

Kollmorgen helps machine builders engineer the future with advanced motion solutions at SPS 2026

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Imagine where motion can take you: At SPS, Kollmorgen will demonstrate how advanced motion solutions help machine builders address some of their most pressing challenges, from increasing productivity and precision to reducing engineering effort and machine footprint. Through live demonstrations, real-world applications and direct access to engineering experts, visitors will gain practical insights into innovative motion technology and machine design strategies to prepare for the growing demands placed on next generation machines.

Exhibiting alongside fellow Regal Rexnord brands Thomson, Portescap, Bauer Gear Motor and Warner Electric, Kollmorgen will also demonstrate how a coordinated approach to motion, power transmission and automation can help machine builders optimize performance across the entire machine. SPS takes place from November 24-26 in Nuremberg, Germany.

Experience the impact of precision motion

Throughout the event, live demonstrations will show how advanced motion control technology translates into measurable machine performance gains. Visitors will see how intelligent motion technology, synchronized multi-axis motion control and integrated automation solutions can improve accuracy, increase throughput, enhance repeatability and simplify machine integration. Using real-world application examples, Kollmorgen experts will highlight how these technologies help machine builders reduce

design complexity, accelerate development and achieve higher levels of performance, flexibility and efficiency.

A gantry demonstration will show how different drive technologies can intelligently interact to systematically optimise a machine's precision, performance, and efficiency. The new Kollmorgen Essentials Motion System and AKD2G servo drives control different axes of the gantry, working together synchronously via EtherCAT. In addition, the drives can share energy via a common DC bus connection, thereby improving the energy efficiency of the overall system. For particularly demanding motion tasks, MechaWare demonstrates how the control algorithms of the AKD2G servo drives can be adapted to the mechanical behaviour of the machine in order to reduce load oscillations and further increase motion stability and precision.

Another key exhibit will be an integrated factory automation demonstration showcasing how true collaborative 7th axis cobot transfer units, advanced servo drives, precision linear drives, compact bevel-gear motor, electromagnetic safety brakes and conveyor solutions from across the Regal Rexnord portfolio work seamlessly together to support material handling, pick-and-place operations, and connected automation processes. Visitors will see firsthand how Regal Rexnord solutions help machine builders move beyond isolated components to create cohesive automation architectures that extend robotic reach, improve accuracy, optimize performance across the entire cell.

Bring your next machine challenge

Visitors can also explore Kollmorgen's portfolio of advanced motion technologies, including the 2G Motion System and frameless TBM2G motors. Special attention will be given to the Kollmorgen Essentials Motion System, which provides the core

functionality many machine builders require in a more cost-effective package. Available in multiple configurations, the system helps OEMs benefit from precise multi-axis synchronization while balancing performance and cost.

Beyond the demonstrations, SPS visitors will have the opportunity to engage directly with Kollmorgen's motion experts. Whether developing robotics, packaging, intralogistics, and food and beverage or other automated systems, machine builders can discuss specific challenges and explore practical approaches to improving machine performance.

"Machine builders face growing pressure to increase performance, shorten development cycles and manage cost at the same time," said Christopher Stürmer, Sales Director, EMEA Central at Kollmorgen. "At SPS, visitors can experience our technologies in action, explore what's coming next and discuss their specific challenges directly with our engineers. Whether they want to achieve higher output, greater precision or faster development, we are ready to help identify a practical path forward."

To arrange a meeting with the Kollmorgen team at SPS 2026, visit: <https://www.kollmorgen.com/en-us/company/events/sps-2026-one-booth-multiple-motion-experts-endless-possibilities>.

About Kollmorgen

[Kollmorgen Corporation](#), a Regal Rexnord™ brand, has more than 100 years of motion experience, proven in the industry's highest-performing, most reliable motors, drives, AGV control solutions and automation control platforms. We deliver breakthrough solutions that combine exceptional performance, reliability and ease of use, giving machine builders an irrefutable marketplace advantage.

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