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Orbograph Announces New Board of Directors *Prepares for Next Stage Growth Opportunities*

Billerica, MA, February 14, 2007 – Orbograph is pleased to announce a change in its Board of Directors together with its focus on the development of next stage growth opportunities.

The newly appointed board consists of four members of the senior management of Orbotech Ltd., the parent company of Orbograph. Arie Weisberg, President and Chief Operating Officer of Orbotech Ltd., has been named Orbograph's Chairman of the Board. Other board members include: Rani Cohen, Chief Executive Officer of Orbotech Ltd., Asher Levy, Executive Vice President for Business and Strategy of Orbotech Ltd. and Amichai Steinberg, Executive Vice President and Chief Financial Officer of Orbotech Ltd.

Commenting on the announcement, Arie Weisberg stated: "2006 was another excellent year for Orbograph. We wish to thank the previous board members for their hard work and dedication. Under their direction, Orbograph has enjoyed consistent, steady growth and is well positioned for further expansion. The new Board of Directors will work closely with the Orbograph management team to develop a plan for accelerated growth."

Building on over 10 years of leadership and innovation in the recognition market, Orbograph has a solid foundation for its next major growth phase. Implementing an accelerated, high-growth plan will enable Orbograph to take advantage of new market opportunities, as well as sustain and expand upon its current offerings. Both the Board of Directors and the Orbograph management team are committed to maintaining Orbograph's high quality standards and to serving existing customers as the Company moves forward.

About Orbograph Ltd.

Orbograph, a subsidiary of Orbotech Ltd. (NASDAQ: ORBK), is a leading developer of recognition solutions for the U.S. check processing and business process outsourcing markets. Orbograph's technologies are in use at hundreds of banks and financial institutions across North America, processing millions of items each day. Through its recognition solutions, fraud detection, business process outsourcing technologies and image quality assurance applications, Orbograph enables customers to reduce costs, improve operational efficiencies and achieve rapid ROI. For more information, please visit www.orbograph.com.

About Orbotech Ltd

Orbotech (NASDAQ: ORBK) is a world leader in providing yield-enhancing, production support solutions for specialized applications in the supply chain of the electronics industry, principally for printed circuit boards (PCBs) and flat panel displays (FPDs). The Company designs, develops, manufactures, markets and services automated optical inspection (AOI) systems for bare and assembled PCBs and for FPDs, and imaging solutions for PCB production. The Company's innovative AOI, imaging and computer-aided manufacturing (CAM) technologies enable customers to achieve the increased yields and throughput essential to remaining at the forefront of electronics production. Through its subsidiary, Orbograph Ltd., the Company also develops and markets automatic check reading software to banks and other financial institutions. Of Orbotech's employees, more than one quarter are scientists and engineers, who integrate their multi-disciplinary knowledge, talents and skills to develop and provide sophisticated solutions and technologies designed to meet customers' long-term needs. Orbotech maintains its headquarters and its primary research, development and manufacturing facilities in Israel, and more than 35 offices worldwide. The Company's extensive network of marketing, sales and customer support teams throughout North America, Europe, the Pacific Rim, China and Japan deliver its knowledge and expertise directly to customers the world over. For more information visit www.orbotech.com.

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