



# SPGPrints presents digital and rotary screen solutions for home furnishing and interior decor markets

**SPGPrints will showcase its digital and rotary screen printing solutions for home furnishing and interior decor markets at Heimtextil 2019 (Hall 3, Level 1, Stand B17), 8 – 11 January, Messe Frankfurt, Frankfurt-am-Main, Germany.**

## PIKE 700 UV digital inkjet printer

The highlight of SPGPrints' digital offering – shown by video presentation at the stand – is the PIKE 700 UV-inkjet hybrid printer, for decor laminates and other industrial applications, and based on the company's Archer® inkjet technology.

With the PIKE 700, designers and decorators can have custom or mass-market products quickly and cost-effectively, no matter what the volume.

It is a 700 mm-wide roll-to-roll machine, featuring up to 10 colour positions around a central cylinder, with CMYK plus white as standard. The printer features LED pinning between colour stations to ensure image sharpness. It

uses SPGPrints' own inks that are optimised for the machine's print heads and treatment processes.

The PIKE 700 printer can print on the full range of textiles, papers, films, foils and boards at resolutions of up to 1200dpi. It produces vignettes with tonal gradations that are smoother than conventional printing technology and achieves consistent colour uniformity on both supported and unsupported paper and film materials up to 450µm thickness.

Furthermore, the printer may incorporate rotary screen printing units for added value high-impact "look and feel" effects, as well as priming, corona treatment among other complementary technologies, to form a complete single-pass production line.

## Complete, customised rotary screen printing workflows

SPGPrints' complete, custom-designed rotary screen printing workflows provide the platform for productive, cost-efficient and high quality wallcover manufacturing.

The company's programme includes complete printing lines, such as the PD5 hybrid printing line, which are available for use with SPGPrints' nickel rotary screens and direct laser imaging systems.

SPGPrints' SpecialScreen® seamless nickel rotary screens combine a high mesh-count with a large hole size, enabling fine and detailed printing with large particles, without risk of blockage. SpecialScreen screens provide precision reproduction with smooth tonal gradations, fine outline printing, as well as puff, 3D tactile, glitter and reflective effects for enhanced sensual appeal.

The SpecialScreen range includes the 100SP/ 40 percent and 130SP/ 33 percent customised screens for water-based paste, suited for creating 3D designs. The 250SP screen, achieving rasters of up to 60 l/cm, is ideal for fine detail and halftones. Multiple colour runs that use special effects, like metallic gold and silver or Iridine for a high-lustre finish, add value and create the unique looks that are favoured by high-end designers and retailers. ♦