



POST-HARVEST, PACKING & STORAGE

Soft fruit automation



Gentle solutions to handle these delicate, high value products

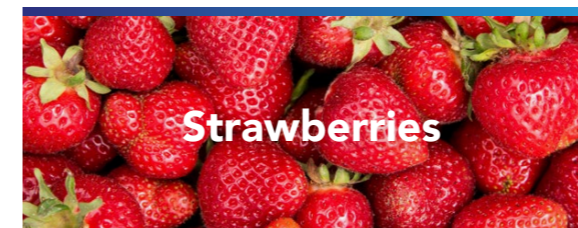
FRESH PRODUCE

Soft fruit automation

Specialized automation is crucial for managing delicate soft fruit, given its vulnerability to damage. Keeping this in consideration, Viscon Fresh Produce has devised gentle solutions to effectively manage these delicate products. Viscon offers a range of equipment designed for tasks such as grading, weighing, packing, palletizing, and handling boxes, punnets, and pallets.

With more than 50 years of experience in material handling equipment, and nearly three decades of presence in the fruit & vegetables market, Viscon has acquired an unparalleled amount of knowledge and experience to your journey towards increased automation.

Offering automation solutions for:










SOFT FRUIT AUTOMATION


Turn-key solutions

Viscon Fresh Produce specializes in offering total automation solutions ranging from the unloading of harvesting trolleys to packed products that are ready for the final consumer. Our standard product lines, as well as our comprehensive knowledge of the sector, enables us to create affordable and smart solutions.

Our in-house software business unit, Viscon Factory Intelligence, empowers us to deliver all the necessary software for comprehensive process control, including tracking and tracing data along with applications to complement your food safety program. Utilizing our in-house R&D, manufacturing, and our global network of sales and services, Viscon is the ideal partner to engineer your success. Today and into the future!

Solutions in:

-  Conveying & processing
-  Check weighing
-  Post-harvest & packing
-  Pallet handling
-  Storage & buffering
-  Industrial cleaning
-  Traceability software



Fully automating your process in fruit & vegetables

SOFT FRUIT AUTOMATION

Conveying & processing

The right conveyor system can improve a line's efficiency and productivity. In the numerous projects, which we have established worldwide, we have developed an unparalleled experience with any type of conveyor.

We offer different conveyors such as belt, roller (driven and non-driven) and chain conveyors, for different products, pallets and crates. Available in different materials such as aluminium, steel and stainless steel, as well as curved and spiral conveyors. If necessary, we will look at the integration of your conveyor systems to develop an automated solution incorporating "loose" products, racking or trolleys etc. Our wide range of standard conveyors can also be applied to a specific process and therefore, a fitting cost effective solution can be provided easily.



Creating smart & cost effective solutions with comprehensive sector knowledge



Designed for
**maximum flexibility
& easy integration**

Fast & accurate weighing with minimal giveaway



Sigma check weighing line

Viscon Fresh Produce provides various types of high speed check weighing lines. Developed with the latest in LED lights and new weighing techniques for faster and more accurate weighing, with minimal giveaway. Sigma will provide you with the most innovative check weighing techniques available in the market today.

Using LED lights to indicate exactly what amount of product needs to be added or removed into the weighed punnets. Allowing production employees to correct the weight more easily and quickly. Capturing different programs with a clear and free programmable communication interface.



We translate the unique demands of the customer in practical solutions

SOFT FRUIT AUTOMATION

Check weighing

Our check weighing lines are designed to accurately, quickly, easily and gently weigh products in pre packs. The Sigma check weighing lines for soft fruit punnets are developed for a minimum of manual labour in your packing area.

These check weighing lines save on labour cost because of higher output capacities and saves on money through a lower give away percentage compared to all other existing check weighing lines.

- ⊙ **Reducing labor, optimizing production**
- ⊙ **Low maintenance and easy to clean**
- ⊙ **Clear programmable communication interface**
- ⊙ **Flexibility in changing weights and packaging**
- ⊙ **Easy integration with third-party machinery**

SOFT FRUIT AUTOMATION

Post-harvest & packing

We specialize in offering total solutions for post-harvest processes of fruit and vegetables. Complete packing areas and production lines are designed by Viscon to process fresh produce carefully and with optimal precision. Viscon offers a wide range of packing machinery: horizontal & vertical flow wrappers, netting machines, bag fillers, stretch film wrappers, ultrasonic welding machines, case-packers and machinery for re-sealable lids.

Viscon Fresh Produce also supplies several types of tray- and topsealers, providing efficient and effective sealing solutions. Traysealers are designed to seal trays or containers, ensuring the freshness and integrity of the packaged goods. Topsealers seal the top portion of packaging, offering an additional layer of protection, maintaining product quality and enhancing the overall presentation.

When choosing Viscon, customers benefit from the advanced features and precision engineering that make our traysealers and topsealers the ideal choice for preserving product freshness, integrity, and visual appeal.



One stop shop solution from harvest to packed products



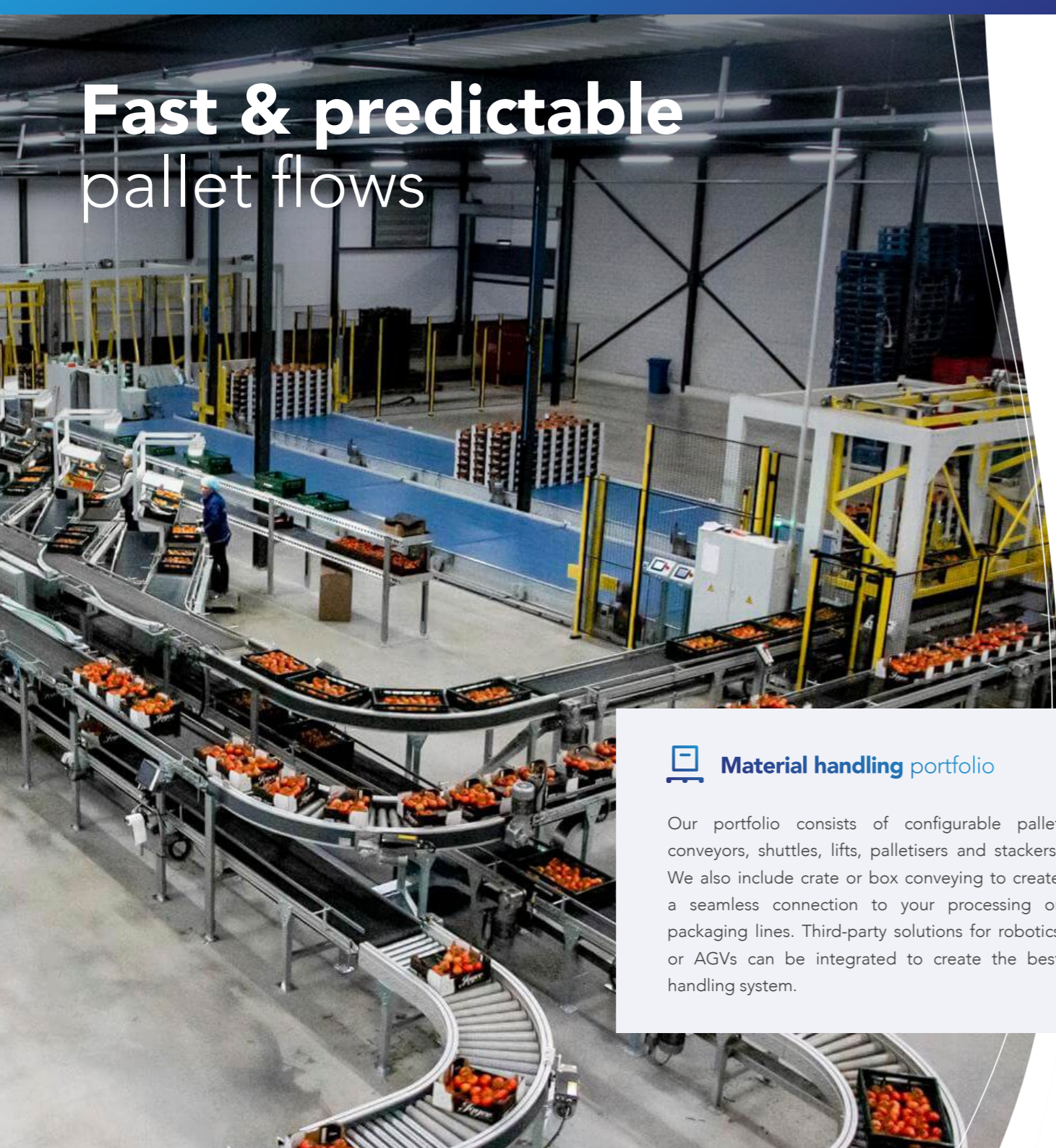
Complete packing centers

Viscon Fresh Produce specializes in the designs of complete packing areas to process fresh produce with great care and optimal efficiency. Viscon organizes the logistics of product that arrives from the greenhouse, even from several different locations, or from many different sources and places from around the world.



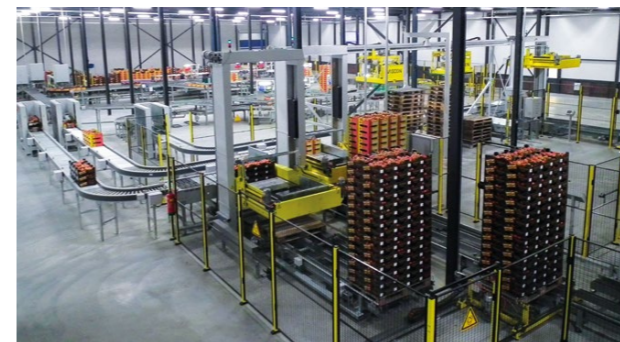
**Total logistic solutions
for post-harvest
processes**

Fast & predictable pallet flows



Material handling portfolio

Our portfolio consists of configurable pallet conveyors, shuttles, lifts, palletisers and stackers. We also include crate or box conveying to create a seamless connection to your processing or packaging lines. Third-party solutions for robotics or AGVs can be integrated to create the best handling system.



SOFT FRUIT AUTOMATION

Pallet handling

Viscon Fresh Produce offers comprehensive solutions for automated pallet handling across production, packaging, and distribution processes. For instance, we facilitate the transportation of packaging materials to the production area and the movement of finished goods to the expedition stage. By optimizing the logistics flow, we contribute to achieving higher productivity at reduced costs.

Viscon's palletising and de-palletising solutions are able to process a diverse variety of: boxes, crates, various types of trays, and virtually any product of a rectangular design. These units can be integrated with pallet strapping and/or wrapping units as well. Viscon supplies several unique buffer systems which enable many types (sizes/grades) of products to be processed through one palletising unit.

- ⊙ **System integration**
- ⊙ **Extensive material handling portfolio**
- ⊙ **Create control with traceability software**

SOFT FRUIT AUTOMATION

Storage & buffering

Viscon Fresh Produce offers fully automated single-layer and multiple-layer storage systems. Our storage systems combine the highest possible storage density, maximum flexibility, with 24/7 capacity. Our proprietary warehouse control software is an integral part of our turn-key solutions.

Our Matrix pallet shuttle system is a fully automatic storage system for pallets and other unit loads, engineered to make optimal use of your building. Standing out for its compactness and short throughput times. Ideal for production and distribution, especially in industrial production and food industries.

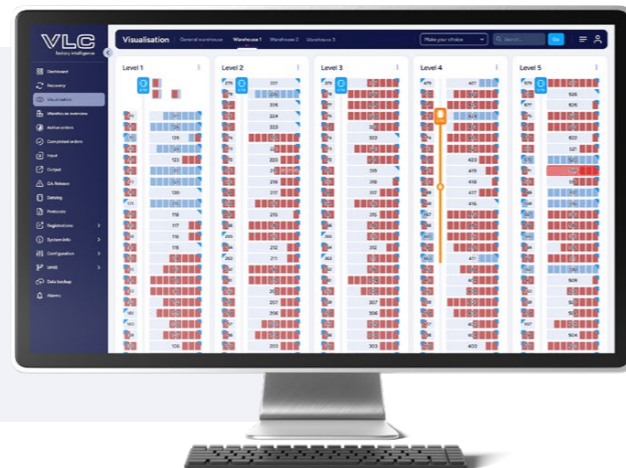
- ⊙ **High density storage**
- ⊙ **High pallet throughput**
- ⊙ **Ideal as buffer storage for production**

Warehouse management software

Viscon's Warehouse Control Systems (WCS) enhance the management, coordination, and monitoring of your warehouse automation, guaranteeing a seamless flow and storage of materials. This software incorporates the functionality of a WMS for comprehensive system optimization.



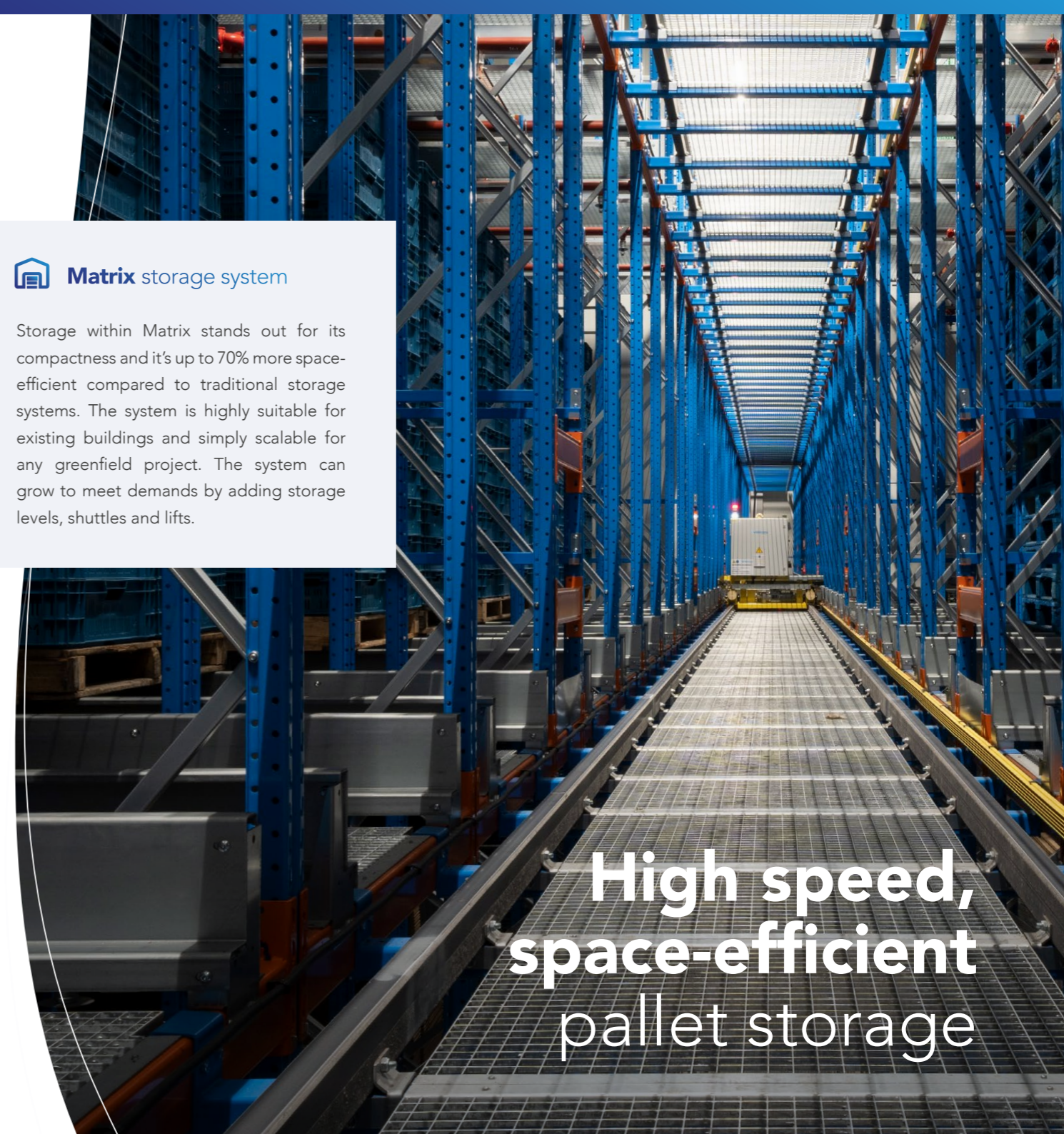
Warehousing automation from A to Z



Matrix storage system

Storage within Matrix stands out for its compactness and it's up to 70% more space-efficient compared to traditional storage systems. The system is highly suitable for existing buildings and simply scalable for any greenfield project. The system can grow to meet demands by adding storage levels, shuttles and lifts.

**High speed,
space-efficient
pallet storage**





Unifortes partnership

In collaboration with our joint-venture partner Unifortes, we present industrial cleaning solutions anchored in a suite of modular washing and drying machines. Focusing on sustainability, demonstrated by the incorporation of innovative filtration systems to optimize water reuse. Our longstanding and close working relationship guarantees tight coordination and an optimal design for any solution.

Maintaining hygiene at high capacity



SOFT FRUIT AUTOMATION

Industrial cleaning

Designing an optimal crate flow is key when crates need to be cleaned and handled by hundreds and thousands per hour. Together with our partnering company Unifortes we create fully automated cleaning solutions that let you focus on your core business.

We enable our clients to maintain high hygiene standards in demanding environments. For food processors of fresh produce, and other processing industries. Our strength lies in delivering high-speed solutions with an extensive logistics process. We create a direct connection between your core process and docks for a fully automated flow.

- ⊙ **Automated handling and cleaning process**
- ⊙ **Ideal for high capacities and extensive logistics**
- ⊙ **In-house developed machines & software**

SOFT FRUIT AUTOMATION

Software solutions

Our software suite gives you optimal control and management of your entire logistical process. This next generation of software intelligently integrates work processes with your automation technology. It offers traceability and unlocks performance optimization. This allows our customers to get the most out of their automated warehouse, logistics center or production facility.

Our software includes components for warehousing, logistics and production processes. The software incorporates the functionality of MES, WCS and WMS. We integrate with existing software systems. By linking to an overarching ERP system we unlock the benefits of connection.

- ⊙ **Quality assurance**
Early detection and rectification of quality issues
- ⊙ **Recall management**
Pinpoint affected batches at product recalls
- ⊙ **Inventory management**
Keep track of materials and product stock
- ⊙ **Supply chain track & trace management**
Information exchange with your ERP system



Continuous traceability

Our traceability software provides real-time data and a comprehensive view of a product's journey, ensuring transparency, issue resolution, and continuous improvement efforts. In essence, it serves as the cornerstone of accountability, quality assurance, and production efficiency. This valuable data is versatile, offering capabilities for tracking and tracing, issue resolution, recall management, and performance optimization. Additionally, it is readily accessible to empower your data analytics team.

Optimizing the journey from A to Beyond



Automation solutions in post-harvest, packing & storage



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