



For Immediate Release

**PFC Advances Production Capabilities
with Orbotech Laser Direct Imaging System**

Scarborough, Ontario, Canada and Billerica, MA USA – May 03, 2012 – PFC Flexible Circuits Limited, a provider of high speed, high density flexible and rigid flex circuits and assemblies, and Orbotech, Inc., the North American subsidiary of Orbotech Ltd., a leading global provider of yield-enhancing and production solutions for printed circuit boards (PCBs), today announced that PFC has acquired a Paragon™-9800i Laser Direct Imaging (LDI) system.

“The Orbotech Paragon 9800i acquisition is the first step in our strategic growth plan for 2012. LDI technology allows us to enhance PFC’s leadership role in the market as a provider of high speed and high density circuit technology”, said Mr. Steve Kelly, President of PFC. “Its imaging performance gives us a competitive advantage by enabling us to transition from producing 0.002 line and space products to 0.0010. We are seeing more applications requiring fine line, high density technology and the Paragon LDI extends our fine line capabilities further.”

Mr. Gaby Waisman, President of Orbotech West, said: “The use of Orbotech laser direct imaging technology has become a critical success factor for many of our customers in keeping pace with increasingly complex PCB designs. We appreciate very much that PFC has made the major decision to move forward with upgrading their imaging process by purchasing this advanced digital tool to meet their business goals.”

About PFC

PFC designs, manufactures and assembles Flexible Printed Circuits. Capabilities include single and double sided flex, multi-layer flex and rigid flex. Fine-line technology, impedance control, and SMT flex assembly are the company’s specialties. PFC was founded in 1997 in Toronto, Canada and has

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been profitable since its inception. For more information about flex and rigid flex circuit design, manufacturing and flex assembly, please visit its website www.pfcflex.com.

About Orbotech Ltd.

Orbotech Ltd. (NASDAQ/GSM: ORBK) has been at the cutting edge of the electronics industry supply chain, as an innovator of enabling technologies used in the manufacture of the world's most sophisticated consumer and industrial products, for over 30 years. The Company is a leading provider of yield-enhancing and production solutions, primarily for manufacturers of printed circuit boards, flat panel displays and other electronic components; and today, virtually every electronic device is produced using Orbotech technology. The Company also applies its core expertise and resources in other advanced technology areas, including character recognition for check and forms processing and solar photovoltaic manufacturing. Headquartered in Israel and operating from multiple locations internationally, Orbotech's highly talented and inter-disciplinary professionals design, manufacture, sell and service the Company's end-to-end portfolio of solutions for the benefit of customers the world over. For more information please see the Company's filings with the U.S. Securities and Exchange Commission at www.sec.gov. and visit the Company's corporate website at www.orbotech.com. The corporate website is not incorporated herein by reference and is included as an inactive textual reference only.

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