

Factory Automation

in agro & food





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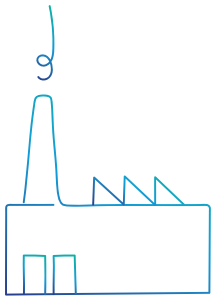
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VISCON GROUP

Who we are

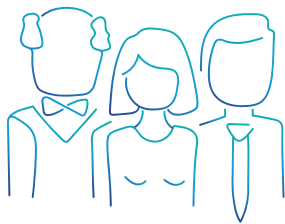
At Viscon Group, we envision a world in which people, plants and animals can thrive. Through state-of-the-art technology and knowledge, we make food and agriculture processes sustainably profitable, scalable and user-friendly.

We know no bounds when it comes to adventure, diversity and inspiration. As tech-enthusiasts, we dive head-first into challenging processes, using technology to create innovative solutions. We dare to experiment. The development of ideas and talent: that's our goal!



2

Factories



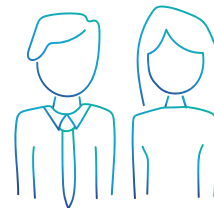
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Generations of
experience



77+

Countries with
Viscon equipment



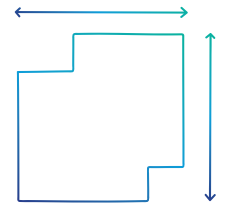
300

Colleagues



6,000

Cups of coffee
a week



23,000

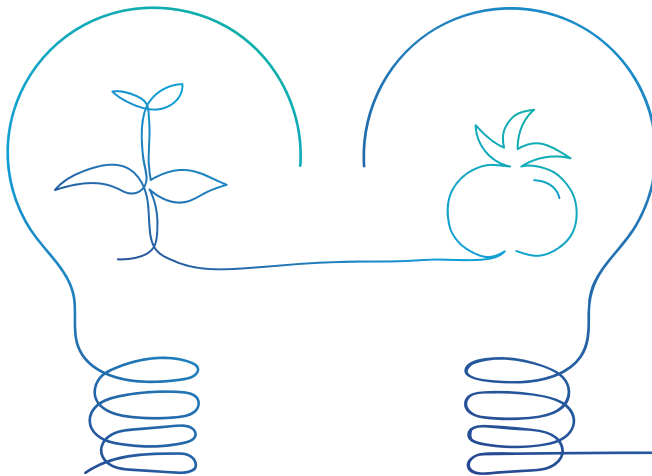
Square meters
manufacturing facility



We love diving into
technology & innovation

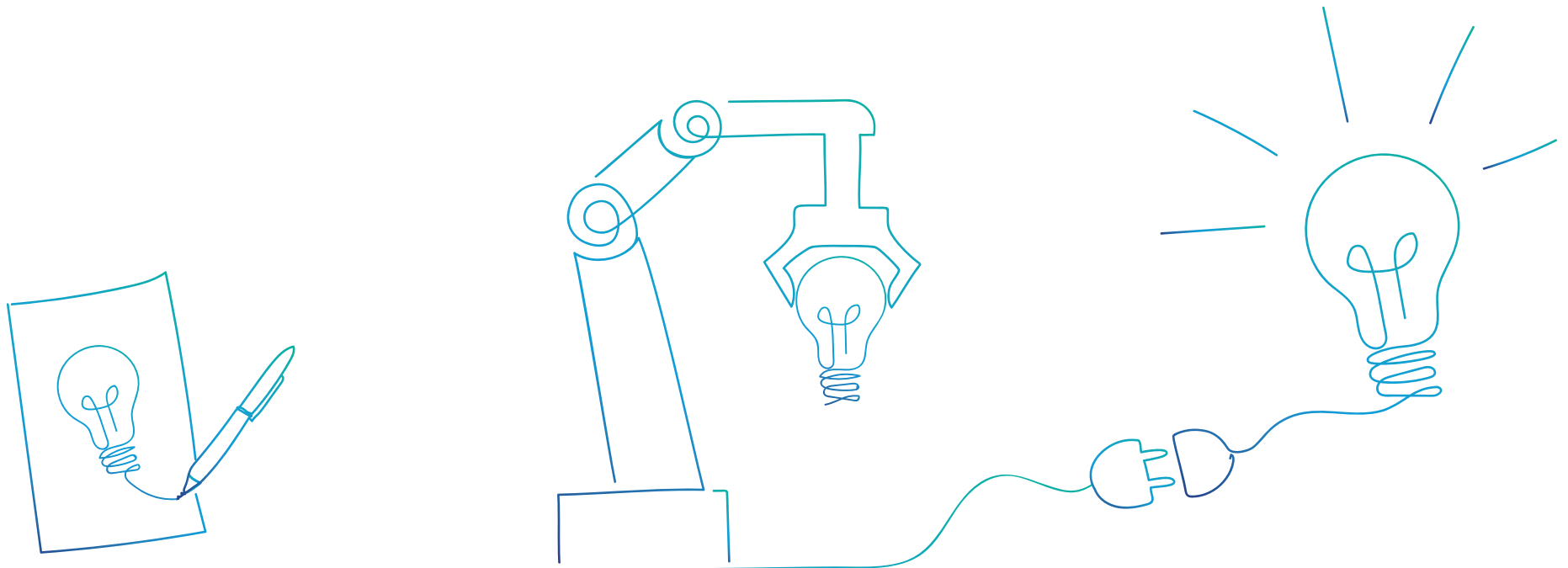


Crossovers create the best ideas



We believe in continuous innovation. Our Viscon DNA demands that we ask questions, learning every day, developing new business in new sectors and emerging markets. We innovate everyday production by combining standard products with disruptive technologies to find future-proof solutions.

Crossovers enable us to acquire the best ideas from one sector and introduce them into the next. We focus on the entire supply chain to see where we can create added value. These constant crossovers bring innovation & inspiration to our employees and the people we work with, everywhere we go. Let's connect and share fresh ideas!



We design

Every project starts with the customer's ambition. Based on his or her objectives and expectations, we set up a complete design layout for the best production process possible.

We build

As soon as the design has been established, we immediately start with the realization of the project. By performing in-house manufacturing and software development, a flexible and transparent experience is achieved.

We fully integrate

Viscon takes care of the total project management and system implementation. We make a seamless connection with any third-party machines. Our software platform integrates all automation equipment, allowing complete control of your facility.

A man with short blonde hair, wearing a blue jumpsuit with a name tag that reads 'A. HELEMA', is holding a large, silver, cylindrical metal component. The component has many brass-colored fittings or nozzles arranged in a grid pattern along its length. He is standing in a factory or industrial setting with blurred machinery in the background.

We fully automate **your process**

We believe in fully designing and building your production process. Our extensive experience in each market we operate in enables us to understand the operations, opportunities and challenges of propagators, growers, packers, poultry farmers, insect breeders and plant managers. This enables us to make the best possible production layouts for your company.

We design and build the entire process, combining Viscon automation with specific equipment sourced from carefully selected partners. This means you will always find the best solution. With Viscon you have access to a one-stop-shop. We design, we build and we fully integrate. We even add intelligent software helping you to control, manage and scale your business.

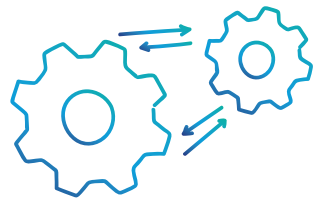
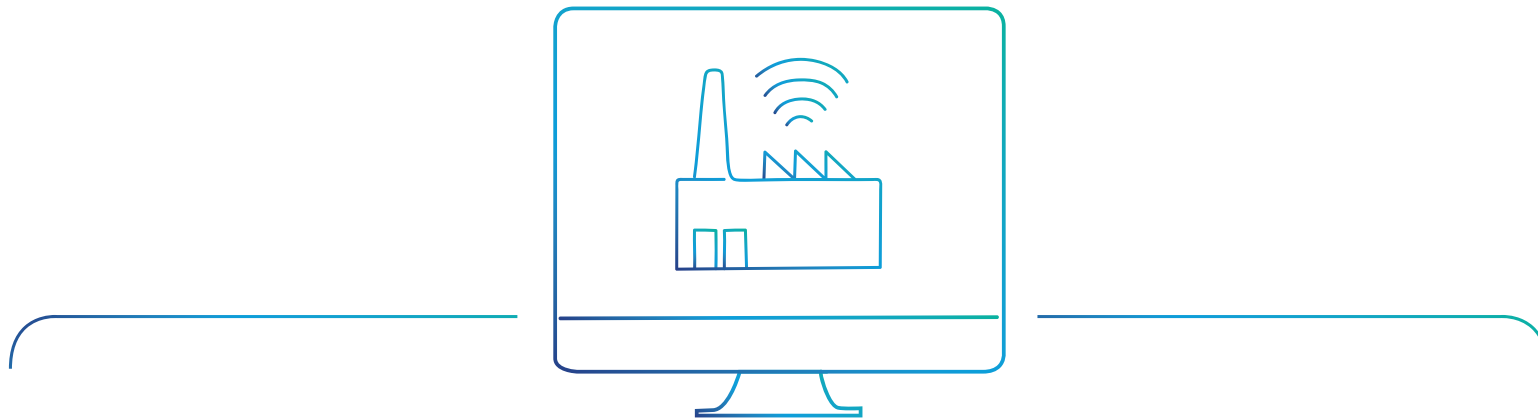
Factory Intelligence Software

As a system integrator Viscon offers automated intralogistics and production solutions. Our software platform is paramount in this. With Viscon Factory Intelligence software we connect all automation equipment and offer full process control. This allows our customers to get the most out of their automated warehouse, logistics center or production facility.

Integration

Our software includes components for warehousing, logistics and production processes. By linking to an overarching WMS or ERP system we unlock the benefits of connection. Thanks to its modular set-up, our inhouse developed software is a flexible platform supporting all automation equipment and integrates with existing software systems.





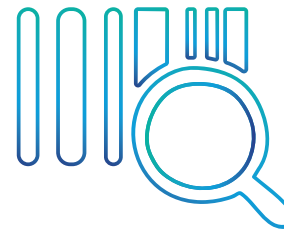
Versatile integration

We integrate our own equipment and any third-party equipment. We support our customers' endeavors to scale up and improve performance. New automation and software solutions can be easily integrated to the platform afterwards.



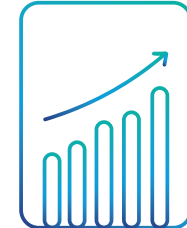
Real-time monitoring

Our software allows for real-time monitoring to ensure process control across the production floor. KPI dashboards help to create the right insights on the spot and provide useful input for management reporting.



Continuous traceability

A product's location and status are available at any time and data is linked to other systems such as ERP. This gives tremendous benefits for supply chain management.



Performance optimization

Data collection and analysis help to measure performance and identify optimization opportunities across the process. Areas of improvement can be much more easily identified.

VISCON GROUP

Markets we serve



Flowers & Plants



Fruit & Vegetables



Poultry



Insects



Production Logistics



Warehousing & Fulfillment





Excellence in sustainable
young plant production



Expertise

- Breeding solutions
- Tissue culture labs
- Young plant automation
- Greenhouse logistics
- Irrigation
- Industrial washing
- Traceability & control software
- Data, vision & AI software

FULLY DESIGNING YOUR PROCESS IN



Flowers & Plants

Viscon Plant Technology designs and manufactures machines and complete production lines to automate labor intensive processes for both large and small horticultural nurseries. By working closely together with growers we are able to combine cultivation knowledge with the latest technological innovations. Whether you grow from seed, tissue culture or cuttings, we help you get the most out of your young plant production.

Viscon provides turnkey solutions for the automation of any horticultural production process. Our R&D division, is specialized in tissue culture production and controlled environment multi-layer systems. With our experience in industrial design for product carriers, we also provide companies with custom solutions for challenges that could otherwise not have been automated.

Businesses we serve

POTTED PLANTS

BEDDING PLANTS

CUT FLOWERS

REFORESTATION

PLANT LABORATORIES

MEDICINAL CROPS

FULLY DESIGNING YOUR PROCESS IN

Fruit & Vegetables

Viscon offers the most effective automation solutions for all steps in the fruit and vegetables production. From young plant propagation, post-harvest packing & storage to delivery of retail-ready product.

Complete packing areas are designed by Viscon to process fresh produce carefully and with optimal precision. Viscon is also known for its young plant automation and revolutionary controlled multi-layer propagation systems. Together with our software company, we also provide all the software necessary to control the entire process and provide full traceability management.

Businesses we serve

VEGETABLES

LEAFY GREENS & HERBS

POTATOES, ONIONS,
CARROTS

FRUIT

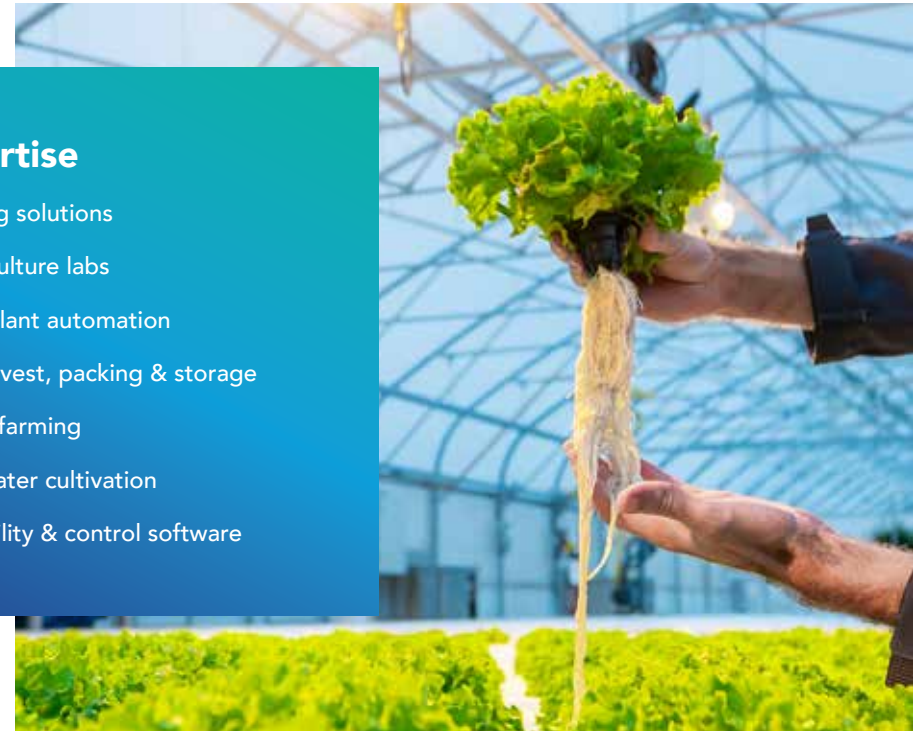
ROW CROPS

MUSHROOMS



Expertise

- Breeding solutions
- Tissue culture labs
- Young plant automation
- Post harvest, packing & storage
- Vertical farming
- Deep water cultivation
- Traceability & control software

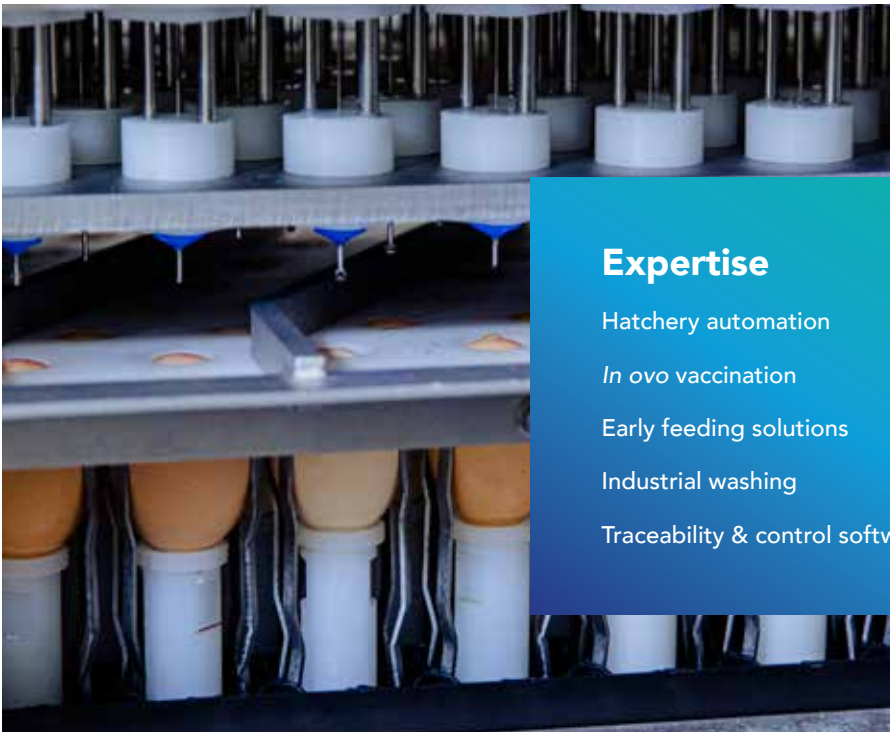




Fruit & vegetables
handled with care



We keep innovating for
the hatchery of tomorrow



Expertise

Hatchery automation

In ovo vaccination

Early feeding solutions

Industrial washing

Traceability & control software

FULLY DESIGNING YOUR PROCESS IN



Viscon is a global leader in the supply of innovative automation solutions to the poultry sector. Over more than 25 years, Viscon developed a vast portfolio of projects across a wide spectrum of industries including broiler, layer and breeder hatcheries, the egg and meat processing industry, as well as the pharmaceutical industry for the production of egg-based vaccines.

With our pragmatic approach, outstanding engineering capacity and global service network, Viscon is geared to deliver standalone equipment, expand existing facilities or develop some of the world's largest greenfields hatcheries. Viscon's automation solutions do not only improve operational efficiency and reduce costs, but incorporate animal welfare, bio-security and hygiene, disease prevention and traceability to contribute to the success of our customers.

Businesses we serve

BROILER HATCHERIES

LAYER HATCHERIES

BREEDER HATCHERIES

EGG PROCESSING PLANTS

MEAT PROCESSING PLANTS

EGG-BASED VACCINE
PRODUCTION

FULLY DESIGNING YOUR PROCESS IN

Insect Farming

The world demands a more sustainable food cycle to feed a growing population. Insect farming has emerged as one of the solutions as insects efficiently turn organic waste into high-value nutrients.

Viscon's automation equipment and software solutions provide the backbone for an automated insect factory. Our decades of experience in factory intralogistics automation ensures an optimized process tailored to the needs of farming black soldier flies and mealworms. We take care of the logistics flow by automatically moving, handling and storing crates across the production process. We add intelligent software to enable traceability and full control of the plant.

Businesses we serve

BLACK SOLDIER FLY

MEALWORMS



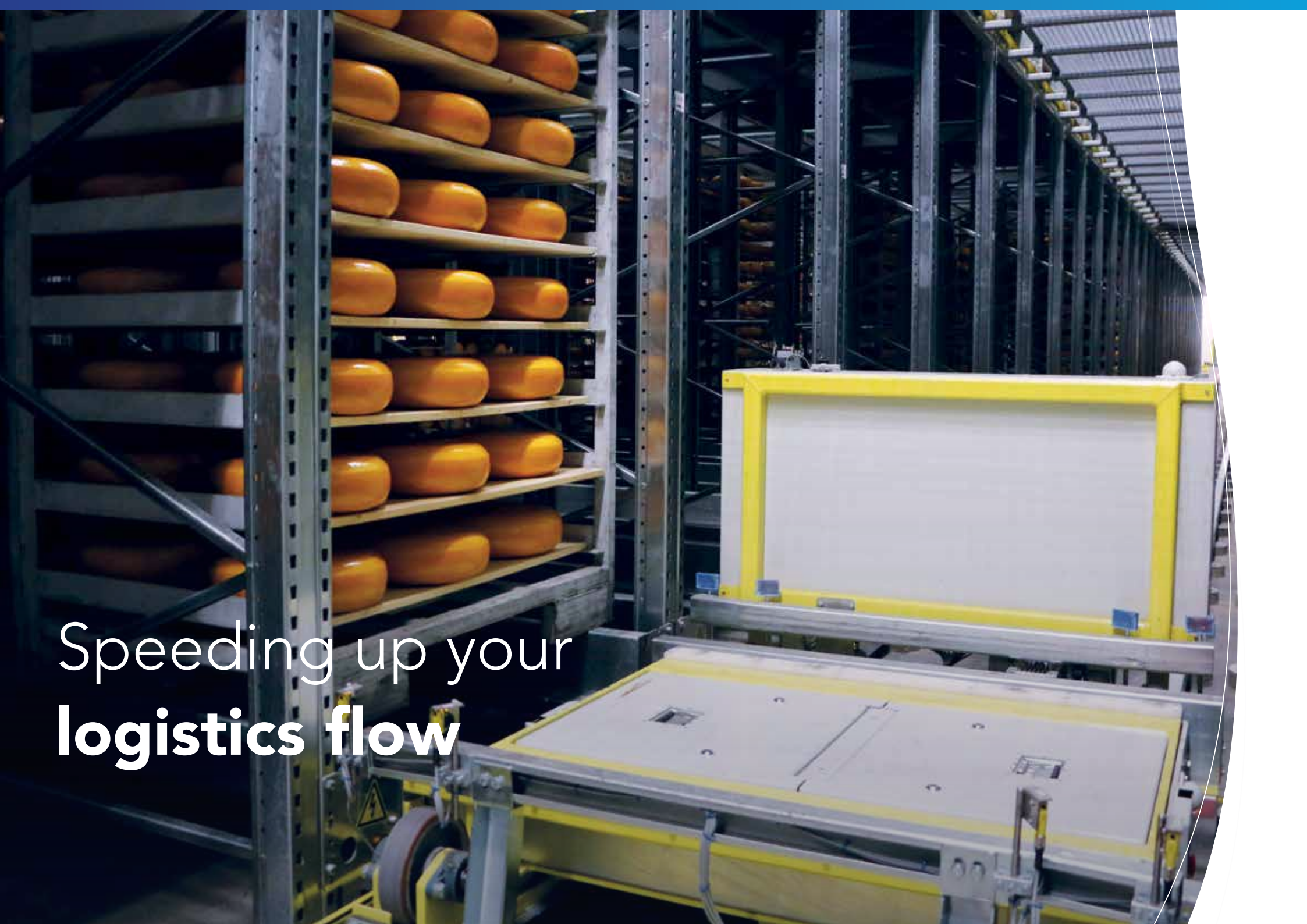
Expertise

- Crate & pallet handling
- Storage systems
- Conveying
- Industrial washing
- Traceability & control software

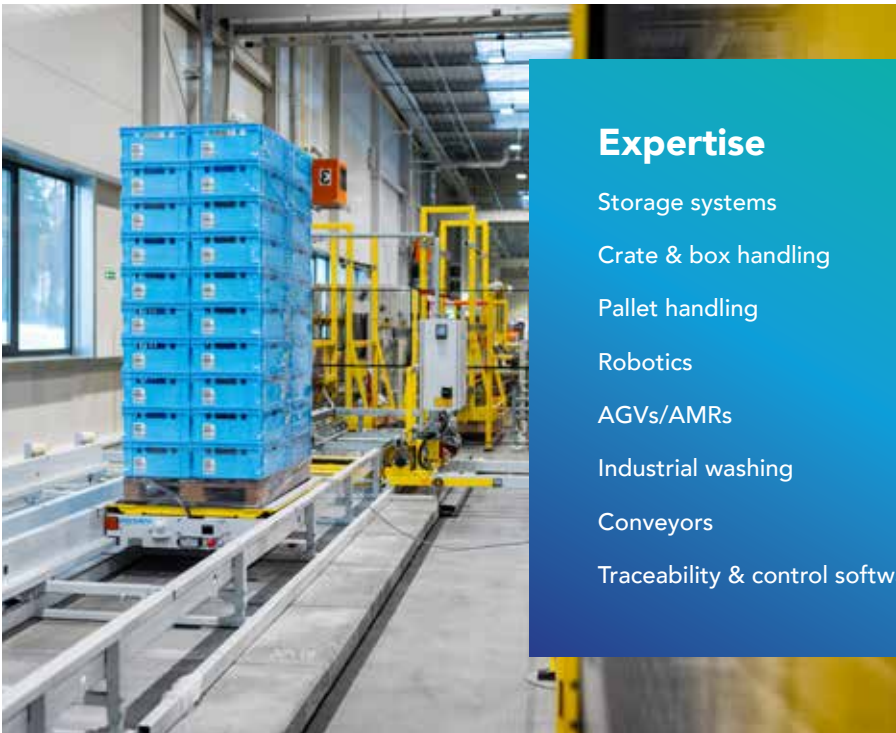
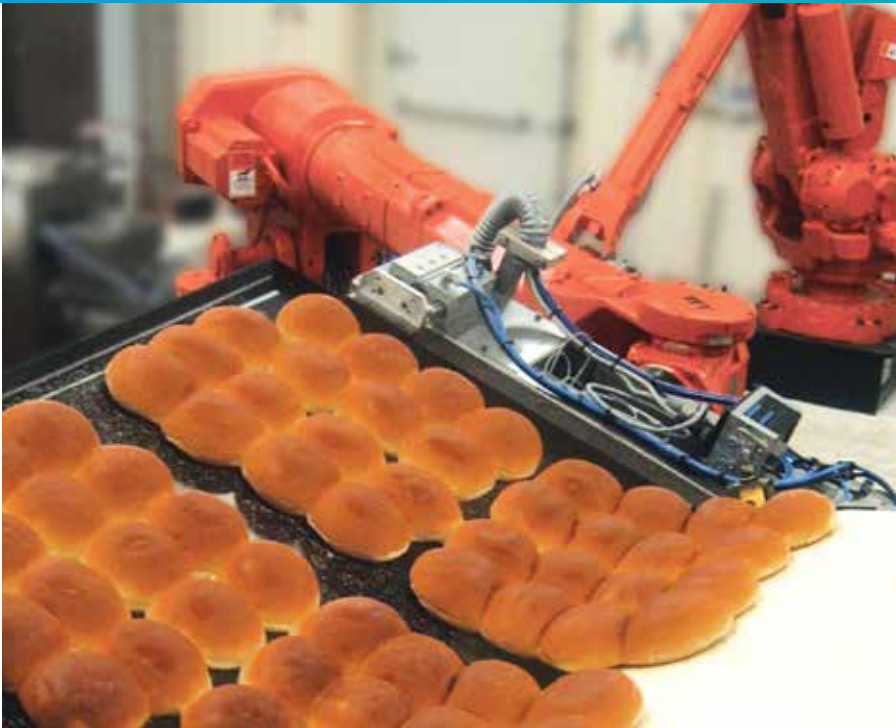




Moving toward large-scale
insect production



Speeding up your
logistics flow



Expertise

- Storage systems
- Crate & box handling
- Pallet handling
- Robotics
- AGVs/AMRs
- Industrial washing
- Conveyors
- Traceability & control software



FULLY DESIGNING YOUR PROCESS IN

Production logistics

Dare to innovate and let logistics automation boost your competitiveness. Upgrade your production process with us and capture the benefits of scale, speed and control at lower operational costs.

We take care of the entire flow of products, packaging materials and product carriers such as crates and pallets. We make sure they are automatically moved, buffered and stored throughout the production process. From incoming goods until the distribution of packaged products. As a system integrator, Viscon makes a seamless connection between own automation equipment and any third-party machines. Our Factory Intelligence software integrates all equipment in a user-friendly way to make our clients in control of their food processing facility.

Businesses we serve

FOOD PROCESSING

INDUSTRIAL PRODUCTION

OTHER INDUSTRIES

FULLY DESIGNING YOUR PROCESS IN

Warehousing & Fulfillment



In warehousing and distribution facilities, products are received, stored and prepared for distribution. Fast and predictable throughput of products is needed to answer increasing demand and rising service expectations.

Viscon provides automated storage and retrieval systems (AS/RS) and all connected material handling solutions to efficiently run your operation. Our intelligent software platform integrates all automation equipment, allowing complete control of your facility. We take pride in developing what you need based on our portfolio of solutions.

Businesses we serve

FULFILLMENT

WAREHOUSING & DISTRIBUTION

MANUFACTURING & PRODUCTION

RETAIL PICK-UP POINTS

Expertise

Storage systems
WCS & WMS software
Crate & box handling
Pallet handling
Order picking
Robotics
AGVs / AMRs
Conveyors





Space-efficient
warehousing

EXPERT TEAMS BUILD SOLUTIONS

Our Divisions

Since its establishment in 1927, the family-owned company has grown into an international organization, active in various Agro & Food sectors. Viscon now designs and builds automation in sectors such as Flowers and Plants, Fresh Produce, Poultry, Food, Warehousing, Insect Production and Medicinal Crops.

Our ability to focus on different industry sectors is made possible by the unique structure of the group: a family of flexible, independent divisions, each with its own expertise in a specific market or product. Together these divisions form a strong team and can deliver a truly complete solution package.

We invite you to become part of the Viscon Experience through which we provide expertise, consultancy and automation for your company.





HISTORY

Our Roots

1927

Established by Jan Visser, the great grandfather of the current generation owners, our company has been involved in automation in the agro/horticultural sector since 1927. We started out in the flax industry; the production of soft fibre used to produce linen. After the demise of the flax business in 1967, the next Visser generation bought and sold equipment for the horticultural industry under the new company name, 'Visser Horti Systems'.

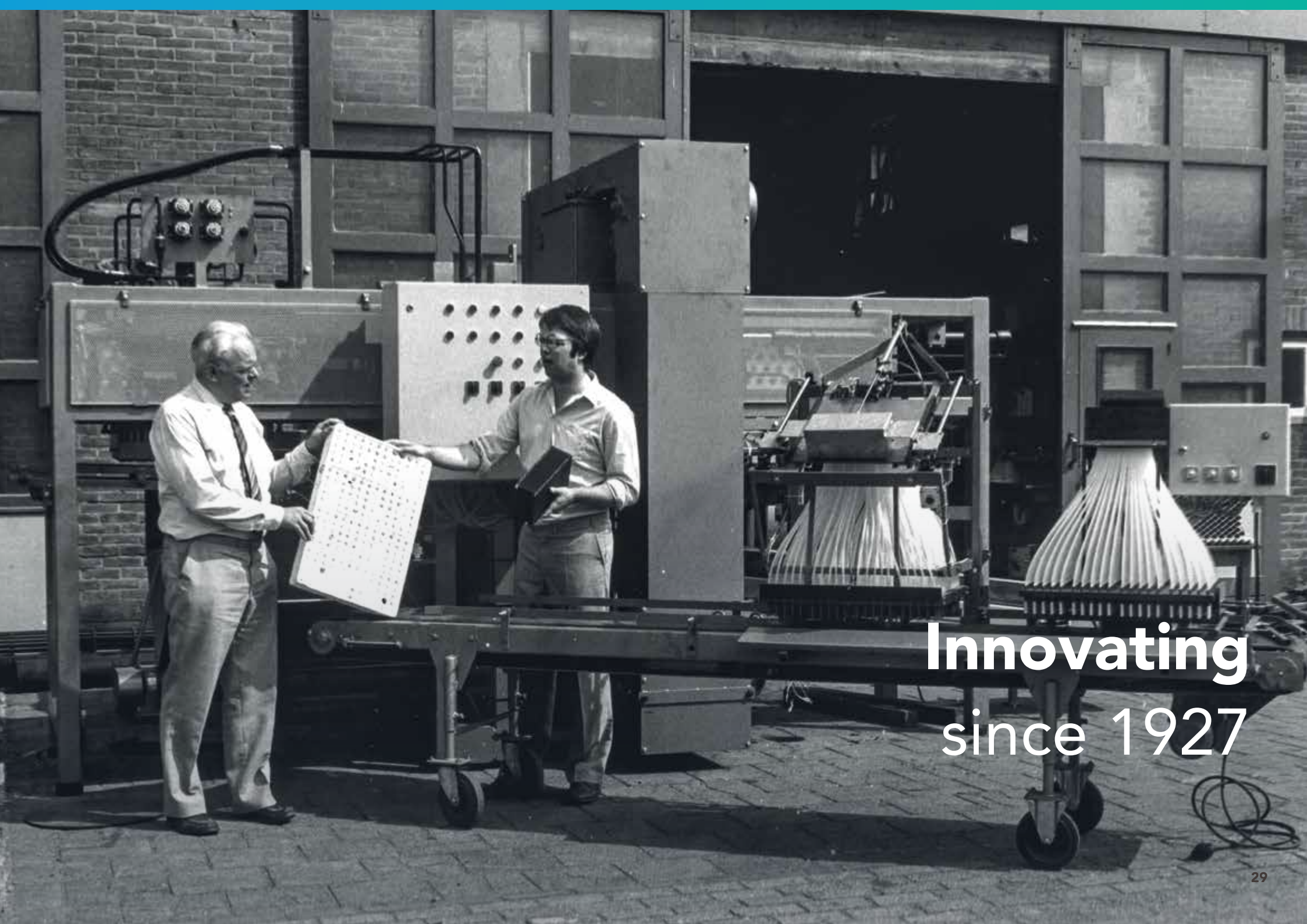
1967

As the horticulture industry rapidly grew and diversified, it created a demand for custom-made machinery. The Visser family seized the opportunity to develop and manufacture their own machinery and provide custom-made automation projects. The experience and success of their designs led to the expansion into various Agro & Food related sectors, such as Fresh Produce, Poultry, and Food Logistics.

Today

The family business is now being run by the fourth generation of the family. With Viscon Group we aim to create innovative solutions for the smart movement of products in Agro & Food. The foundation of Viscon Group provides an excellent starting point for further growth and will continue to invest in new ideas and new sectors.





Innovating
since 1927





Head Quarter & Manufacturing facility
The Netherlands



Manufacturing facility
Poland

ACTIVE IN 77+ COUNTRIES

Worldwide Network

With our worldwide network of Viscon offices and distributors, we provide a fully comprehensive service in almost any country in the world, enabling us to respond quickly and efficiently where necessary.

Service

In many markets, sales and services are available through the local Viscon distributor for on-site maintenance and spare parts. A remote, online connection between the Viscon service department and your machine creates a highly efficient service. This provides peace of mind: our technician is always at your disposal.



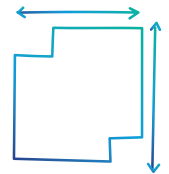
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Factories



77+

Countries with Viscon
equipment



23,000 m

Manufacturing facility

#THRIVETOGETHER

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