

LEONHARD KURZ to Showcase Cutting-Edge Innovations at Labelexpo Americas 2024 in Chicago

Fürth/Germany, September 03, 2024: LEONHARD KURZ is excited to announce its participation in Labelexpo Americas 2024, taking place in Chicago from September 10 to 12. Attendees are invited to visit booth 729 to explore KURZ's latest advancements in digital embellishment and printing technologies. This year's showcase will feature the revolutionary DM-UNILINER 3D, MPRINT MCUBE Unit web 4C-360, and the R250 inline with Xeikon's TX500, as well as the embellishment options for labels using hot stamping, cold transfer and digital embellishment. Sustainability also plays a major role. Meet our technical experts and discover how KURZ is setting new standards in label production at booth 729.

DM-UNILINER 3D Makes North American Premiere at Labelexpo Americas

At this year's Labelexpo Americas, KURZ will be demonstrating the cutting-edge 3D digital embellishment stand-alone unit for web-fed applications for the first time publicly on a North American show floor. The exhibited DM-UNILINER 3D basic configuration is part of the comprehensive KURZ Digital Embellishment Solutions equipment portfolio, which has been developed by the KURZ Group in collaboration with its subsidiary Steinemann DPE. The unit applies high-caliber UV spot varnish and digital metallization with 600 dpi precision achieving sharp edges, filigree details and textured effects. The system-matched DIGITAL METAL[®] transfer product by subject matter expert KURZ, ensures smooth operation and exceptional output quality. See the DM-UNILINER 3D basic configuration live in action at the KURZ booth 729.

North American Debut of KURZ x Xeikon Digital Embellishment Solution

After the successful joint tech demos at Labelexpo Brussels 2023 and drupa 2024, KURZ and Xeikon are presenting their one-of-a-kind digital printing solution that integrates advanced KURZ digital metallization technology, the R250 inline with the Xeikon TX500 digital press for the first time in North America. This is the

world's first toner-based one-step digital embellishment technology, combining Xeikon's TITON technology with KURZ's Digital Embellishment Solutions. The system allows for full-color printing and digital metallization in a single pass, enhancing ease of use and efficiency in industrial digital embellishment. This process offers a sustainable alternative by reducing the need for metallized papers and laminated plastics and features food-safe digital metallization. It delivers high-quality embellishment without the usual prepress and converting steps. Industry professionals can explore this innovative process at Labelexpo Americas 2024, where it will be showcased live at the Xeikon booth 6419, highlighting its customization capabilities, minimal setup time, and support for variable data printing for personalized labels.

Collaborative Innovations in Label Embellishment

At Labelexpo Americas 2024, KURZ, along with its subsidiary H+M and partner Pantec, will present a unique collaboration in label embellishment. Visit booth 729 to see the combined expertise in transfer products, stamping tools, and stamping machinery (RHINO E®) brought to life. Visitors will be able to discover how the classic LUXOR® product line continues to set the standard in embellishment, offering timeless elegance and reliable performance. Building on this tradition of excellence, innovative finishes are becoming increasingly important, especially when it comes to visually highlighting premium products at the point of sale. A standout feature at the KURZ booth is the new SILVER LINE®, designed to elevate packaging with its sophisticated silver-metallic light effects. This finish introduces a luxurious 3D effect, offering both reflective and matte options for full-surface or detailed partial decorations. SILVER LINE® is highly versatile and can be effortlessly integrated into existing production systems through methods such as hot stamping, cold transfer, or digital finishing. This collaboration has produced three distinct label designs for plastic vitamin jars, white wine bottles, and craft beer cans. These labels feature a range of stamping effects, including flat stamping, various relief options, and micro embossing, ensuring maximum shelf appeal.

KURZ sets the industry benchmark for sustainability

In line with its long-standing commitment to sustainability, KURZ will present its slim program at Labelexpo Americas 2024. This initiative focuses on reducing the thickness of PET transfer product carriers from 12µm down to 6µm while maintaining KURZ's renowned quality. By minimizing carrier material usage for the decorative layers, the slim program achieves significant resource savings and lowers environmental impact. Attendees can learn more about these sustainable innovations and how KURZ is advancing environmentally responsible practices within the industry.

About Labelexpo Americas 2024

At Labelexpo Americas 2024, explore live demonstrations, product launches, and expert-led sessions, including master classes, conferences, and workshops. The event provides an opportunity to learn about the latest advancements in flexible packaging, automation, RFID technology, and sustainability. New feature areas will focus on fast-growing industry segments. Sponsored by leading media and associations in the printing and packaging industry, the event will feature exhibitors in categories such as digital and conventional printing presses, high-tech label and packaging materials, prepress technology, finishing systems, inspection equipment, inks, coatings, RFID solutions, and more.

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About KURZ: LEONHARD KURZ is a world-leading thin-film technology specialist with more than 5,500 employees at more than 30 locations worldwide. KURZ develops and produces decorative and functional layers, including for the printing, packaging, and the plastics industry, for banknotes and ID documents, as well as for the automotive, electronics and medical technology sectors. The company's comprehensive product portfolio ranges from decorative and smart interactive surface finishes, to design consulting and security concepts for product and brand protection. Together with its subsidiaries, KURZ offers solutions for digital embellishment, cold transfer, hot stamping, related printing and embossing machines, and embossing tools. KURZ is also developing its own recycling programs, is a UN Global Compact participant, and has been repeatedly recognized by EcoVadis for its sustainability activities.

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