

Ad Hoc Announcement

ROFIN-SINAR reports results for the third quarter fiscal year 2011: Quarterly order entry and sales achieved record levels, increasing by 27% and 40% year-over-year, respectively. Net income rose by 58%.

Plymouth, MI / Hamburg, Germany, August 4, 2011 – 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, 2011.

- Third Quarter -

Net sales reached a new record high totaling \$154.9 million for the third quarter ended June 30, 2011, a 40%, or \$44.6 million, increase from the comparable quarter of fiscal year 2010. Gross profit totaled \$60.7 million compared to \$42.9 million in the year-ago period and was 39% of net sales in both periods. RSTI net income amounted to \$15.2 million, or 10% of net sales, compared to \$9.7 million, or 9% of net sales, in the third quarter of fiscal year 2010. The diluted per share calculation equaled \$0.52 for the quarter based upon 29.2 million weighted-average common shares outstanding, compared to the diluted per share calculation of \$0.33 based upon 29.3 million weighted-average common shares outstanding for the same period last fiscal year.

Comparing the third fiscal quarters 2011 and 2010, SG&A expenses increased by \$6.0 million in 2011 to \$28.7 million, representing 19% of net sales, and third quarter R&D expenses increased by \$1.9 million in 2011 to \$9.5 million, representing 6% of net sales.

Sales of laser products used for macro applications increased by 47% to \$63.1 million and accounted for 41% of total sales. Sales of lasers for marking and micro applications increased by 38% to \$76.8 million and represented 49% of total sales. Sales of components increased by 27% to \$15.1 million and represented 10% of total sales.

- Nine Months -

For the nine months ended June 30, 2011, net sales totaled \$428.2 million, an increase of \$129.0 million, or 43%, over the comparable period in 2010. The fluctuation of the US dollar, mainly against the Euro, resulted in an increase in net sales of \$8.0 million for the nine month period. Gross profit for the period was \$171.8 million, \$55.9 million higher than in the same period in 2010. RSTI net income for the nine month period ended June 30, 2011, totaled \$42.8 million. The diluted per share calculation equaled \$1.47 for the nine month period based upon 29.2 million weighted-average common shares outstanding.

Net sales of lasers for macro applications increased by \$45.7 million, or 37%, to \$170.1 million, while net sales of lasers for marking and micro applications increased by \$72.2 million, or 50%, to \$215.3 million. Sales of components of \$42.9 million increased by \$11.1 million, or 35%, versus the comparable period in fiscal year 2010.

On a geographical basis, net sales in North America in the first nine months increased by 46% and totaled \$78.8 million (2010: \$54.1 million). In Europe, net sales increased by 36% to \$199.1 million (2010: \$146.1 million) and in Asia, net sales increased by 52% to \$150.3 million (2010: \$99.1 million).

- Order Backlog -

Order entry for the third quarter increased by 27% to \$163.0 million compared to the same period last fiscal year and resulted in a new record backlog of \$177.5 million at June 30, 2011, mainly for laser products. As of June 30, 2011, ROFIN-SINAR had a book-to-bill ratio for the third quarter of 1.05.

- Outlook -

For the fourth quarter ending September 30, 2011, the Company currently expects revenues to be in the range of \$155 million to \$160 million and earnings per share to be in the range of \$0.51 to \$0.57. Actual results may differ from this forecast and are subject to the safe harbor statement discussed in more detail below.

The full text of the press release and further information including comprehensive financial data is available online at www.rofin.com.

“Safe Harbor” Statement Under the Private Securities Litigation Reform Act of 1995.

Certain information in this press release that relates to future plans, events or performance, including statements such as "for the fourth quarter ending September 30, 2011, the Company currently expects revenues to be in the range of \$155 million to \$160 million and earnings per share to be in the range of \$0.51 to \$0.57" 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 solid-state lasers, cyclicalities, conflicting patents and other intellectual property rights of fourth 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.