

## RUDOLPH TECHNOLOGIES ANNOUNCES SALE OF LEAD SCANNER ASSETS TO BKM TECHNOLOGY PARTNERS

FLANDERS, NJ (July 14, 2008)—Rudolph Technologies, Inc. (NASDAQ-RTEC), a leading provider of process characterization equipment and software used by semiconductor manufacturers, announced today it has sold its lead scanner assets and licensed related intellectual property acquired from RVSI Inspection, LLC in January 2008, to privately-held BKM Technology Partners, LLC (Phoenix, Arizona). Under the terms of the agreement, BKM will provide global sales and service for the RVSI lead scanner product line.

“We are excited about adding the lead scanner to our semiconductor solutions portfolio,” said Barton A. Katz, BKM partner. “BKM is committed to providing world-class support. Following a seamless transition of this business from Rudolph to our organization, we intend to deliver this same level of support for lead scanner customers. BKM has previously supported the RVSI Lead Scanner product line in North America, so it makes sense to expand this expertise worldwide.”

Under terms of the Agreement, the transfer of assets and inventory will be completed during the third quarter. BKM will provide global support, and all inquiries related to the lead scanner products will be redirected to BKM.

“Our screening process involved an extensive review of candidates to help ensure this business would be handled by an entity that could capably support lead scanner customers on a global scale,” said Nathan Little, executive vice president and general manager of Rudolph’s Inspection Business Unit. “As such, we will work closely with BKM through an appropriate transition period to facilitate a smooth hand-off of the assets and related product support.”

Little added, “As the transition progresses and changes are made to our current support procedures, customers will be notified on a timely basis.”

The lead scanners provide final inspection solutions for a variety of semiconductor devices such as BGA (ball grid array), QFP (quad flat panel), TSOP (thin small outline

package), etc. Device integrity and uniformity is ensured through dimensional inspection of leads and ball-grids as well as visual inspection of package body for defects.

### **BKM Technology Partners**

Formed in 2004, BKM Technology Partners provides management of advanced technologies and intellectual property. The Principals of the company leverage their expertise, experience and solutions-oriented business approach in developing solutions for their clients. For more information, go to [www.bkmtechnologypartners.com](http://www.bkmtechnologypartners.com).

**Rudolph Technologies** is a worldwide leader in the design, development, manufacture and support of high-performance process control metrology, defect inspection and data analysis systems used by semiconductor device manufacturers. Rudolph provides a full-fab solution through its families of proprietary products that provide critical yield-enhancing information, enabling microelectronic device manufacturers to drive down costs and time to market. The company has enhanced the competitiveness of its products in the marketplace by anticipating and addressing many emerging trends driving the semiconductor industry's growth. Rudolph's strategy for continued technological and market leadership includes aggressive research and development of complementary metrology, inspection and analysis solutions. Headquartered in Flanders, New Jersey, Rudolph supports its customers with a worldwide sales and service organization. Additional information can be found at [www.rudolphtech.com](http://www.rudolphtech.com).

### **Safe Harbor Statement**

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995 (the "Act"). In some cases, you can identify those so-called "forward-looking statements" by words such as "may," "will," "would," "should," "expects," "plans," "anticipates," "believes," "feels," "estimates," "predicts," "potential," or "continue," or the negative of those words and other comparable words. Rudolph wishes to take advantage of the "safe harbor" provided for by the Act and cautions that actual results may differ materially from those projected as a result of various factors, including risks and uncertainties, many of which are beyond Rudolph's control. Factors that could cause actual results to differ materially from the expectations expressed in such forward-looking statements, include, but are not limited to, the impact of the slowdown in the overall economy, the uncertainty of the current global political environment, the potential for terrorist attacks, the potential for business disruptions due to infectious diseases, changes in customer demands for our existing and new products, the timing, cancellation or delay of customer orders and shipments, the timing of revenue recognition of shipments, new product offerings from our competitors, changes in or an inability to execute Rudolph's business strategy, unanticipated manufacturing or supply problems and changes in tax rules. Rudolph cannot guarantee future results, levels of activity, performance, or achievements. The matters discussed in this press release also involve risks and uncertainties as summarized in Rudolph's Form 10-K report for the year ended December 31, 2007 and other filings with the Securities and Exchange Commission ("SEC"), which are available at <http://www.sec.gov>, the SEC's website, and at <http://www.rudolphtech.com>, the Rudolph website. While these factors may be updated from time to time through the filing of

reports and registration statements with the SEC, Rudolph does not assume any obligation to update the forward-looking information contained in this press release.

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