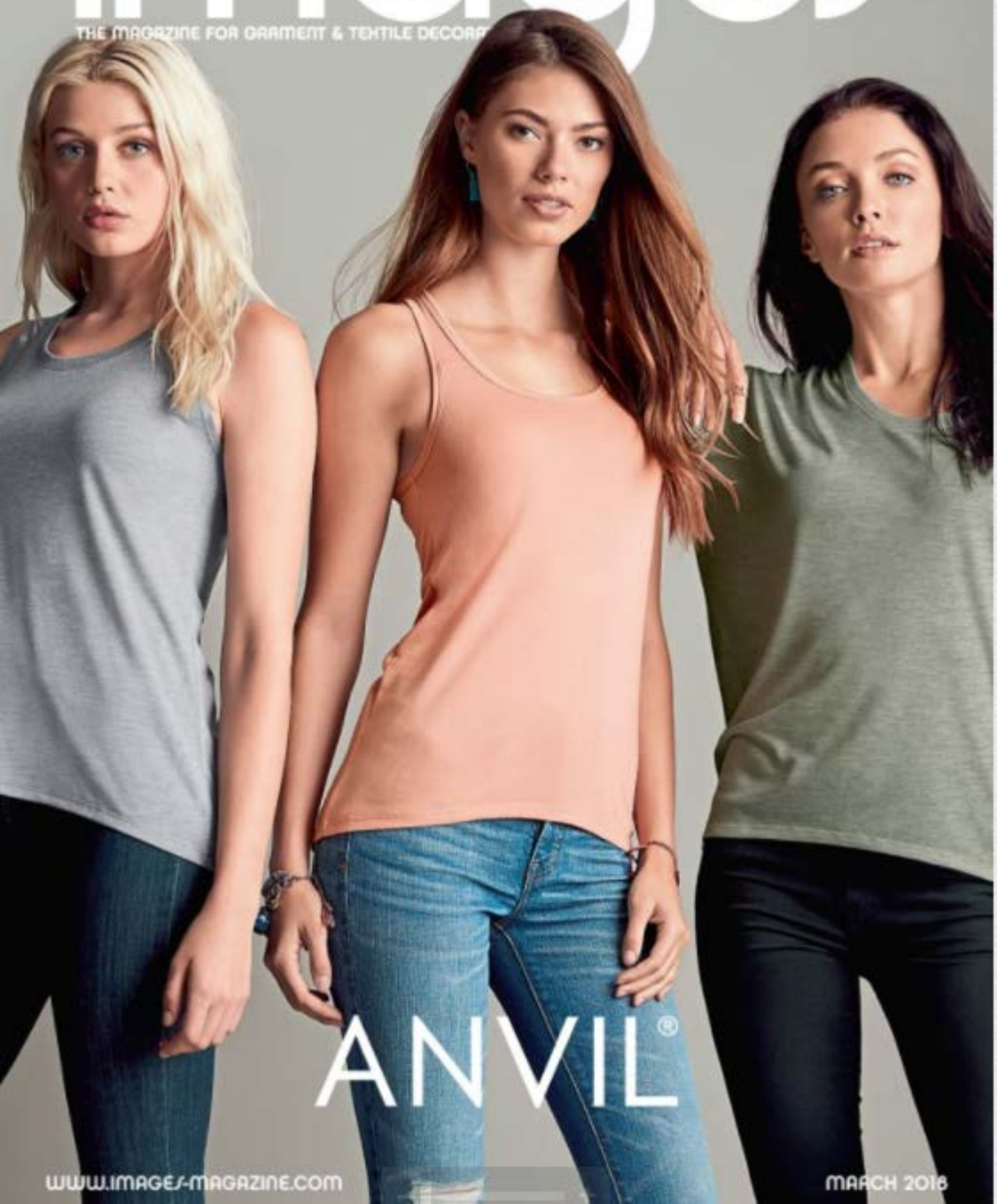


# images

THE MAGAZINE FOR GARMENT & TEXTILE DECORATION



ANVIL®

# CONTENTS



## SHOP TALK

- 05 Editorial
- 08 Decorated product of the month
- 10 AskAdy...
- 15 Print Shop Pooches # 28 Finnley, Zito and Teddy
- 88 Up close & personal John-Paul Burton of YES

## NEWS HUB

- 6 Industry news TheMagicTouch wins the BAPC supplier of the year award; Adelco appoints new directors; Apoon announces new hybrid printer; and Wilflex, Rutland and MagnaColours launch new inks

## KNOWLEDGE BASE

- 20 The Business Clinic The benefits of continuous business planning

## 22 DTG helpdesk

Sean Barker of GS UK on image optimisation for DTG printing

## 32 Workflow: killer tools and tactics

Erich Campbell explains the secrets of effective workflow

## 36 Step-by-step: Divine shine

Robert Miller of J&B Sewing Machines shows how to create a foil-finish DTG print

## 38 The 2018 ISS Long Beach Show review

Marshall Atkinson brings us the show news from the US, including a first-look at the new OvalJet printer and Saati LTS 6080 CTS system

## 42 Printwear & Promotion Live! 2018 review

All the latest product launches and news from the P&P show

## PRODUCT FOCUS

### 24 Trendwatch

What the fashionable employee will be wearing to the office this spring/summer season

### 52 Making the grade

As uniform planning for the next school year hits a peak, we review 2018's class-topping styles

### 62 Workplace winners

Catch up on the new brands and new styles that are creating a buzz in the world of workplace apparel

### 69 Featured product

Skimmer Classic Softshell from Orn Clothing

### 70 Talking workwear with Sharon Bell

Sharon Bell of new workwear brand Pro

RTX discusses charcoals and greys, and the rising demand for quality fabrics

### 71 Digital decoration

We round-up the latest innovations in digital garment and textile printing equipment

### 80 Telling it like it is: digital printing equipment

Five decorators tell us how their digital printing systems are working out

## INDUSTRY SPOTLIGHT

### 26 Leader of the DTG pack

Images visits T-Shirt & Sons to discover how the company scaled up to become a giant in the DTG world

### 29 The Thrillas in Vanilla

Introducing the new polyester-rich, dye-sub ready range of fashion basics from Xpres

## The MagicTouch wins BAPC Supplier of the Year award

The MagicTouch (TMT) was named Supplier of the Year 2017 at the British Association for Print & Communications (BAPC) awards in February 2018.

The awards were attended by TMT's owners, brother and sister Jim and Alison Nicol. "Over the years we have received many different awards for product innovation and market development, but the BAPC award this year is indeed what we consider as the most prestigious as it reflects the great contribution made by all our staff, and indeed our customers, to our overall success and recognition," said Jim.

The awards, sponsored by Ricoh, recognise outstanding achievement within the British print and communications industry, and are judged by an independent panel. Sidney Bobb, the BAPC chairman who presented the awards, said: "This year was another fantastic demonstration of the expertise and industry excellence that exists. Just as in every year, our independent panel of judges had difficult choices to make."

TMT also won Best Image Transfer Product at Trophex 2018 in January for its latest white toner transfer process which is used to personalise hip flasks with full colour logos and images. The transfer process takes less than two minutes to complete, says TMT, and the total cost for each printed flask is £5 plus VAT.

© [www.themagictouch.co.uk](http://www.themagictouch.co.uk)



[L-R] Jim and Alison Nicol receive the Supplier of the Year award from BAPC chairman Sidney Bobb

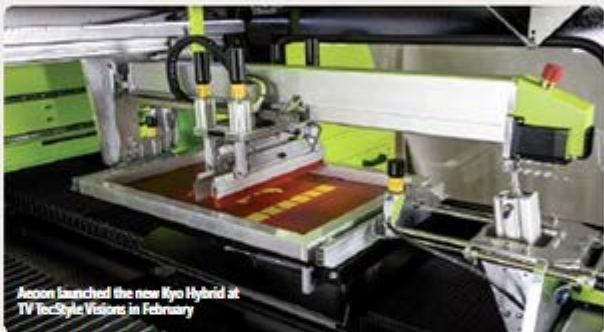
## Aeoon unveils hybrid printer capable of over 1,200 prints per hour

After years of development, Aeoon introduced its new Kyo Hybrid Series printer at TV TecStyle Visions in Stuttgart, Germany, in February 2018.

Combining screen printing and DTG in one machine, the Kyo Hybrid is said to be capable of 1,280 prints an hour with a resolution of 600dpi.

The machine will be available in the third quarter of 2018; for more information turn to this issue's Digital Printing showcase, starting on page 71.

© [www.aeoon.com](http://www.aeoon.com)



Aeoon launched the new Kyo Hybrid at TV TecStyle Visions in February

## New Wilflex and Rutland inks from PolyOne

PolyOne introduced Wilflex Armor along with new plastisol white inks from Rutland at the ISS show in Long Beach, US, in January.

Wilflex Armor is a set of newly formulated under-base inks that the company says offer the latest bleed-blocking chemistry and low cure technology to fight the toughest dye migration.

The company has also developed new Rutland plastisol white inks, which it says provide "excellent opacity, superior fibre mat-down and outstanding hand for the best performance on today's fashion-forward garments."

© [www.polyone.com](http://www.polyone.com)



PolyOne introduced new Wilflex and Rutland inks at ISS

## M&R: Novus Textura 1800 Automatic Dye Sublimation Printer

M&R's Novus Textura 1800 is designed for unattended roll-to-roll high-speed transfer dye-sublimation printing in four-colour CMYK and true greyscale at resolutions up to 1,200 dpi. It's capable of printing 1.8m wide substrates at speeds of up to 140m<sup>2</sup>/h and at sustained production speeds of up to 120m<sup>2</sup>/h. "Textura employs variable-drop printing using water-based dye-sublimation inks for exceptional image quality and bold, vibrant colours," says M&R.

Textura can print individual image art and seamless patterns at full width and any length. The robust material feed design allows virtually wrinkle-free printing without the need for operator supervision, explains the company. The system supports printing on a wide range of heavy and thin papers, allowing flexibility on a variety of applications. Batch-queuing allows the system to be

loaded with files for unattended non-stop printing of unrelated jobs.

The printer incorporates an anti-crash print head carriage with a self-cleaning system. It also includes an integrated unwind/rewind mechanism designed to hold jumbo-size paper rolls up to 200kg, and its industrial media-handling system allows long print

runs to proceed unattended.

"A multi-section heating system provides exceptional drying capacity on all substrate thicknesses," adds M&R. "Independent top, front and bottom dryers are individually controlled to ensure dry paper at high speeds."

© www.mrprint.com



Novus Textura 1800 Automatic dye sublimation printer from M&R



The new Kyo Hybrid printer from Aeoon

## Aeoon: Kyo Hybrid Series

Aeoon unveiled its Kyo Hybrid Series printer at the TV TecStyle Visions show in February, with the new model available in Q3, 2018. The machine contains a screen printing unit and a DTG unit, allowing decorators to screen print white ink without pretreatment before applying a DTG print.

The screen printing unit (Aeoon Kyo Hybrid Add-On) has an integrated, industrial flash curing unit and promises precise screen adjustment (0.001mm). The DTG unit (Aeoon Kyo Series) is designed for mass production and has a native resolution of 600dpi. It is available with two or three pallets, and four, eight or 12 print heads. Pallets can be changed for different applications.

The Hybrid Add-On fits on the back of the Kyo machine, and enables screen printing, DTG printing or a combination of processes. Once the screens are installed, operation is automatic: the pallets move to the back of the machine, the white ink is applied through the screen, the T-shirt is flash cured and then it's moved to the front of the machine for the DTG print to be applied on top of the cured screen ink.

The Kyo Hybrid has a claimed top speed of 1,280 prints an hour when set up with a double set of CMYK inks, three pallets and one pass printing at A4 size. It can be operated by a single employee, however the company recommends using two operators to allow the machine to perform at its top speed.

Like all Aeoon machines, the Kyo Hybrid can be adapted to customers' needs, adds the company.

© www.aeoon.com

## TheMagicTouch: T.One Transfer Paper

The T.One Transfer Paper from TheMagicTouch (TMT) is a 'one-step' coated paper for use with TMT's range of white toner printers. This popular paper makes it easy to create garment transfers because there is no cutting or weeding involved, plus it leaves no residue on the garment, reports managing director Jim Nicol. Users can print full-colour, including white, designs on to all colour and composition textiles.

"TMT continues to introduce new and innovative image transfer solutions, offering a wider range of marketing opportunities for users," explains Jim. "TMT's image transfer processes offer the ability to produce full-colour imaging onto a vast range of garments and textiles, regardless of colour, for workwear, sportswear, promotional and fashion markets. Combine this with its vast range of marketable promotional and B2B gift products, and it makes TMT a 'no risk' solution."

This year the company has already introduced new colours in enamel mugs, hip flasks, personalised stools and tables, together with Duraglaz-coated aluminium for outdoor signage. "Customers need to offer more products and services to their existing clients which is easy to say, but harder to implement," says Jim. "However, we have proven methods perfected over the past 25 years that work, are affordable and effective in generating sales and enhancing the customer experience."

© www.themagictouch.co.uk



T.One Transfer Paper from TheMagicTouch