

## Digital solutions for the challenges of warp knitting and knitting mills



Interview with Stefan Lux, Managing Director of KM.ON, about his company's presentation at ITMA ASIA + CITME 2024

KM.ON will also be presenting exciting digital solutions for more customer benefits in the warp knitting and flat knitting industry at the upcoming ITMA ASIA + CITME. Anyone who wants to get to know them will have two opportunities to do so: at the KARL MAYER GROUP stand in Hall 4/C27 at the Shanghai National Exhibition and Convention Centre and at an in-house show at KARL MAYER (CHINA) in Changzhou to accompany the trade fair. Stefan Lux, the new Managing Director of KM.ON, and his team are looking forward to welcoming their guests. ITMA ASIA + CITME 2024 is the first trade fair that the IT specialist will be in charge of in his new position. Katrin Fromm, Marketing Manager at KM.ON, spoke to Stefan Lux about his expectations and the digital exhibits.

**KF:** What is the motto of KM.ON's presentation at the upcoming ITMA ASIA + CITME?

**SL:** We share the KARL MAYER GROUP's motto 'Master the Change' with our exhibition. At KM.ON, we understand the challenges that many in the textile industry are facing right now. Rising costs, rapidly changing market demands, and the increasing need for sustainable practices are putting a lot of pressure on businesses. We're excited to be at ITMA ASIA this year because it's the perfect opportunity to show how our digital solutions can make a real difference in our customers' operations. We're all about helping them get more out of their current setup by enhancing efficiency, boosting productivity, and reducing costs.

**KF:** Let's look at warp knitting first. What solutions do you provide to help customers become more efficient, more profitable and more sustainable?

**SL:** We have the Digital Production Management (DPM) and the Quality Monitoring System (QMS) in our trade fair baggage for our warp knitting customers. The DPM gives real-time insights into production processes. With this tool, our customers can monitor their operations live, make quick decisions, identify and fix issues faster, and minimize downtime. It's about keeping production smooth and efficient.

**The QMS helps maintain quality at the highest level as a key factor for success.** The system works with an AI-powered camera system that inspects every inch of fabric during production. If it detects various production anomalies like defects, it stops the process and alerts the team immediately. On top of that, we provide unmatched robustness against anything that could cause a false stop.

**KF:** These solutions therefore offer concrete support in day-to-day production. Are such tools and systems also available for flat knitting?

**SL:** With our PPS powered by STOLL, we help our flat knitting customers to plan and adjust their production quickly. This is crucial given the dynamic nature of today's markets. PPS is a production planning tool that enables the customer to control and optimize operations. It helps reduce lead times and respond to market changes swiftly, all accessible from any device, anytime, anywhere.

**CREATE PLUS & CREATE DESIGN is also about speed: accelerating the design and development process for flat knitwear.** CREATE PLUS is our programming software with advanced and faster project management, while CREATE DESIGN digitalizes the design process, allowing for realistic simulations and quicker time to market.

**KF:** KM.ON is therefore well prepared for its trade fair guests. What do you expect from ITMA ASIA + CITME?

**SL:** I expect fruitful discussions about new ideas and innovative solutions at ITMA ASIA. The textile industry is facing major challenges and we, KM.ON as a member of the KARL MAYER GROUP, want to be part of the solution. The digital landscape is developing rapidly and offers new opportunities. **As software specialists, we always have our finger on the pulse. We don't just want to present our innovative solutions; we want to have real discussions with our customers and partners about how we can support them today and tomorrow with our digital solutions. Together, we want to find practical ways to drive growth, optimize existing systems and remain competitive in a rapidly evolving market.**

I invite everyone to visit us at our booth and to join our digital journey to master the challenges of textile industry together.