

Ad Hoc Announcement

RSTI: Fourth quarter order entry, sales and net income increased by 73%, 37% and 127%, respectively, year-over-year

Plymouth, MI / Hamburg, Germany, November 5, 2010 – 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 fourth fiscal quarter and twelve months ended September 30, 2010.

- Fourth Quarter -

Net sales totaled \$124.4 million for the fourth quarter ended September 30, 2010, a 37%, or \$33.9 million, increase from the comparable quarter of fiscal 2009. The strengthening of the US dollar against our other functional currencies resulted in a decrease in net sales of \$4.4 million in the fourth quarter. Gross profit totaled \$50.3 million, or 40% of net sales, compared to \$34.8 million, or 38% of net sales, in the same period last fiscal year. RSTI net income amounted to \$11.9 million, or 10% of net sales, compared to net income of \$5.3 million, or 6% of net sales, in the fourth quarter of fiscal year 2009. The diluted earnings per share calculation equaled \$0.42 for the quarter based upon 28.6 million weighted-average common shares outstanding, compared to diluted earnings per share of \$0.18 based upon 29.3 million weighted-average common shares outstanding for the same period last fiscal year.

Comparing the fourth fiscal quarters 2010 and 2009, SG&A increased by \$0.8 million in 2010 to \$22.2 million, representing 18% of net sales, and fourth quarter R&D expenses increased by \$0.3 million in 2010 to \$7.0 million, representing 6% of net sales.

Revenues of laser products used for macro applications increased by 29% to \$48.5 million, accounting for 39% of total sales. Sales of lasers for marking and micro applications increased by 47% to \$63.5 million and represented 51% of total sales. Sales of components increased by 32% to \$12.4 million and represented 10% of total sales.

- Twelve Months -

For the twelve months ended September 30, 2010, net sales totaled \$423.6 million, an increase of \$74.0 million, or 21%, over the comparable period in 2009. The weakening of the US dollar against our other functional currencies resulted in an increase in net sales of \$1.4 million for the twelve month period. Gross profit for the period was \$166.3 million, \$34.2 million higher than the same period in 2009. RSTI net income for the twelve month period ended September 30, 2010, totaled \$29.8 million. The diluted earnings per share calculation equaled \$1.02 for the twelve month period based upon 29.2 million weighted-average common shares outstanding.

Net sales of lasers for macro applications increased by \$32.5 million, or 23%, to \$172.9 million and net sales of lasers for marking and micro applications increased by \$38.4 million, or 23%, to \$206.5 million. Sales of components increased \$3.1 million, or 8%, to \$44.2 million compared to fiscal year 2009.

On a geographical basis, net sales in North America in the twelve months increased by 12% and totaled \$78.7 million (2009: \$70.0 million). In Europe, net sales decreased slightly by 1% to \$196.3 million (2009: \$199.1 million) and in Asia, net sales increased by 85% to \$148.6 million (2009: \$80.5 million).

- Backlog -

Order entry for the quarter increased by 73% to \$138.8 million compared to the fourth quarter of 2009 and resulted in a backlog of \$138.9 million at September 30, 2010, mainly for laser products. As of September 30, 2010, ROFIN-SINAR had a book-to-bill ratio for the fourth quarter and fiscal year 2010 of 1.12.

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