Frontline's new PCB process planning solution accelerates time to market and dramatically increases productivity for manufacturers

InFlow sets new standards of operational efficiency with an automated all-in-one engineering software solution

YAVNE, Israel, March 15, 2021 /PRNewswire/ -- Frontline, a division of Orbotech, has today launched InFlow™, a robust, automated, all-in-one engineering software solution for PCB (printed circuit board) manufacturers. Offering full coverage of the entire engineering process, InFlow reduces planning time by up to 60%, enabling dramatically faster time to market for even the highest design complexity and volume level production. Orbotech is a KLA company (NASDAQ: KLAC).

Through its complete automation, the InFlow system produces standardized, high-quality, error-free manufacturing instructions, enabling operators of any experience level to accelerate productivity and time to market. With its built-in CAM (computer aided manufacturing) graphic editor, InFlow reduces reliance on CAM resources and allows job
editing within the engineering system. It also shortens pre-manufacturing technical query cycles with standardized automatic checklists and traceability reports.

"PCB manufacturers face growing requests for high-speed, high-complexity boards," said Orit Karlin, Head of CAM and Engineering R&D, Frontline division. "We developed InFlow to support these demands and dramatically speed up time to market and pre-production processes. As a fully automated solution, InFlow ensures that even inexperienced engineers can deliver standardized, high quality output for the most challenging projects and technologies."

InFlow is based on Frontline's 25 years of experience and expertise in PCB production and process planning, its in-depth understanding of the industry, and its technology leadership in the CAM and engineering software market. InFlow, Frontline's automated PCB engineering system, is part of Frontline's world-leading line of integrated software solutions that automates the entire pre-production process for PCB manufacturing, from preparing a quote to process planning and CAM, all the way to the production floor.

For more information about InFlow: https://www.frontline-pcb.com/solutionsen/products/pcb-engineering/inflow/

For the InFlow product video: https://youtu.be/YQSRpwzZYqk

About Orbotech Ltd.
Orbotech Ltd., a KLA company, is a leading global supplier of yield-enhancing and process-enabling solutions for the manufacture of electronics products. Orbotech provides cutting-edge solutions for use in the manufacture of printed circuit boards (PCBs) and flat panel displays (FPDs), as well as software for PCB computer aided manufacturing (CAM), engineering and Industry 4.0.

Orbotech's solutions are designed to enable the mass production of innovative, next-generation electronics and improve the cost effectiveness of existing and future electronics production processes. For more information, visit www.orbotech.com or www.frontline-pcb.com.

About KLA
KLA develops industry-leading equipment and services that enable innovation throughout the electronics industry. We provide advanced process control and process-enabling solutions for manufacturing wafers and reticles, integrated circuits, packaging, printed circuit boards and flat panel displays. In close collaboration with leading customers across the globe, our expert teams of physicists, engineers, data scientists and problem-solvers design solutions that move the world forward. Additional information may be found at kla.com (KLAC-P).

Forward Looking Statements: This press release contains certain forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934. These forward-looking statements, including statements regarding the expected performance of the Inflow™ software solution and its expected operational, economic and environmental benefits, are subject to risks and uncertainties. Factors that may cause actual results to differ materially from those projected and anticipated in the forward-looking statements in this press release include delays in the
adoption of new technologies (whether due to cost or performance issues or otherwise), the introduction of competing products by other companies or unanticipated technology challenges or limitations that affect the implementation, performance or use of Orbotech’s and KLA’s products, and other risk factors included in KLA’s annual report on Form 10-K for the year ended June 30, 2020 and other filings with the Securities and Exchange Commission (including, without limitation, the risk factors described therein). KLA and Orbotech assume no obligation to, and do not currently intend to, update these forward-looking statements.

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