



**For Immediate Release**

**Streamline Circuits Increases Capabilities with  
Orbotech Laser Direct Imaging, Inkjet and CAM Solutions**

**Billerica, MA – August 12, 2010 – Orbotech, Inc.** the North American subsidiary of Orbotech Ltd., today announced that [Streamline Circuits](#) has purchased two Paragon™-SM 20 Laser Direct Imaging (LDI) systems for solder mask applications, a Sprint™-8 inkjet legend printer and InCAM™ software for utilization in its bare printed circuit board operation in Santa Clara, California, USA.

“Purchasing these latest systems from Orbotech is a key part of our multi-million dollar, strategic investment in new, state-of-the-art equipment and facility enhancements. This is allowing us to continue building upon the strength of our facility’s unique manufacturing process in creating time efficiency without jeopardizing quality. For example, the Paragon LDI systems will allow us to move forward with our goal of transitioning to 100% LDI in order to eliminate the costs and limitations of conventional exposure methods”, commented Mr. Charles Dimick, Chief Executive Officer of Streamline Circuits. “Investing in these advanced technology solutions also positions us very well to compete with tier one PCB manufacturers.”

Mr. Yoav Harel, President of Orbotech West, said “We appreciate very much this major equipment purchase by Streamline as the company moves forward with its investment plans. Streamline has a very experienced and well-known management team in the North American PCB industry. Their confidence in our systems as essential tools for providing customers with a high quality, cost-effective product in a time sensitive manner represents an important endorsement about the real value our enabling solutions have for meeting the challenges of today’s highly-competitive market.”

**About Paragon™-SM 20 Laser Direct Imaging System**

Recently introduced, Paragon™-SM 20 is a high accuracy, fast throughput Laser Direct Imaging system for imaging Solder Mask layers. Based on Orbotech’s field-proven Large Scan Optics (LSO) Technology™, Paragon-SM 20 ensures high yields and lower cost per panel while satisfying tight registration accuracy requirements. More than 400 Orbotech Paragon LDI systems are installed worldwide.

**PRESS RELEASE**

### **About Sprint™-8 Inkjet Legend Printer**

With its unique UCI technology™ (UV Curing Integrated), Sprint-8 delivers the highest quality legend imaging with fast speed at the lowest cost of ink per print for all PCB applications. Sprint-8 printers deliver new innovations for inkjet legend imaging. With its high-performance print heads and electronics, Sprint-8 can image even the most challenging legend jobs efficiently and accurately. Sprint-8 operation is simple and easy, requiring only minimal training. Key benefits include significantly reduced cycle time, yield improvement with minimized handling requirements, and improved operational efficiencies – all while realizing major cost savings.

### **About InCAM™**

InCAM™ is a comprehensive, innovative CAM system for HDI and IC Packaging PCB manufacturers that combines editing and analysis with automatic design-for-manufacture optimization to perform high-precision CAM tooling, with maximum efficiency and speed - helping manufacturers achieve lasting profitability and a competitive edge. InCAM™ supports yield growth by enabling operators to multi-task and run advanced processes in the background, using computer's multi-core CPUs capabilities. Cycle time is dramatically shortened as colleagues team up on jobs in a data-secure, collaborative environment. InCAM™ delivers improved data integrity and fault indication by allowing interactive post processing on selected DFM results. In addition, InCAM™ operators can enjoy a streamlined user interface and remarkably easy-to-use tools. In addition, backwards compatibility with Genesis 2000, for both data and automation, drives productivity even further.

### **About Streamline Circuits**

Based in Santa Clara, California and managed by a team of industry veterans with over 260 years of accumulated PCB experience, Streamline Circuits is a leading provider of high quality printed circuit boards. Streamline Circuits is committed to providing customers the most advanced technology, quality and engineering support available. Its time-to-market focused manufacturing facility was established in 1982 to meet an ever-increasing demand for complex printed circuit boards, while exhibiting a high level of quality and reliability and enabling its customers to shorten the time required to develop new products and bring them to market first. For more information, visit [www.streamlinecircuits.com](http://www.streamlinecircuits.com).

### **About Orbotech Ltd.**

Orbotech is principally engaged in the design, development, manufacture, marketing and service of yield-enhancing and production solutions for specialized applications in the supply chain of the

## **PRESS RELEASE**

electronics industry. The Company's products include automated optical inspection (AOI), production and process control systems for printed circuit boards (PCBs) and AOI, test and repair systems for flat panel displays (FPDs). The Company also markets computer-aided manufacturing (CAM) and engineering solutions for PCB production. In addition, through its subsidiary, Orbograph Ltd., the Company develops and markets character recognition solutions to banks and other financial institutions, and has developed a proprietary technology for use, among other things, in web-based, location-independent data entry for check and forms processing; and, through its subsidiaries, Orbotech Medical Denmark A/S and Orbotech Medical Solutions Ltd., is engaged in the research and development, manufacture and sale of specialized products for application in medical nuclear imaging. 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 corporate headquarters, executive and registered offices and principal research and development, engineering and manufacturing facilities in Israel. The Company's extensive network of marketing, sales and customer support teams, located in over 35 offices throughout North America, Europe, the Pacific Rim, China and Japan, delivers its knowledge and expertise directly to customers the world over. For more information visit [www.orbotech.com](http://www.orbotech.com).

Except for historical information, the matters discussed in this press release are forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. These statements relate to, among other things, future prospects, developments and business strategies and involve certain risks and uncertainties. The words "anticipate," "believe," "could," "will," "plan," "expect" and "would" and similar terms and phrases, including references to assumptions, have been used in this press release to identify forward-looking statements. These forward-looking statements are made based on management's expectations and beliefs concerning future events affecting Orbotech and are subject to uncertainties and factors relating to its operations and business environment, all of which are difficult to predict and many of which are beyond the Company's control. Many factors could cause the actual results to differ materially from those projected, including cyclicalities in the industries in which the Company operates, the Company's production capacity, product acceptance, worldwide economic conditions generally, especially in the industries in which the Company operates, the timing and strength of product and service offerings by the Company and its competitors, changes in business or pricing strategies, changes in the prevailing political and regulatory framework in which the relevant parties operate or in economic or technological trends or conditions, including currency fluctuations, inflation and consumer confidence, on a global, regional or national basis and other risks detailed in the Company's SEC reports, including the Company's Annual Report on Form 20-F for the year ended December 31, 2009. The Company assumes no obligation to update the information in this press release to reflect new information, future events or otherwise, except as required by law.

## PRESS RELEASE

**Company Contact:**

Michelle Harnish  
Marketing Communications Project Manager  
Orbotech Ltd.  
U.S. Tel: +1-978-901-5120  
[michelle@orbotech.com](mailto:michelle@orbotech.com)

**PRESS RELEASE**