

Ad Hoc Announcement

RSTI: Second consecutive quarter with record sales, earnings and order intake

Hamburg, Germany/Plymouth, MI, August 11, 2004 – ROFIN-SINAR Technologies Inc. (NASDAQ: RSTI, Prime Standard: US7750431022), 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 ended June 30, 2004.

Net sales reached a new record high, totaling \$82.1 million, 27% above the comparable period in 2003 (\$64.5 million), and 8% above the second quarter of fiscal 2004. Net sales of laser products for macro applications increased by 28% to \$42.2 million, compared to \$32.9 million in the third quarter 2003, while net sales of lasers for marking and micro applications increased by 26% to \$39.9 million (2003: \$31.6 million).

Gross profit increased to \$33.2 million, or 40% of net sales, compared to \$23.6 million or 37% in the third quarter of fiscal 2003.

Net income increased by 103% to \$7.4 million, or 9% of net sales, compared to \$3.6 million, or 6% of net sales, in the same period last year.

Diluted earnings per share reached \$0.48 (based upon the increased weighted average of 15.4 million common shares outstanding following the secondary offering at the end of March 2004) compared to \$0.30 in the third quarter of fiscal 2003.

Order entry for the third quarter also achieved a record high, totaling \$92.5 million. This resulted in an order backlog on June 30, 2004 of \$76.7 million, about \$10.4 million higher than in the previous quarter.

The Company expects that the solid backlog and the significant opportunities laser technology offers to manufacturing, will continue to drive its growth in the future.

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