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**ROFIN-SINAR REPORTS RESULTS FOR SECOND QUARTER FISCAL 2005;
SALES ON RECORD LEVEL**

Plymouth, MI / Hamburg, Germany, May 9, 2005 – 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 results for its second fiscal quarter and six months ended March 31, 2005.

FINANCIAL HIGHLIGHTS

(in thousands, except per share data)

	Three months ended			Six months ended		
	<u>03/31/05</u>	<u>03/31/04</u>	% Change	<u>03/31/05</u>	<u>03/31/04</u>	% Change
Net sales	\$95,368	\$75,948	+ 26 %	\$186,725	\$147,006	+ 27 %
Net income	\$8,738	\$5,646	+ 55 %	\$17,256	\$10,851	+ 59 %
Earnings per share "Diluted" basis	\$0.56	\$0.45	+ 24 %	\$1.11	\$0.86	+ 29 %

The diluted earnings per share calculation is based on the weighted-average shares outstanding and the potential dilution from common stock equivalents (stock options) for each period presented, which were 15.6 million for the fiscal quarter and for the six months ending March 31, 2005, and 12.6 million for the fiscal quarter and for the six months ending March 31, 2004.

Dr. Peter Wirth, Chairman of the Board, commented, "We are very proud to deliver another quarter of strong revenue and profit growth. Our record sales levels were driven by good performance in all of our businesses. Despite reduced capex spending from the automotive and semiconductor industry, we were able to achieve the second best quarter in our history in terms of profitability."

FINANCIAL REVIEW

Second Quarter

Net sales totaled \$95.4 million for the second quarter ended March 31, 2005, a 26%, or \$19.4 million increase over the comparable quarter of fiscal 2004. The weakening of the US-dollar, mainly against the Euro, contributed to this increase by \$4.1 million in the second quarter. Gross profit totaled \$37.6 million, compared to \$29.2 million in the same period of fiscal year 2004, which is a slight increase by 1% to 39% of net sales. Net income amounted to \$8.7 million, or 9% of net sales, compared to \$5.6 million, or 7% of net sales, in the same period last year. Diluted earnings per share equaled \$0.56 for the quarter based upon 15.6 million weighted average common shares outstanding, compared to diluted earnings per share of \$0.45 based upon 12.6 million weighted average common shares outstanding for the same period last fiscal year.

SG&A increased by \$2.6 million to \$16.8 million, representing 18% of net sales. In addition, the amortization expense in the second quarter of fiscal 2005 increased by \$0.8 million over the comparable period last year to \$1.3 million (1% of net sales) due to the intangibles acquired with PRC and Lee Laser. Net R&D expenses increased by \$0.5 million to \$5.7 million, representing 6% of net sales.

Compared to the second quarter ending March 31, 2004, net sales of laser products for macro applications rose by 30% to \$49.8 million, while net sales of lasers for marking and micro applications increased by 21% to \$45.6 million.

Six Months

For the six months ended March 31, 2005, net sales totaled \$186.7 million, an increase of \$39.7 million or 27% over the comparable period in 2004, including 6% related to the weakening of the US-dollar, mainly against the Euro. Gross profit for the period was \$73.8 million, \$16.7 million higher than in 2004. Net income for the six month period ended March 31, 2005, totaled \$17.3 million, with diluted earnings per share of \$1.11 based upon the weighted average of 15.6 million common shares outstanding.

Net sales of lasers for macro applications increased by \$24.5 million or 33% to \$98.9 million, while net sales of lasers for marking and micro applications increased by \$15.2 million or 21% to \$87.8 million from the comparable period in fiscal 2004.

On a geographical basis, net sales in North America in the first six months showed an increase of 86% and totaled \$55.5 million (2004: \$29.9 million). In Europe/Asia, net sales increased by 12% to \$131.2 million (2004: \$117.1 million).

Order entry for the second quarter was \$89.8 million. This resulted in an order backlog on March 31, 2005, of \$79.1 million for laser products.

OUTLOOK

"Due to the macroeconomic conditions in the machine tool industry in Europe and the automotive industry in North America, we believe we will see some softening in our macro business in the near term. In the marking business, demand from the semiconductor sector is still relatively low," commented Dr. Peter Wirth. "However, we continue to enjoy a solid backlog and expect positive market signals during the world largest laser exhibition in June 2005 in Munich, where we will introduce new products, especially in our Slab laser product line."

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, Sweden, Singapore and Japan, Rofin-Sinar is one of the world's leading designers and manufacturers of industrial lasers and currently has more than 20,000 laser units installed worldwide and serves more than 3,000 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>.

A conference call is scheduled for 11:00 AM EST, today, Monday, May 9, 2005. This call is also being broadcast live over the internet in listen-only mode. For live webcasting, go to <http://www.rofin.com> at least 10 minutes prior to the call in order to download and install any necessary software. (For more information, please contact Yuhau Lin at 212-889-4350 or Mark Walter at +44(0) 207 614 2900)

(Tables to follow)

ROFIN-SINAR TECHNOLOGIES INC.
CONSOLIDATED STATEMENTS OF EARNINGS

(in thousands, except per share data)

	Three months ended (unaudited)		Six months ended (unaudited)	
	<u>3/31/05</u>	<u>3/31/04</u>	<u>3/31/05</u>	<u>3/31/04</u>
- Macro	\$49,787	\$38,234	\$98,914	\$74,363
- Marking/Micro	45,581	37,714	87,811	72,643
Net Sales	95,368	75,948	186,725	147,006
Costs of goods sold	<u>57,777</u>	<u>46,761</u>	<u>112,961</u>	<u>89,986</u>
Gross profit	37,591	29,187	73,764	57,020
Selling, general and administrative expenses	16,783	14,181	33,643	28,159
Intangibles amortization	1,274	515	2,840	964
Research and development expenses	<u>5,702</u>	<u>5,155</u>	<u>11,486</u>	<u>10,182</u>
Income from operations	13,832	9,336	25,795	17,715
Other expenses (income)	<u>308</u>	<u>642</u>	<u>(900)</u>	<u>167</u>
Income before income tax and minority interest	13,524	8,694	26,695	17,548
Income tax expense	<u>4,641</u>	<u>2,769</u>	<u>9,230</u>	<u>6,155</u>
Income before minority interest	8,883	5,925	17,465	11,393
Minority interest	<u>145</u>	<u>279</u>	<u>209</u>	<u>542</u>
Net income	<u>8,738</u>	<u>5,646</u>	<u>17,256</u>	<u>10,851</u>
Net income per common share				
**"diluted" basis	\$0.56	\$0.45	\$1.11	\$0.86
***"basic" basis	\$0.58	\$0.47	\$1.15	\$0.90

**The diluted net income per common share calculation is based on the weighted-average shares outstanding and the potential dilution from common stock equivalents (stock options) for each period presented, which was 15.6 million and 12.6 million for each of the fiscal quarters and the six month periods ending March 31, 2005 and 2004.*

***The basic net income per common share calculation is based on the weighted-average shares outstanding for each period presented, which was 15.1 million and 12.0 million for the fiscal quarters ending March 31, 2005 and 2004, and 15.0 million and 12.0 million for the six month periods ending March 31, 2005.*

ROFIN-SINAR TECHNOLOGIES INC.
CONSOLIDATED BALANCE SHEETS

(dollars in thousands)

	At <u>3/31/05</u>	At <u>9/30/04</u>
ASSETS		
Cash and cash equivalents	\$108,703	\$100,266
Trade accounts receivable, net	74,480	80,314
Inventories net	113,141	106,420
Other current assets	<u>12,658</u>	<u>10,633</u>
Total current assets	<u>308,982</u>	<u>297,633</u>
Net property and equipment	36,477	34,128
Other non-current assets	<u>83,541</u>	<u>82,045</u>
Total non-current assets	<u>120,018</u>	<u>116,173</u>
 Total assets	 <u>\$429,000</u>	 <u>\$413,806</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Short-term debt	33,911	49,819
Accounts payable, trade	15,628	17,306
Other current liabilities	<u>64,333</u>	<u>66,968</u>
Total current liabilities	113,872	134,093
Long-term debt	14,663	4,983
Other non-current liabilities	<u>16,603</u>	<u>17,346</u>
Total liabilities	<u>145,138</u>	<u>156,422</u>
 Net stockholders' equity	 <u>283,862</u>	 <u>257,384</u>
 Total liabilities and stockholders' equity	 <u>\$429,000</u>	 <u>\$413,806</u>

The Company's conference call will include discussions relative to the current quarter results and some comments regarding forward-looking guidance on future operating performance.

"Safe Harbor" Statement Under the Private Securities Litigation Reform Act.

Certain information in this press release that relates to future plans, events or performance, including statements such as formation of a Chinese subsidiary and to capitalize on our large product portfolio and our broad technology base 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 CO₂, diode, and Nd:YAG lasers, cyclicalities, conflicting patents and other intellectual property rights of third parties, potential infringement claims and future capital requirements, as well as other factors set forth in our annual report on form 10-K. 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.

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