



# **Driving innovation and collaboration: Unveiling new software products at Körber's Software Pharma Open to digitalize pharmaceutical production**

**Lüneburg, Germany, 20 May 2025. IT experts from the pharma, biotech, and cell & gene therapy industries are gathering in Hamburg, Germany, today for the Software Pharma Open. Hosted by Körber, the user conference under the theme “Max your PAS-X factor” supports customers in maximizing the value of their PAS-X MES system, exploring the latest advancements in PAS-X software solutions and contributing feedback to help shape the future of the software.**

The highlight of the Software Pharma Open is the unveiling of several new products from Körber Pharma, including the new NextGen PAS-X MES, AI-supported apps, and enhanced data-driven capabilities. The agenda also features presentations from industry leaders such as CELLforCURE by SEQENS, Johnson & Johnson, Novartis, and MSD. Stephan Sigrist, Founder of the think tank W.I.R.E., contributes a keynote on “Future developments in healthcare”. Many of the participants are members of the PAS-X Community – a group of experts who collaborate with Körber on the ongoing development of the PAS-X software.

## **Overview new product launches**

### **PAS-X MES 3.4**

The new PAS-X MES 3.4 version facilitates pharma operations with a web-based, scalable platform, intuitive user experience, AI support, and smart tools for deployment, monitoring, and long-term lifecycle management. With the new NextGen Shopfloor (NGS), it supports equipment-specific MBRs (ESPs), covering Order Execution and Order Review. Operators benefit from a state-of-the-art, responsive user experience across all device types. New functions will be continuously added through future releases, following an agile, iterative approach.

### **PAS-X K.AI**

A completely new addition to the PAS-X Suite is PAS-X K.AI, a web-based AI chatbot that simplifies the operation and management of PAS-X MES software products. By leveraging artificial intelligence in innovative ways, it boosts productivity, reduces total cost of ownership (TCO), and helps ensure the highest quality and compliance standards. The intuitive chat interface answers urgent questions within seconds and provides direct links to relevant documentation – offering a user experience similar to today's familiar AI chat solutions.

### **PAS-X Data Access**

PAS-X Data Access is a powerful data product that delivers unified, version-controlled access to PAS-X MES data for analytics and reporting. Logically decoupled from the MES core, PAS-X Data Access ensures schema consistency across MES versions. Physically decoupled, its qualified Change Data Capture (CDC) mechanism enables near real-time replication while preserving MES performance. With pre-built transformations and an integrated observability stack, data and analytics teams gain immediate access to contextualized MES data – ready for use and fully transparent from source to consumption.

### **Manufacturing Dashboards and Digital Twins**

Körber also introduces Manufacturing Dashboards, delivering enterprise-wide visibility and real-time shop floor insights directly out of the box for PAS-X MES users. Built into the cloud-native PAS-X Savvy platform, these dashboards empower users with detailed insights into equipment usage, exception monitoring, and batch record review times. They also support semi-automated Continued Process Verification (CPV) by monitoring critical parameters like CPPs and CQAs in real time. Automated reporting, including APQRs, is built-in – reducing manual effort and boosting operational efficiency.

In addition, PAS-X Savvy's Digital Twin is redefining process optimization by using real-time MES and contextual data to drive improvements in quality and yield. A leading global pharmaceutical company has reported a remarkable 35% increase in biologics production yield – underscoring the transformative potential of this advanced technology.

### **PAS-X Track & Trace**

The new PAS-X Track & Trace version V3 is a lean, functional complete, vendor-agnostic and cloud-native solution designed to simplify daily serialization and aggregation operations. It features advanced technology with automatic scaling, streamlined deployment, and centralized system operation to support any type of deployment from on-premise to customer cloud and Software as a Service (SaaS). Customers benefit from reduced TCO, comprehensive lifecycle management, and a future-proof software solution.

### **PAS-X Services**

As PAS-X MES continues to evolve, so does its range of services, which support seamless implementation and simplifies the migration to PAS-X MES 3.4. New e-learning courses strengthen user readiness on the shop floor, helping to ensure a smooth transition. In addition, Körber provides hands-on support for MBR creation through a dedicated help desk led by experienced MBR specialists. Built on years of experience and best practices, the PAS-X Services use smart automation to relieve customers of routine tasks – enabling them to focus on process optimization throughout their digital transformation journey.

## Picture



## About Körber

We are Körber – an international technology group with around 13,000 employees at over 100 locations worldwide and a common goal: We turn entrepreneurial thinking into customer success and shape the technological change. In the Business Areas Digital, Pharma, Supply Chain, and Technologies, we offer products, solutions and services that inspire. We act fast to customer needs, we execute ideas seamlessly, and with our innovations we create added value for our customers. In doing so, we are increasingly building on ecosystems that solve the challenges of today and tomorrow. Körber AG is the holding company of the Körber Group.

At Körber Business Area Pharma, we deliver the difference by empowering our customers with a holistic ecosystem approach. Our unique portfolio of end-to-end solutions ranges from machines – for aseptic processing, inspection, packaging and materials, and transport systems – to consulting, services, software, and digital and AI-driven solutions that serve as integrating layers to boost pharmaceutical manufacturing.

We simplify processes, reduce risks and accelerate time-to-market – ensuring smooth collaboration along the entire pharmaceutical and biotech value chain. With deep industry expertise, we support global customers unlock new potential. Our solutions support a better quality of life for both present and future generations.

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