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ROFIN-SINAR REPORTS RESULTS FOR THE THIRD QUARTER FISCAL YEAR 2006

SALES AND ORDER BACKLOG AT RECORD LEVELS

Plymouth, MI / Hamburg, Germany, August 3, 2006 – 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 third fiscal quarter and nine months ended June 30, 2006.

FINANCIAL HIGHLIGHTS

(dollars in thousands, except per share data)

	Three months ended			Nine months ended		
	<u>6/30/06</u>	<u>6/30/05</u>	% Change	<u>6/30/06</u>	<u>6/30/05</u>	% Change
Net sales	\$109,648	\$89,528	+ 22 %	\$304,800	\$276,253	+ 10%
Net income	\$12,919	\$8,407	+ 54 %	\$35,940	\$25,663	+ 40%
Earnings per share "Diluted" basis	\$0.82	\$0.54		\$2.30	\$1.65	

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 June 30, 2005, which was 15.6 million and did not include stock-based compensation expense under SFAS 123R. The quarter ended June 30, 2006, calculation is based on 15.7 million weighted-average shares outstanding and includes \$1.0 million (\$0.9 million net of tax) of stock compensation expense related to the implementation of SFAS 123R.

“We are very pleased with our third quarter results especially as we achieved new record highs in sales and order backlog. This success is a result of strong performance across all our businesses, and confirms that we are on target with our growth strategy through our focus on targeted industries and applications”, commented Günther Braun, CEO and President of RSTI, on the results.

FINANCIAL REVIEW

Third Quarter

Net sales totaled \$109.6 million for the third quarter ended June 30, 2006, a 22%, or \$20.1 million increase over the comparable quarter of fiscal 2005. Currency exchange fluctuations had nearly no impact on sales this quarter. Gross profit totaled \$46.9 million, compared to \$36.5 million in the same period of fiscal year 2005, gross profit margin increased by 2% to 43% of net sales. Net income amounted to \$12.9 million, or 12% of net sales, compared to \$8.4 million, or 9% of net sales, in the same period last year. Diluted earnings per share equaled \$0.82 for the quarter, based upon 15.7 million weighted-average common shares outstanding, compared to diluted earnings per share of \$0.54 based upon 15.6 million weighted-average common shares outstanding for the same period last fiscal year. The third quarter ended June 30, 2006, was impacted by the implementation of SFAS 123R, which resulted in \$0.9 million net of income tax stock-based compensation expense.

SG&A increased by \$5.1 million to \$20.3 million, representing 19% of net sales. In contrast, the amortization expense in the third quarter of fiscal year 2006 decreased by \$0.4 million over the comparable period last year to \$0.9 million because a portion of the intangibles acquired with PRC and Lee Laser became fully amortized. Also, net R&D expenses increased by \$0.6 million to \$6.2 million, representing 6% of net sales.

Compared to the third quarter ended June 30, 2005, net sales of laser products for macro applications increased by 23% to \$53.2 million, while net sales of lasers for marking and micro applications increased by 22% to \$56.4 million.

Nine Months

For the nine months ended June 30, 2006, net sales totaled \$304.8 million, an increase of \$28.5 million or 10% over the comparable period in 2005. The strengthening of the US-dollar, mainly against the Euro, had the effect to decrease net sales by \$11.4 million. Gross profit for the period was \$131.2 million, \$20.9 million higher than in 2005. Net income for the nine month period ended June 30, 2006, totaled \$35.9 million, with diluted earnings per share of \$2.30 based upon the weighted average of 15.6 million common shares outstanding. The nine month period was impacted by the implementation of SFAS 123R, which resulted in \$ 2.1million net of income tax stock-based compensation expense.

Net sales of lasers for macro applications increased by \$6.1 million or 4% to \$148.2 million and net sales of lasers for marking and micro applications increased by \$22.5 million or 17% to \$156.6 million from the comparable period in fiscal 2005.

On a geographical basis, net sales in North America in the first nine months showed an increase of 17% and totaled \$95.4 million (2005: \$81.8 million). In Europe/Asia, net sales increased by 8% to \$209.4 million (2005: \$194.4 million).

Order entry for the third quarter was \$114.4 million, the second highest in Company history. This resulted in an order backlog on June 30, 2006, of \$93.5 million for laser products.

OUTLOOK

“With a record backlog and a wide product portfolio servicing a highly diversified customer base, we are looking quite confident into the near future. The high demand for our macro laser products from the machine tool industry, and for our micro and marking laser products mainly from the medical device and electronics industry, should support our business in the next quarters”, 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 22,000 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, Thursday, August 3, 2006. This call is also being broadcast live over the internet in listen-only mode. For a live webcast, please 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 Reema Parikh at +1-212-889-4350 or Erin Gordon 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>6/30/06</u>	<u>6/30/05</u>	<u>6/30/06</u>	<u>6/30/05</u>
- Macro	\$53,176	\$43,196	\$148,155	\$142,111
- Marking/Micro	56,472	46,332	156,645	134,142
Net Sales	109,648	89,528	304,800	276,253
Costs of goods sold	<u>62,785</u>	<u>53,018</u>	<u>173,608</u>	<u>165,979</u>
Gross profit	46,863	36,510	131,192	110,274
Selling, general and administrative expenses	20,306	15,203	56,180	48,844
Intangibles amortization	909	1,250	2,637	4,091
Research and development expenses	<u>6,164</u>	<u>5,613</u>	<u>17,752</u>	<u>17,099</u>
Income from operations	19,484	14,444	54,623	40,240
Other expenses (income)	<u>(911)</u>	<u>1,137</u>	<u>(2,017)</u>	<u>238</u>
Income before income tax and minority interest	20,395	13,307	56,640	40,002
Income tax expense	<u>7,239</u>	<u>4,734</u>	<u>20,079</u>	<u>13,964</u>
Income before minority interest	13,156	8,573	36,561	26,038
Minority interest	<u>237</u>	<u>166</u>	<u>621</u>	<u>375</u>
Net income	<u>12,919</u>	<u>8,407</u>	<u>35,940</u>	<u>25,663</u>
Net income per common share				
**"diluted" basis	\$0.82	\$0.54	\$2.30	\$1.65
***"basic" basis	\$0.84	\$0.56	\$2.36	\$1.70

**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 15.7 million and 15.6 million for the three month periods and 15.6 million and 15.5 million for the nine month periods ending June 30, 2006 and 2005. In addition, the quarter and the nine month period ended June 30, 2006, include \$1.0 million (\$0.9 million net of tax), and \$ 2.3 million (\$2.1 million net of tax), respectively, of stock compensation expense related to the implementation of SFAS 123R.*

***The basic net income per common share calculation is based on the weighted-average shares outstanding for each period presented, which was 15.3 million and 15.1 million for the fiscal quarters ending June 30, 2006 and 2005, and 15.3 million and 15.1 million for the nine month periods.*

ROFIN-SINAR TECHNOLOGIES INC.
CONSOLIDATED BALANCE SHEETS

(dollars in thousands)

	At <u>6/30/06</u>	At <u>9/30/05</u>
ASSETS		
Cash, cash equivalents and short-term investments	\$144,104	\$119,277
Trade accounts receivable, net	86,743	77,523
Inventories net	123,410	107,105
Other current assets	<u>14,671</u>	<u>12,610</u>
Total current assets	<u>368,928</u>	<u>316,515</u>
Net property and equipment	36,433	34,221
Other non-current assets	<u>79,734</u>	<u>77,902</u>
Total non-current assets	<u>116,167</u>	<u>112,123</u>
 Total assets	 <u>\$485,095</u>	 <u>\$428,638</u>
LIABILITIES AND STOCKHOLDERS' EQUITY		
Short-term debt	16,424	20,152
Accounts payable, trade	19,790	14,702
Other current liabilities	<u>66,453</u>	<u>59,658</u>
Total current liabilities	102,667	94,512
Long-term debt	19,800	20,850
Other non-current liabilities	<u>21,231</u>	<u>19,110</u>
Total liabilities	<u>143,698</u>	<u>134,472</u>
 Net stockholders' equity	 <u>341,397</u>	 <u>294,166</u>
 Total liabilities and stockholders' equity	 <u>\$485,095</u>	 <u>\$428,638</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 the high demand for our macro laser products from the machine tool industry, and for our micro and marking laser products mainly from the medical device and electronics industry should support our business in the next quarters 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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