

Ad Hoc Announcement

RSTI: Solid Start to Fiscal Year 2007, Order Entry at Record Level

Plymouth, MI / Hamburg, Germany, February 1, 2007 - 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 first fiscal quarter ended December 31, 2006.

Net sales totaled \$111.7 million for the first quarter ended December 31, 2006, a 17% increase over the comparable quarter of fiscal year 2006. Gross profit totaled \$45.9 million, or 41% of net sales, compared to \$40.8 million, or 43% of net sales in the same period of fiscal year 2006. Net income amounted to \$11.5 million, or 10% of net sales, compared to \$11.4 million or 12% of net sales in the comparable quarter last fiscal year. Diluted earnings per share equaled \$0.73 for the quarter based upon 15.8 million weighted-average common shares outstanding, compared to diluted earnings per share of \$0.73 based upon 15.5 million weighted-average common shares outstanding for the same period last fiscal year. The first quarter net income was impacted by a \$1.5 million SFAS 123R stock-based compensation expense, compared to an impact of \$0.6 million in last fiscal year's first quarter.

The weakening of the US-Dollar, mainly against the Euro, resulted in an increase in net sales of \$6.2 million in the first quarter.

SG&A with \$20.7 million representing 19% of net sales, increased by \$3.8 million compared to last fiscal year's first quarter. This was mainly due to increased investments in sales and marketing activities and higher stock-based compensation expense. Net R&D expenses increased by \$0.4 million to \$6.2 million compared to \$5.8 million in the first quarter in fiscal year 2006 and represented 6% of net sales.

Sales of lasers for marking and micro applications increased by 15% to \$57.5 million and represented 51% of total revenues. Sales of laser products used for macro applications increased by 19% to \$54.2 million, accounting for the remaining 49% of total sales.

Net sales in North America increased by 7% to \$30.6 million. In Europe/Asia, net sales increased by 21% to \$81.1 million.

Order entry for the quarter of \$119.4 million was at a new record high and resulted in an order backlog of \$92.6 million on December 31, 2006.

The full text press release and further information including comprehensive financial data is available online at www.rofin.com – Investor Relations – Press Releases.