



RSoft and Liekki Announce New Fiber Laser Module For RSoft's OptSim™

New module will be available through Rsoft's OptSim software.

May 24, 2006 – Ossining, NY – RSoft Design Group, the worldwide leader in photonics design automation software, and **Liekki Corporation**, a leading supplier of highly doped optical fibers, announced the upcoming release of a new module for RSoft's *OptSim*, the industry-leading optical communication simulation platform. The module will incorporate fiber laser and amplifier subsystems designed with Liekki Application Designer (LAD) into *OptSim*'s system environment. This is the first time state-of-the-art fiber-laser simulation provided by a manufacturer will be available within an optical communication simulation platform.

OptSim and LAD users will benefit from the module by being able to comprehensively study the impact of erbium- and ytterbium-doped fiber lasers and amplifiers in the context of full-system designs. The module will supplement a variety of applications already available in *OptSim*, including FTTH/FTTP, PON, DWDM/CWDM, TDMA, OCDMA, CATV, soliton, optical interconnects, and extensive simulations of multimode systems. The module will be available as an add-on option to *OptSim* and can be obtained directly through RSoft Design Group. Dr. Robert Scarmozzino, CEO of RSoft Design Group adds, "RSoft is committed to providing new and innovative solutions, including partnerships with other software vendors. Both RSoft and Liekki win from this joint effort: RSoft with an extended application area and Liekki with access to RSoft's customer base and highly developed sales and marketing channels."

Liekki Application Designer provides important design capability for the fast growing fiber laser area. "We are pleased to partner with RSoft by including our LAD simulation software within the *OptSim* platform. RSoft has a solid reputation in the photonics simulation and design and the joint effort will be a valuable contribution to the optoelectronics community" states Dr. Per Stenius, the CEO of Liekki.

For further information on the new module please contact **RSoft Design Group** at info@rsoftdesign.com, or **Liekki** at liekki@liekki.com. Both **RSoft** (Booth 1315) and **Liekki** (Booth 1021) will also be exhibiting at CLEO/QELS in Long Beach, CA, May 23-25.

About RSoft Design Group, Inc.

Rsoft Design Group is the worldwide 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.

About Liekki Corporation

Liekki designs, manufactures and markets specialty optical fibers and fiber subassemblies (optical engines) for fiber amplifiers and lasers using its unique and proprietary Direct Nanoparticle Deposition (DND) technology. DND makes it possible to produce state-of-the-art highly doped fibers that minimize required fiber length, have large core-to-clad ratios, and exhibit low photodarkening, flat refractive index profile, high efficiency and reduced nonlinear effects. Liekki fibers also have very good usability in terms of splicing properties, temperature and bending characteristics. Liekki products are used in applications such as high power fiber lasers for industrial manufacturing and processing, military and aerospace, medical and scientific, and telecom sectors.

Direct Nanoparticle Deposition (DND) is a new, innovative nanoparticle process invented, developed and commercialized by Liekki, for a wide range of industrial applications. Liekki has licensed DND to industrial customers for non-optical applications and will continue to do so.

Liekki is headquartered in Lohja, Finland. Liekki products are available globally through Thorlabs (www.thorlabs.com). Liekki direct sales serves North America, Europe and Asia, supported by our representatives FT Okura (Japan), IKG Corporation (Japan), Apollo Electronics Co. Ltd. (China), and Connet Fiber Optics Co., Ltd. (China). For further information, please visit our website at www.liekki.com.