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ROFIN-SINAR REPORTS RESULTS FOR THIRD QUARTER FISCAL 2005

Plymouth, MI / Hamburg, Germany, August 8, 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 fiscal third quarter and nine months ended June 30, 2005.

FINANCIAL HIGHLIGHTS

(in thousands, except per share data)

	Three months ended			Nine months ended		
	<u>06/30/05</u>	<u>06/30/04</u>	% Change	<u>06/30/05</u>	<u>06/30/04</u>	% Change
Net sales	\$89,528	\$82,067	+ 9%	\$276,253	\$229,073	+ 21%
Net income	\$8,407	\$7,385	+ 14%	\$25,663	\$18,236	+ 41%
Earnings per share "Diluted" basis	\$0.54	\$0.48		\$1.65	\$1.35	

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 was 15.6 million and 15.4 million for the fiscal quarters ending June 30, 2005 and 2004, and 15.5 million and 13.5 million for the nine month periods ending June 30, 2005 and 2004.

“We are proud to deliver another strong set of results. We were able to compensate for the anticipated slowdown in our macro business from the machine tool and automotive industry with a favorable increase in our micro business”, commented Günther Braun, CEO of RSTI. “In addition, we continue to benefit from our acquisition strategy, with PRC and Lee Laser contributing positively to the group’s success.”

FINANCIAL REVIEW

Third Quarter

For the third quarter ended June 30, 2005, net sales totaled \$89.5 million, 9% above the comparable period in 2004. The weakening of the US-dollar, mainly against the Euro, contributed to this increase by \$1.9 million in the third quarter. Gross profit amounted to 41% of net sales compared to 40% in the third quarter of fiscal 2004. Net income amounted to \$8.4 million, or 9% of net sales, compared to \$7.4 million, or 9% of net sales, in the same period last year. Diluted earnings per share equaled \$0.54 for the quarter based upon 15.6 million weighted average common shares outstanding, compared to diluted earnings per share of \$0.48 based upon 15.4 million weighted average common shares outstanding for the same period last fiscal year.

SG&A increased by \$0.8 million to \$15.2 million, representing 17% of net sales. In addition, the amortization expense in the third quarter of fiscal 2005 increased by \$0.8 million over the comparable period last year to \$1.3 million (2% of net sales) due to the intangibles acquired with PRC and Lee Laser. Net R&D expenses decreased by \$0.1 million to \$5.6 million, representing 6% of net sales.

Net sales of laser products for macro applications increased by 2% to \$43.2 million, compared to the third quarter 2004, while net sales of lasers for marking and micro applications increased by 16% to \$46.3 million.

Nine Months

For the nine months ended June 30, 2005, net sales totaled \$276.3 million, an increase of 21% over the comparable period in 2004, of which 23% is related to the weakening of the US-dollar, mainly against the Euro, 65% is related to our acquisitions of PRC and Lee Laser last year, and the remaining percentage is mainly due to the increase in our micro business. Gross profit for the nine month period was \$110.3 million, \$20.1 million higher than the comparable period in 2004. Net income for the nine month period ended June 30, 2005 totaled \$25.7 million, with diluted earnings per share of \$1.65 based upon the weighted average of 15.5 million common shares outstanding.

Net sales of lasers for macro applications increased by \$25.5 million or 22% to \$142.1 million and net sales of lasers for marking and micro applications increased by \$21.6 million or 19% to \$134.2 million in the comparable period.

Net sales in North America in the first nine months increased by 74% and totaled \$81.8 million (2004: \$47.1 million). In Europe/Asia, net sales showed an increase of 7% to \$194.4 million (2004: \$182.0 million).

Order entry for the third quarter was \$90.1 million. This resulted in an order backlog on June 30, 2005 of \$79.7 million.

OUTLOOK

"The macroeconomic conditions in the machine tool industry in Europe and the global automotive industry have not yet improved, but we believe that we will drive further growth in our macro business by increasing the sales volume of our higher powered CO₂ Slab lasers. Our Micro business is expected to continue to be strong, while in the marking business we foresee a strengthening in demand from the semiconductor sector in the second half of this calendar year," commented Dr. Peter Wirth, Executive Chairman of the Board.

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, August 8, 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)		Nine months Ended (unaudited)	
	<u>6/30/05</u>	<u>6/30/04</u>	<u>6/30/05</u>	<u>6/30/04</u>
- Macro	\$43,196	\$42,218	\$142,111	\$116,581
- Marking/Micro	46,332	39,849	134,142	112,492
Net Sales	89,528	82,067	276,253	229,073
Costs of goods sold	<u>53,018</u>	<u>48,900</u>	<u>165,979</u>	<u>138,886</u>
Gross profit	36,510	33,167	110,274	90,187
Selling, general and administrative expenses	15,203	14,440	48,844	42,599
Intangibles amortization	1,250	496	4,091	1,460
Research and development expenses	<u>5,613</u>	<u>5,726</u>	<u>17,099</u>	<u>15,908</u>
Income from operations	14,444	12,505	40,240	30,220
Other expenses (income)	<u>1,137</u>	<u>494</u>	<u>238</u>	<u>662</u>
Income before income tax and minority interest	13,307	12,011	40,002	29,558
Income tax expense	<u>4,734</u>	<u>4,338</u>	<u>13,964</u>	<u>10,493</u>
Income before minority interest	8,573	7,673	26,038	19,065
Minority interest	<u>166</u>	<u>288</u>	<u>375</u>	<u>829</u>
Net income	<u>8,407</u>	<u>7,385</u>	<u>25,663</u>	<u>18,236</u>
Net income per common share "diluted" basis	\$0.54	\$0.48	\$1.65	\$1.35

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 was 15.6 million and 15.4 million for the fiscal quarters ending June 30, 2005 and 2004, and 15.5 million and 13.5 million for the nine month periods ending June 30, 2005 and 2004.

ROFIN-SINAR TECHNOLOGIES INC.
CONSOLIDATED BALANCE SHEETS

(dollars in thousands)

	At <u>6/30/05</u>	At <u>9/30/04</u>
ASSETS		
Cash and cash equivalents	\$111,509	\$100,266
Trade accounts receivable, net	66,193	80,314
Inventories net	109,042	106,420
Other current assets	<u>13,376</u>	<u>10,633</u>
Total current assets	<u>300,120</u>	<u>297,633</u>
Net property and equipment	34,536	34,128
Other non-current assets	<u>77,864</u>	<u>82,045</u>
Total non-current assets	<u>112,400</u>	<u>116,173</u>
 Total assets	 <u>\$412,520</u>	 <u>\$413,806</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Short-term debt	18,434	49,819
Accounts payable, trade	16,192	17,306
Other current liabilities	<u>56,127</u>	<u>66,968</u>
Total current liabilities	90,753	134,093
Long-term debt	22,730	4,983
Other non-current liabilities	<u>16,061</u>	<u>17,346</u>
Total liabilities	<u>129,544</u>	<u>156,422</u>
 Net stockholders' equity	 <u>282,976</u>	 <u>257,384</u>
 Total liabilities and stockholders' equity	 <u>\$412,520</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 increasing the sales volume of our higher powered CO₂ Slab lasers, and strengthening in demand from the semiconductor sector for the second half of this calendar year 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, cyclical, 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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