

Leonhard Kurz at Dscoop

Kurz presenting creative digital finishing solutions in PortAventura

Fürth/Germany, 12 June 2019: The next Dscoop Edge conference is being held in the PortAventura Convention Center near Barcelona from June 19–21. At this event of the world's largest digital printing and design community, Leonhard Kurz will be presenting a most extraordinary experiential world. The coating expert is exhibiting a wide variety of finished print products where metallization and color printing have been combined to produce an incomparably esthetic whole. Kurz developed its Digital Metal finishing process for this purpose, which uses the DM-Luxliner transfer machine for paper and card stock, and the DM-Jetliner for paper and plastic substrates. The process achieves a flat metallization application, equivalent to color printing, which can in turn be overprinted with multiple colors to produce artistic designs with a striking interplay of digital printing and digital metallization effects.

Spectacular creations combining metallization and color printing

Kurz will illustrate the use of metallizations as a fifth color with the help of a set of colorful floral designs on bottle labels, tickets and notebooks. Refined personalization, holographic authenticity features, and diffractive metallizations with changing color plays add additional accents.

The decorative design of short runs with individualized elements will be demonstrated with wedding stationery. The upmarket menu and place cards with their unusual combination of printing and metallization conjure up a festive atmosphere.

Furthermore, visitors will be able to see design concepts for custom metallized packaging that were jointly developed with brand name manufacturers. On display will be brand name packaging and printed promotional items with elegantly designed mass customizations that significantly enhance the brand.

DM-Jetliner demonstration in the HP Indigo Experience Center

Following the Dscope conference, visitors to the HP Indigo Experience Center in Barcelona will be able to experience a live demonstration of the DM-Jetliner finishing unit, where it will be employed in combination with a HP Indigo 6900. The seamless integration of the DM-Jetliner into the printing process, and the finishing of web-fed labels at printing speeds will be demonstrated. Onlookers will be able to observe the creation of a perfectly harmonious combination of metallization and digital printing in a high-precision finishing process.

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The Kurz DM-Jetliner for inline metallization at printing speeds
(Photo: Kurz)



A label metallized by means of the DM-Jetliner and overprinted with the HP Indigo 6900 digital printing machine

(Photo: Kurz)

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About KURZ: The KURZ Group is a global leader in thin film technology. KURZ develops and manufactures decorative and functional layers applied to carrier foil for a wide range of industries, from the packaging and printing industry through to the automotive, electronics, card and textile sectors. KURZ offers a comprehensive portfolio of products for surface finishing, decoration, labeling, and counterfeit protection, rounded off by an extensive range of stamping machines and stamping tools. The company is also continuously investing in new technologies and developing innovative solutions for integrating functionality into surfaces. The KURZ Group has more than 5,000 employees at over 30 sites worldwide and produces under standardized quality and environmental standards in Europe, Asia, and the USA. A global network of subsidiaries, representatives, and sales offices ensures short paths and individual, on-site consulting.

www.kurz.de

Press Contact:

Lucie Mengel

LEONHARD KURZ Stiftung & Co. KG

Schwabacher Straße 482, 90763 Fürth/Germany

Phone: +49 911 71 41-96 38, Fax: +49 911 71 41-96 40

E-Mail: lucie.mengel@kurz.de

www.kurz.de