

# **Digital** textile

Issue 3: 2017





**InkTec – (Stand: B5-C20)** InkTec has been developing and supplying various high quality inks for digital printers. The company will be presenting its UV-curable inkjet printer, JETRIX, to visitors at FESPA.

**Junkers & Mullers – (Stand: B5-E30)** Junkers & Mullers are a medium-sized 60-year-old German company which provides textiles for three application areas: interior sun protection for the home and commercial sector, textiles for digital printing and trade fair construction and technical textiles for a wide range of different applications. The company's latest product, which will be on show at FESPA, is the JM Carina Digital Blo series – a fabric designed for use as an indoor window roller blind.

**KALA – (Stand: A1-A39b)** KALA manufactures wide-format laminators, but also supplies heat-transfer calenders. The Calender DS 67 will be on display at the show.

## Avalanche r-series promotion

**Kornit Digital – (Stand: B6-D10)** Israeli company Kornit Digital, founded in 2003, is a leader in the textile printing industry through its revolutionary NeoPigment process, including an integrated pretreatment solution.

The company's most recent unveiling is the Avalanche R-Series with ink recirculation system, which is part of the Kornit's flagship direct-to-garment Avalanche printing system. At FESPA the company will be demonstrating how users of the R-Series printer range will benefit from up to 20% ink savings and faster system availability after the start-up process.

Furthermore, Kornit's Avalanche 1000 R-Series, which has dual pallet industrial production capability and has a robust platform designed for heavy duty use, will also be an attraction for visitors to view.



Kornit Avalanche 1000 R-Series

**Kilian Digital – (Stand: B6-D65)** Kilian Digital, who provides sublimation, disperse and pigment inks designed for the textile printing market, has chosen FESPA Hamburg to introduce the disperse digital ink for direct printing on machines fitted with Kyocera print heads, Digistar Bravo.

The Digistar Bravo range consists of 11 vivid colours among which, the two blacks stand out for their deep intensity, high rub resistance and high light-fastness.

Furthermore, Kilian's desire to remain one of the leading specialists in cutting-edge solutions for polyester printing will be evident when the company show visitors the well-known range of sublimation digital inks for direct and transfer printing.



**Lüscher-Tschudi – (Stand: B6-A80)** Swiss printer manufacturer Lüscher-Tschudi will present two technical innovations at FESPA 2017 in the form of the professional Raptor 320 printer and the newly-developed thermofixing unit, Therminator 320.

At this year's FESPA Lüscher-Tschudi will also unveil the T-Rex 320 Mark II, which is, according to the company, an improved version of the T-Rex 320 printer. The same applies to the separate roll-to-roll thermofixing unit Quickfix Neo Mark II, which has additional improvements for high demanding textile printing developments.

**Marabu – (Stand: B7-C60)** Marabu, a leading manufacturer of printing inks, is set to present its range of new inks for screen, digital and pad printing, plus liquid coatings for graphical and industrial applications.

A highly user-friendly eco-solvent-based white has been added to the range of shades available for the Mara Jet

DI-SX and Mara Jet DI-MS ink systems. Both whites deliver high opacity, and excellent chemical and mechanical resistance – and have an extensive shelf life.

However, developed specifically for textiles, the Tampa Tex TPX system, which offers very high adhesion and high opacity in conjunction with a flexible ink will also be on show.

**Matsui – (Stand: B7-E40)** Japanese company, Matsui International, makes a variety of water-based inks and is presenting its novel digital-textile ink for multi-fibres, under the DigiAce brand.

## DigitalSqueegee to get official launch

**M&R – (Stand: B6-B30)** Screen printing manufacturer M&R will formally launch their high-speed direct-to-garment digital print head DigitalSqueegee in Hamburg, where the company is set to release the product's details and specifications.

The hybrid system print images on both white and black shirts, using screen-printed acrylic-based white ink to provide a toned under-base for the black shirt art.

Rich Hoffman, M&R president and chief executive, said: "Screen printing remains by far the fastest, most economical way to print garments, but the digital component brings with it the ability to add special effects and to make every garment a one-off."

"The problem has always been one of speed," he continued. "Slowing a high-speed press down to the point where you turn out a print every 30-60 seconds rarely makes economic sense. But with its ability to print up to 720 images per hour, M&R's DigitalSqueegee eliminates that issue."



M&R's DigitalSqueegee, which will be formally launched at FESPA 2017

**Mimaki – (Stand: A1-A25 and B6-C50)** Mimaki Europe is a developer of wide-format inkjet printers and cutting machines for the sign/graphics and apparel markets. Mimaki Europe will be demonstrating its latest range of textile printers, including the recently-announced and very unique dual-ink Tx300P-1800 and the high-speed direct-to-textile Tiger-1800B. The Tiger-1800B was developed by Italy's La Meccanica S.p.A., recently acquired by Mimaki, and has a maximum printing speed of 390sqm/hr. The company will also be showing the JFX200-2531 high efficiency printer, with a large table, for the first time on the continent at stand B6-C50.



**MS Printing Solutions – (Stand: B6-D50)** Italian firm MS Printing Solutions, will be returning to FESPA with its signature single-pass LaRio digital textile printer, which revolutionised the industry upon its initial release in 2010.

**MTEX Solutions – (Stand: B6-D36)** MTEX Solutions, a manufacturer of direct digital printing equipment and auxiliary equipment for the production of printed textiles, announced its partnership with Inedit, a Spanish RIP software developer at last year's FESPA Digital. MTEX's Blue K printer was also showcased at the event, running with Inedit's Neostampa RIP software. The MTEX Blue K, available with either pigment or reactive inks, is specially designed for digitally printing onto knitted fabrics.

**MUTOH Belgium – (Stand: A1-A15)** At last year's FESPA Digital in Amsterdam, Mutoh launched its new direct to textile printer. Developed in Japan, the new