

Warehouse automation

Driving success in the
food industry with
enhanced transparency



Logistics automation for the food industry

**Reduced
energy consumption
by 20 %**

Bergendahl's
Sweden

**Rapid goods
handling with only
1.5 Days storage**

apetito
Germany

**Significantly
reducing
operational costs**

Bergendahl's
Sweden

**Handling
9,000 pallets
per day**

Galbani
Italy

**Cost efficiency
of distribution
center 4 * higher**

Nortura Hærland
Norway

**Deep-freeze
storage at -24 °C**

apetito
Germany



Our goal is your competitive advantage

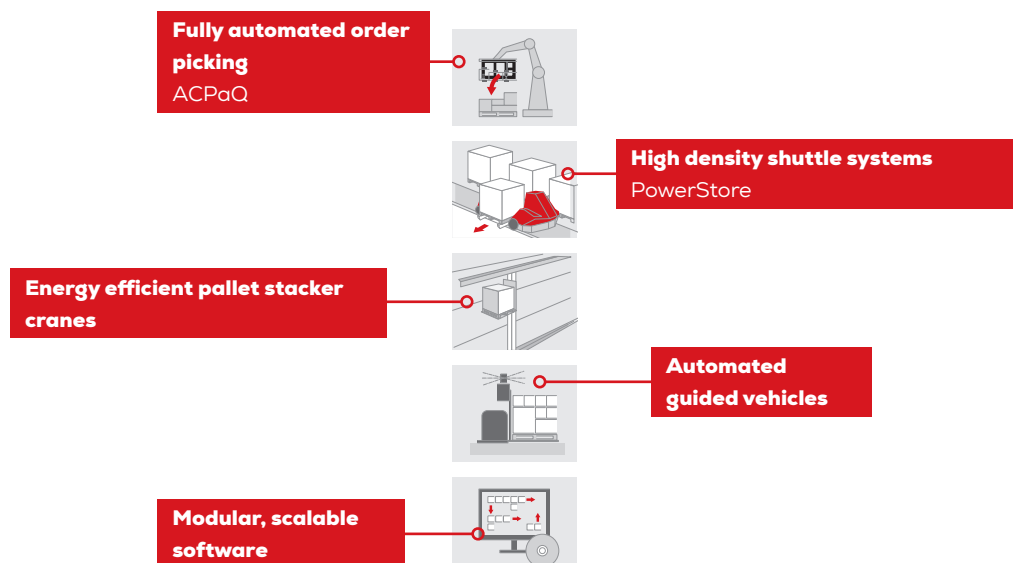
A fresher, greener and more transparent approach to your warehouse operations

The food industry is changing dramatically. Trends are now focused on eating for health benefits – and customers looking for wholesome products want to know exactly where they came from. In addition to fresh, organic, whole foods, convenient food that can be consumed on the go or easily prepared at home is on the rise. Automation will play a key role in handling the industry's typical short time to market with peak periods.

In this challenging environment, your success is based on versatility, efficiency and excellence. While you need to deliver high quality across the entire cold chain, you also need to consider ecological impacts and ergonomics. You need to handle mixed case orders as efficiently as single SKU pallets and enable safe last mile delivery. And you need to accomplish it all on a framework that allows handling smaller, more frequent orders that can be tracked throughout the entire supply chain. In short, you need a

future-proof warehouse. Swisslog has been a long-time partner to the top players in the food and beverage industry, with a proven track record of solving warehouse and distribution challenges. Our pioneering deep-freeze automation systems maximize temperature-controlled food environments. We help you keep your employees safe and your products fresh at all times.

Swisslog Solutions: Our commitment. Your competitive advantage.



We shape the future of your intralogistics

Solutions powered by a single platform

Transforming the food industry with Industry 4.0

The entire food manufacturing value chain is experiencing a technology driven transition. The networked digital world is introducing faster and more intelligent ways to manage and optimize the food supply chain, improving visibility and safety, and facilitating compliance with the Food and Drug Administration (FDA) as well as the Food Safety Modernization Act (FSMA).

Swisslog is setting new standards for the digital age

Our experience with flexible and data-driven solutions spans decades. Bring transparency and efficiency to your warehouse with our Industry 4.0 concepts so your intralogistics can evolve: from a large rigid system into modular, software-driven solutions that can adapt to changing market demands. Backed by KUKA, Swisslog is ready to lead you on the journey to achieving the highest intralogistics performance in a digital age.

Software is at the heart 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, such as condition monitoring. SynQ allows you to synchronize automation equipment, robotics, people and processes for peak performance, and offers intelligent services for a smart future.



apetito, Germany

The family-owned company specializes in frozen ready-made meals and is a market leader in the food industry.

Customer Challenge: After 35 years, the existing deep-freeze warehouse's capacity reserves were exhausted, hampering the company's growth strategy.

Result: Sustainable, efficient and ergonomically optimized logistics and distribution center that combines innovative technology and cold storage environment at -24 °C



Bergendahl's Food, Sweden

Founded in 1922, the company has become an important player in the Swedish convenience goods market.

Customer Challenge: Handle and facilitate smooth growth and secure profitability, despite number of categories and different items increasing rapidly.

Result: New automated high bay warehouse which improves space utilization, decreases lead time, offers a better working environment and reduces energy consumption.



Jurong Cold Store, Singapore

The leading refrigeration and cold chain 3PL in the region is backed by 20 years of experience.

Customer Challenge: Expanding the existing facility to cater to customer demands despite lack of available land in Singapore, for flexible storage and higher efficiency.

Result: New high bay freezer warehouse that optimizes space usage, streamlines operations and enables complete inventory accuracy with full visibility of all goods for customers.

Solutions for your entire supply chain

Future-ready in a changing food market

Design	Develop	Deliver
Understanding and analyzing your data to maximize the performance of your operation. For a solution with a perfect fit..	Flexible, adaptive logistics solutions so warehouses can improve efficiency in the constantly changing food market.	Everything you need to optimize your logistics: outstanding service, support and future-ready technology for high-quality results.

