a new advanced user interface with features of the previous generation of software tools, including the Best Fit Laser Toolkit™, an exclusive SPICE interface to EDA software, MATLAB® interface, and our extensive component and subsystem database with over 400 components. With OptSIM 4.0 new capabilities for simulating power transients in amplifier chains due to adding and dropping of channels and all-optical gain control techniques are included with a variety of other new features. In addition, the software interfaces with RSoft's device-level passive and active products including BeamPROP™ and LaserMOD™.

For further information on OptSim 4.0, please visit our website: www.rsftdesign.com. For more details please contact RSoft Design Group or visit us at OFC in Los Angeles, February 24-26, booth #2029.

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About RSoft Design Group, Inc.

Offering a comprehensive suite of design and business analysis software solutions to the telecommunications and photonics industries, RSoft Design Group is the only company that provides a full range of simulation and planning software and services across the entire component to network-level hierarchy. The company's award-winning products are used by researchers, manufacturers, systems integrators, and service providers to address design challenges ranging from the physics of component design to the business implications of planning networks. RSoft Design Group, Inc. is a privately held corporation with software development offices across the US, and global marketing operations in the Pacific Rim, Europe, and other worldwide locations. For more information, visit www.rsoftdesign.com.

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