

**- PRESS RELEASE -**

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**ROFIN-SINAR ANNOUNCES THE ACQUISITION OF ITS SPANISH REPRESENTATIVE**

**Hamburg, Germany/Plymouth MI, February 28, 2001** - 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 its Spanish subsidiary Rofin-Baasel España S.A. has acquired 80% of the stock of Z-Laser S.A. in a cash transaction, effective February 22, 2001. Terms of the acquisition were not disclosed.

Z-Laser's expertise is in the marketing of industrial laser solutions and the design and assembly of customized laser marking systems. The company, based in Pamplona, Spain, has acted as a representative of the Rofin-Sinar Group of companies for the past 14 years.

In its most recent fiscal year, ended December 31, 2000, the profitable company reported annual sales of DM 7.7 million (approximately \$3.6 million), an increase of 52% over the previous year. The remaining 20% of the stock of Z-Laser is still held by the company's founder.

"The acquisition of Z-Laser streamlines and strengthens our position in the Iberian market, where the use of lasers for materials processing is not as well established as in other European countries," stated Dr. Peter Wirth, Chairman and CEO of RSTI. "With Z-Laser's many years of experience and in-depth market knowledge, we expect to increase our share in this emerging market for laser technology. In our next step, we plan to merge Z-Laser with Rofin-Baasel España, a wholly-owned subsidiary of RSTI."

Due to the company's strong growth, Z-Laser S.A. recently moved into a new facility in order to expand its assembly area for customized laser marking systems and to prepare for expected future growth.

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 13,000 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. Additional information is available on Rofin-Sinar's home page: <http://www.rofin.com>.

Certain information included in this press release is forward-looking and is subject to important risks and uncertainties that could cause actual results to differ. Actual results could differ materially based on numerous factors, including currency risk, competition, risk relating to sales growth in CO<sub>2</sub>, diode, and Nd:YAG lasers, cyclicity, conflicting patents and other intellectual property rights of third parties, potential infringement claims and future capital requirements. These forward looking statements represent the Company's best judgment as of the date of this release based in part on preliminary information and certain assumptions which management believes to be reasonable. The Company disclaims any obligation to update these forward-looking statements.