THE FUTURE OF SUPPLY CHAIN PERFORMANCE STARTS AT MODEX

Datalogic introduces four next-generation technologies for improved efficiency, traceability, and safety in support of higher performance logistics and warehousing operations

Atlanta, April 13,16 –At MODEX 2026, Datalogic presents a new generation of products and technologies designed to transform logistics operations, providing a vital boost to courier services, transportation companies, third-party logistics (3PL) providers, distribution centers, and manufacturing environments.

As supply chains accelerate and volumes continue to rise, logistics and warehouse operators require solutions that integrate identification, mobility, automation, and safety into a single operational ecosystem. At MODEX, Datalogic presents a complete portfolio of technology innovations designed to improve throughput, enhance visibility, and ensure reliable performance across both manual and automated logistics workflows.

A new dawn in mobility for warehouse execution

MODEX 2026 hosts the official global launch of Datalogic's next-generation mobile computers for warehouse operators across the retail, manufacturing, and transport & logistics sectors: the high-performance, ultra-rugged Falcon™ X60/X65 and Skorpio™ X40/X45.

The flagship Falcon X60/X65 signals the return of one of Datalogic's most iconic platforms, redesigned for today's scan-intensive warehouse environments. Developed for demanding conditions and continuous operation, Falcon combines long-range data capture performance, advanced wireless capabilities, and exceptional durability. The result is quicker workflow execution, improved accuracy, and uninterrupted productivity.

The Skorpio X40/X45 introduces a new level of agility to warehouse operations. Compact, ergonomic, and optimized for high-frequency scanning, the device enables workers to perform picking, verification, and replenishment tasks with greater speed and comfort. Designed for all-day use, Skorpio reduces operator fatigue while ensuring consistent performance across every shift.

Enhance conveyor logistics with high-speed identification

In addition, Datalogic highlights its newest technologies for high-speed parcel handling and conveyor-based logistics, including the premiere of the groundbreaking Matrix™ 830/930 image readers — a truly one-of-a-kind solution that sets a new standard in the industry.

Engineered to maximize throughput, Matrix 830/930 represents a landmark innovation in large-area conveyor scanning. By seamlessly blending advanced imaging technology with streamlined deployment, the readers deliver reliable identification and high-quality image capture, even at the highest conveyor speeds. Users of Matrix 830/930 can expand parcel processing capacity, increase operational continuity, and ease system integration across modern distribution centers and sorting hubs.

Boost automation safety in pallet handling

Via Datasensing, Datalogic also unveils the new SLS 10m — the only safety laser scanner in the world capable of reaching a detection range of up to ten meters, setting an unprecedented benchmark for automated pallet handling and intralogistics.

This extraordinary detection coverage redefines operator safety and enables reliable automated operations across conveyors, robotic cells, palletizers, and autonomous guided vehicles (AGVs). By enhancing detection performance and minimizing operational interruptions, the SLS 10m establishes a new level of safety and efficiency for the most demanding automated logistics environments.

MODEX 2026: Experience the innovation live

Visitors to Booth C13971 (Building ABC, Level 1) will experience live demonstrations on how Datalogic technologies increase operational performance across logistics operations.

For instance, attendees can discover manual and semi-automated warehouse workflows for applications like receiving, picking, and packing, powered by Datalogic's mobile ecosystem. Devices will include the new Falcon and Skorpio mobile computers, Memor™ devices, the wearable CodiScan™, and PowerScan™ and Gryphon™ handheld scanners.

Another highlight will be a working conveyor featuring Matrix scanners (including the new Matrix 830/930), high-speed parcel identification vision systems (among them the Datalogic AV7000 camera), and industrial safety devices designed for high-throughput operations.

The Datalogic booth also features a dedicated demonstration of the DS4 Area Sensor, showcasing its capabilities in detecting and measuring object and pallet height on conveyor systems to improve sorting accuracy and positioning. Alongside, LiDAR technologies and the new SLS 10m take center stage, offering a firsthand look at the future of automated safety and detection.

Datalogic experts will guide visitors through these scenarios, showing how the technologies enable faster, smarter, and safer supply chain operations.