

From design to finished fashion in the shortest time with Kornit Digital's Allegro

November 5, 2015

Simulate, Print & Cut workflow demonstrates end-to-end manufacturing, from 3D simulation to the printed and tailored garment
ITMA 2015: Hall 18, Booth B113



November 5, 2015 – At ITMA 2015 in Milan, Kornit Digital (Nasdaq: KRNT), together with Zünd and other industry partners, will be demonstrating how textile and garment manufacturers can make their production processes more efficient, profitable, and transparent with 'Simulate, Print & Cut', a fully integrated, highly adaptable production workflow. This innovative concept supports the production of 'micro runs' down to the production of one-off pieces and samples.

The designs will be printed on Kornit's Allegro roll-to-roll printer. With its print width of 1.8m, it is a single-step digital textile printing system that is designed for high-speed end-to-end production, using Kornit's patented NeoPigment™ printing process. The system features an inline pre-treatment technology and works on a variety of fabrics, both natural and man-made fibers and blends.

The Kornit Allegro is the only industrial textile printer available today that integrates all production steps in a single, integrated production line, removing the need for complicated pre- and post-treatments such as steaming and washing, making it the fastest way from digital designs to the finished fabric. Relying on Kornit's proprietary process, textile companies and brands can shorten their turnaround times, cut intermediaries and eliminate inventory costs. Because of its resource-efficient technology, saving energy and water, the Allegro is also a top choice for environmental protection.

Due to its special characteristics, short turnaround times and little demand on operating infrastructures, the Kornit Allegro is destined for the inclusion with workflow setups essential in today's automated production environments.

Simulate, Print & Cut is a fully integrated, highly adaptable production workflow presented by DITF (the German Institute for Textile & Fiber Research Denkendorf), Zünd, Assyst, Ergosoft, and Kornit Digital. This innovative process integrates the traditionally separate areas of design, file preparation, one-step pigment printing, and cutting. It automates the entire production process and increases profitability. Integrating the different phases of production leads to greater overall efficiency, better transparency, and faster turnaround. Simulate, Print & Cut therefore contributes significantly to realizing the full potential of production optimization essential in state-of-the-art textile and garment manufacturing. The system seamlessly links all processing phases from digital design and pattern development, placement of the design in virtual 3D, to digital printing in one step and precise cutting with a Zünd digital cutting system. In doing so, it creates entirely new possibilities for design and product development.

Booth number: Hall 18, Booth B113

Note to editors: Kornit Digital will hold a press conference during ITMA, on November 13, 2pm, in the "ALPHA 18" conference room – Hall 18 /

balcony / second level. Please RSVP to oliver.luedtke@kornit.com.

About Kornit Digital

Kornit Digital (Nasdaq: KRNT) develops, manufactures and markets industrial and commercial printing solutions for the garment, apparel and textile industries. Leading the digital textile printing market with its exclusive eco-friendly NeoPigment process, it caters directly to the needs of the entire textile printing value chain, from designers to manufacturers, apparel decorators and fashion brands. With its immense experience in the direct-to-garment market, Kornit Digital is also revolutionising the roll fabric industry with its single step solution that enables printing with a single ink set onto multiple types of fabric and with no additional finishing process. Founded in 2003, Kornit Digital is a global company with offices in the USA, Asia Pacific and Europe and serves customers in more than 100 countries worldwide. For more information, visit Kornit Digital at www.kornit.com.

Press release

Kornit Digital North America Inc.
10541-10601 North Commerce St
Mequon, WI 53092, USA

Tel: 262.518.0200
www.kornit.com

Press contact

Oliver Luedtke
Head of Global PR
Tel. +49 2102 53580-33
oliver.luedtke@kornit.com