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**ROFIN-SINAR ACQUIRES 90% OF OPTOSKAND AB,
A MANUFACTURER OF FIBER OPTIC BEAM DELIVERY SYSTEMS AND
COMPONENTS FOR SOLID STATE LASERS**

Plymouth, MI / Hamburg, Germany - February 27, 2004 – Rofin-Sinar Laser GmbH, an affiliate company of Rofin-Sinar Technologies Inc. (NASDAQ: RSTI), one of the world's leading developers and manufacturers of high-performance laser beam sources and laser-based solutions, today announced that it has acquired 90% of the common stock of Optoskand AB, Gothenburg, in a cash transaction.

The remaining 10% of the common stock of Optoskand AB is still held by Permanova Holding AB. Further terms of the acquisition were not disclosed.

Optoskand AB is a Sweden-based manufacturer of high power, fiber-optic beam delivery systems and components. The company was founded in 2002 following a spin-off from Permanova Lasersystem AB and its technical expertise goes back to the early 1980's. With 25 employees and annual sales of approximately \$3 million, the company develops, manufactures and markets fiber optic systems for solid-state lasers based on its proprietary design.

The fiber optic systems are used as beam deliveries for various applications in laser materials processing, predominantly cutting, welding and marking. The durable fibers are characterized by the smallest losses on the market with high-damage threshold.

"We are glad to have Optoskand in our group", commented Dr. Peter Wirth, CEO and President of RSTI. "Not only have we been a long-time customer of Optoskand and enjoyed their product quality in combination with our various laser sources, but we also see this acquisition as an opportunity to strengthen our market position in the component sector. Optoskand will continue to operate as a stand-alone company and will also continue to provide their products to other laser manufacturers. We believe, that the use of solid-state lasers in combination with fiber optics will increase in the future, providing us with the opportunity to broaden our existing markets."

With operational headquarters in Plymouth, Michigan, and Hamburg, Germany, Rofin-Sinar Technologies Inc. designs, develops, engineers and manufactures laser sources and laser-based system solutions for a wide range of applications. With production facilities in the US, Germany, UK, Singapore and Japan, Rofin-Sinar is one of the world's leading designers and manufacturers of industrial lasers and currently has more than 16,000 laser units installed worldwide and serves more than 2,500 customers. Rofin-Sinar's shares trade on the NASDAQ National Market System under the symbol RSTI and are listed in Germany in the "Prime Standard" of the Frankfurt Stock Exchange under ISIN US7750431022. Additional information is available on Rofin-Sinar's home page: <http://www.rofin.com>.