

FUTURE-READY WAREHOUSE AUTOMATION

ADVANCED GOODS-TO-PERSON
SOLUTIONS THAT DRIVE SUCCESS IN
THE E-COMMERCE/RETAIL INDUSTRY.



FULLY AUTOMATED
ORDER PICKING FOR
APPROXIMATELY
5,000 DIFFERENT SKUs

dm
Germany

A 20X
IMPROVEMENT IN
PICK RATES FOR
E-COMMERCE

Hat World
USA

Swisslog
LOGISTICS
AUTOMATION
FOR THE
RETAIL
INDUSTRY

THROUGHPUT AND
DELIVERY TIME OF
MAX. 24 HOURS AT
HALF THE LOGISTICS
COSTS

Gries Deco
Germany

HIGH-DENSITY
STORAGE
CAPACITY FOR
100,000 SKUs

Hat World
USA

UP TO 800 IN-
AND OUTFEEDS
PER HOUR

Alnatura
Germany



Drive growth in your e-commerce/retail business.

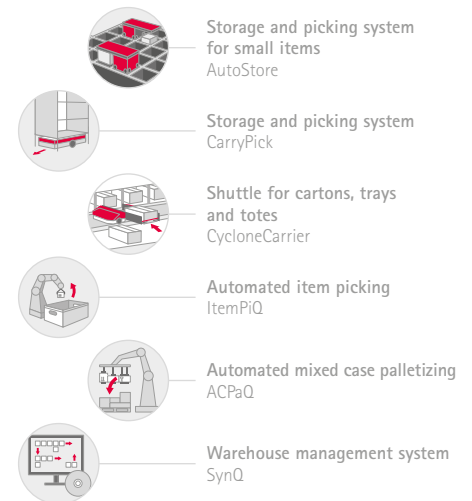
Gain greater efficiency, flexibility and agility with Swisslog's future-ready automation solutions.

E-commerce is the fastest growing segment in the global economy. While this means tremendous opportunity for both multi-channel retailers and pure-play e-commerce companies, competition has never been more intense. Meeting the challenges of omni-channel fulfillment operations is compounded by consumer expectations for speed, individuality and convenience, forcing retailers to rapidly adjust their supply chain concepts.

The challenges of e-fulfillment include, for example, large SKU counts, high penalties for poor performance, demand for real-time and accurate inventory visibility, small numbers of items per order and high numbers of returns from customers. From the incoming online order to picking, packing and shipping the goods, every step must be handled efficiently, consistently and cost effectively. Speed of order fulfillment, order accuracy, minimized returns and customer

satisfaction are critical. Modern warehouse automation and software systems must rise to the challenges. Swisslog's scalable, future-ready automation systems and SynQ warehouse management software are designed to give you the insight and flexibility you need to meet your company's changing demands. They'll make as much sense tomorrow as they do today. Swisslog offers the widest spectrum of automation solutions, from the latest goods-to-person technologies such as CarryPick to dynamic storage and retrieval systems such as the Cyclone Carrier and AutoStore solutions, integrated with advanced robotics.

Swisslog solutions: Our commitment. Your competitive advantage.



We shape the future of your intralogistics.

Creating solutions powered by a single technology platform.

Industry 4.0 is changing the competitive landscape.

Industry 4.0 is changing how we interact with machines and how those machines interact with each other. This will have a significant impact on the warehouse. With decentralized, networked intelligence, advanced robotics and self-organized processes, the warehouse of the future will take a giant step forward in productivity, flexibility and efficiency. With more than 2,000 projects implemented worldwide, Swisslog will lead the way.

Swisslog is your partner in the era of digital transformation.

Together with KUKA, Swisslog is driving innovation in robotic, flexible and data-driven solutions, bringing transparency and efficiency to your retail warehouse. This allows your intralogistics operations to evolve from a large rigid system into modular, software-driven solutions, which can grow as the market demands. Swisslog is ready to stand by your side and lead you on the journey to achieving the highest intralogistics performance in the digital age.

Software: the powerful basis of our solutions.

SynQ, our material handling software, encompasses warehouse management, material flow and automation control system functionality in a single platform. It can visualize your system in 3D and also provide an array of business intelligence tools within the Cockpit. With Condition Monitoring, for example, you gain real-time visibility of your materials handling operations and get insights to optimize business performance. Make your big data smart with Swisslog.

Swisslog success stories

Proven expertise for leading businesses.
Get ahead. Stay ahead.



Alnatura, Germany

Alnatura offers organic foods, textiles and cosmetics in 120 company-owned supermarkets in Germany and Europe.

Customer Challenge: Expanding store network and a larger SKU range needed an automated solution from one central location.

Result: High-performance shuttle system and wooden high-bay warehouse. Efficient flow of goods and lower CO₂ emissions.



Hat World, USA

The company is a leading US sporting goods retailer, operating their retail brand LIDS with 1,100 stores, 29 distribution channels and a robust e-commerce business.

Customer Challenge: High growth demanded implementation of a piece picking solution within the existing warehouse space.

Result: Double the pick rate (per hour, per employee) compared to previous person-to-goods voice picking operation.



dm, Germany

Established in 1973, dm is now the largest drugstore chain in Europe (currently more than 3,400 stores).

Customer Challenge: New distribution center to supply the increasing number of shops in the north and east of Germany.

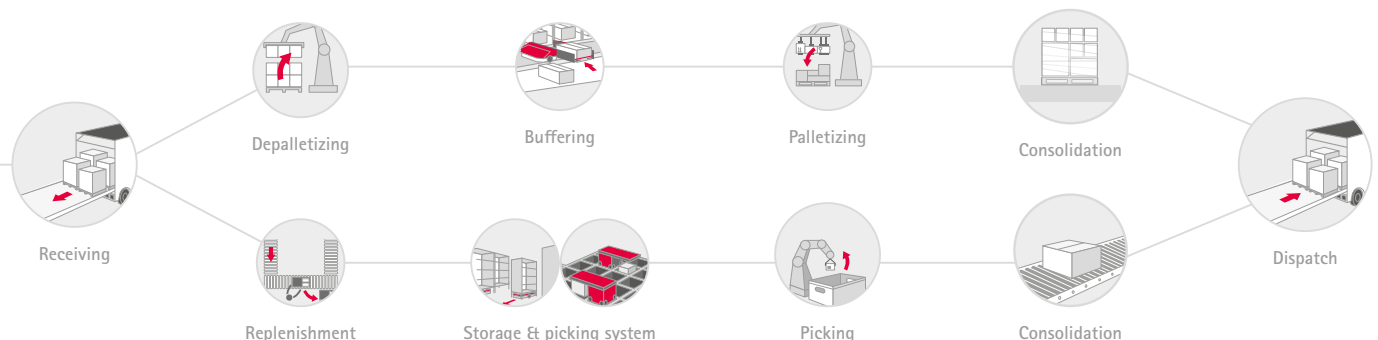
Result: Fully automated order picking of mixed case pallets. The new facility in Wurstermark is expected to go into operation in 2020.

Solutions for your growing e-fulfillment operations. Future-ready in a changing e-commerce/retail market.

At Swisslog we share a passion for designing, developing and delivering logistics automation systems and software that drive customer success.

We do this by offering a full spectrum of solutions ranging from world-class automated storage and retrieval systems to goods-to-person automation and advanced robotics.

We dedicate ourselves to a deep understanding of our customer's business, a thorough analysis of their data and an unwavering commitment to customer support.



swisslog

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