



# The heart of intralogistics

Company Profile



A MEMBER OF THE KRONES GROUP

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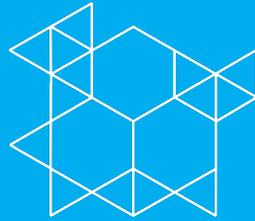
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# COMPANY

The heart of intralogistics



# Who we are

System Logistics is a leading global supplier of innovative intralogistics and material handling solutions seeking to optimise the supply chain of warehouses, distribution centres, and manufacturing operations worldwide.

With a special focus on the **Food & Beverage and Grocery industry**, System Logistics develops tailor-made solutions for automated storage and picking, including **stacker cranes, material handling, software and services.**



FOOD



BEVERAGE



COLD & FROZEN



GROCERY



A MEMBER OF THE KRONES GROUP

# ▶ Highlights



**HEADQUARTERS**  
Fiorano Modenese (IT)

**REVENUES 2024**  
332,2 MLN €



**EMPLOYEES**  
Over 900

**BRANCHES**  
10 worldwide





# Our history

1976

## SYSTEM CMA

System CMA, a company dealing with the production of automated material handling systems, was established in Fiorano Modenese.

1987

## SYSTEM LOGISTICS

System Logistics was created as a company of the System Group. At the same time the first "Modula" automated vertical storage system was introduced on the market.

2008

## SYSTEM LOGISTICS SPA

Following an impressive company growth, System Logistics became "SpA", an independent corporation within the System Group.

2015

## AGV

The AGV division of System became an integral part of System Logistics, leading to the moving of the engineering, production, service and installation departments.

2016

## KRONES GROUP

System Logistics became part of Krones Group, the worldwide (market and technology) leader in processing and packaging automation for the food & beverage sector.

2016

## VERTIQUE

System Logistics acquired the "Vertique" business. This key strategic milestone allowed it to strengthen its presence on the US food & beverage markets.

2019

## SYSTEM LOGISTICS GMBH

System Logistics GmbH is created as a spin-off from the intralogistics area of Syskron. Its headquarters are in Wackersdorf, and the company is created as a 100 percent subsidiary company of the Krones Group.

2020

## LOGHOUSE

System Logistics enters its new headquarters. The logistics hub is centred on the wide range of technologies produced in-house, which respond in full to customers' needs.







# Our Headquarters

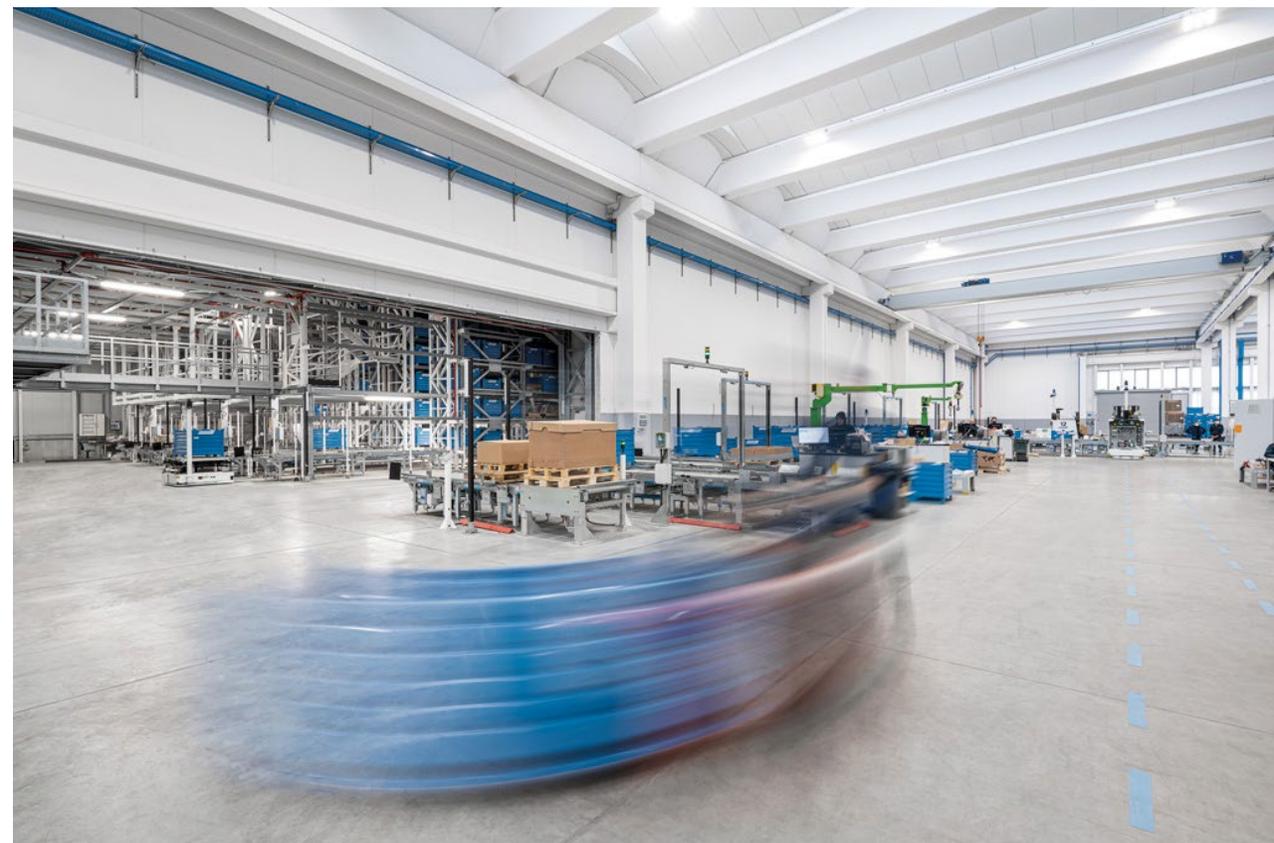
## LogHouse

Although System Logistics belongs to the multinational group Krones and is experiencing a unique global expansion, it continues to rely on **its roots in Fiorano Modenese, where the new headquarters are located.**

The intralogistics hub LogHouse, of nearly **80.000** square meters in total, is based on the wide range of internally produced technologies for storage, picking and material handling.







# System Logistics Network

Our presence in the world



**HEADQUARTERS** 

System Logistics SpA

Fiorano Modenese, Italy

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## AMERICAS

Arden, NC, USA

Monterrey, NL, Mexico

Calgary, Alberta, Canada

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## CENTRAL EUROPE & AFRICA

Castellón, Spain

Milton Keynes, UK

Tel Aviv, Israel

Stockholm, Sweden

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## DACH, NETHERLANDS

& CZECH REPUBLIC

Wackersdorf, Germany

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## ASIA, PACIFIC & MIDDLE EAST

Bangkok, Thailand

Mumbai, India

China, Nanjing



# Brand values

Honesty, respect for diversity, transparency and ethics, to guarantee the **long term sustainability** of the business.

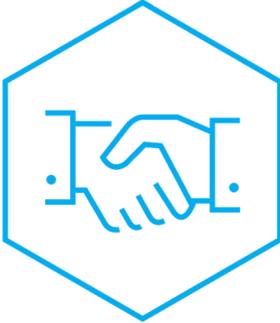
Openness to **ongoing knowledge acquisition** and transfer, seeking to **solve problems** and generate **new ideas** for creating **high value** solutions.

## INTEGRITY



## CARE

Focus on the needs and desires of your **customers, employees, collaborators, and partners** to ensure their complete **satisfaction**.



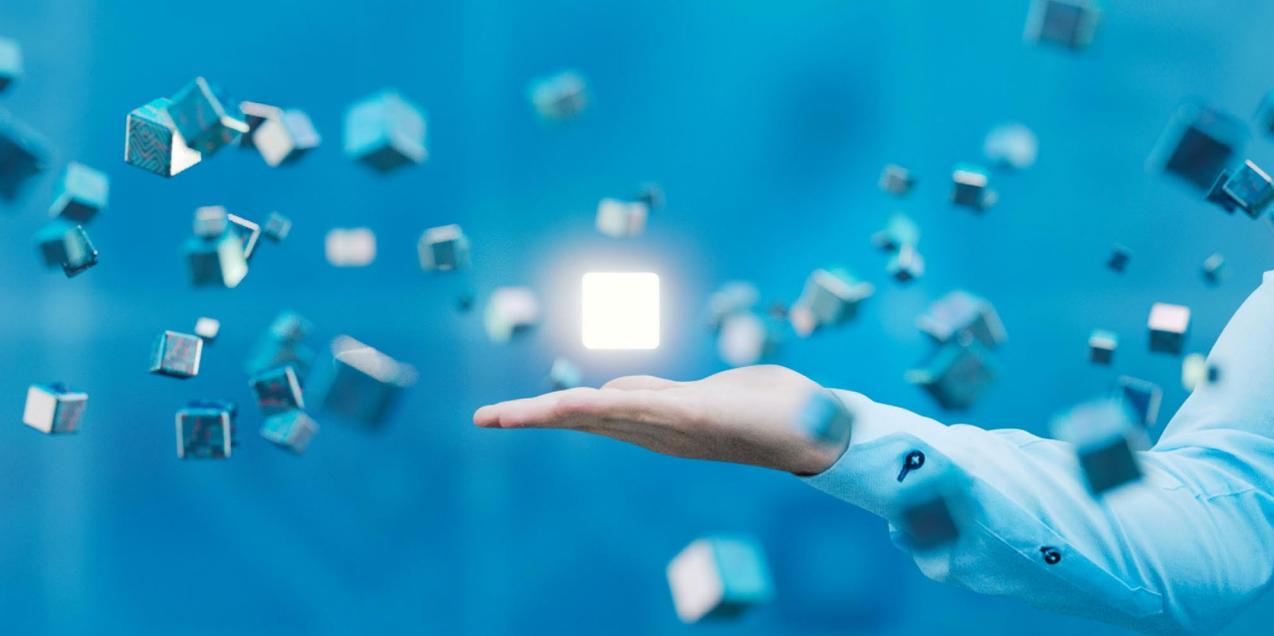
## COMMITMENT

Determination, passion and positivity, to achieve **results** and generate **trust**.



## INNOVATION





## Mission

- Improve **health and safety** in the workplace.
- Simplify the complexity of logistics processes and flows.
- Optimise the use of resources, **increasing efficiency**.
- Constantly increase reliability and performance.



## Vision

To contribute firmly to the spread of  
innovation,  
improving the quality of life.



# Sustainability

As a technology group, we consider ourselves, above all, to be a **promoter of sustainability.**

**New solutions** in strategic areas, combined with **digitalisation** and **sustainability**, enable our customers to work in a **safer, more efficient, more sustainable and better profit-generating way.**

System Logistics, in line with the important strategy defined by the parent company Krones, which aims to pursue the objective of Agenda 2030 relating to **the reduction of the “Corporate Carbon Footprint” and “Product Carbon Footprint”**, is making efforts to achieve economic, environmental and social sustainability objectives.



# ▶ Sustainability: our goals for 2030\*

Reduction of the corporate carbon footprint by

**80%\***

Reduction of the product carbon footprint by

**25%\***

Reduction in water consumption by

**10%\***

Reduction in hazardous waste of

**10%\***

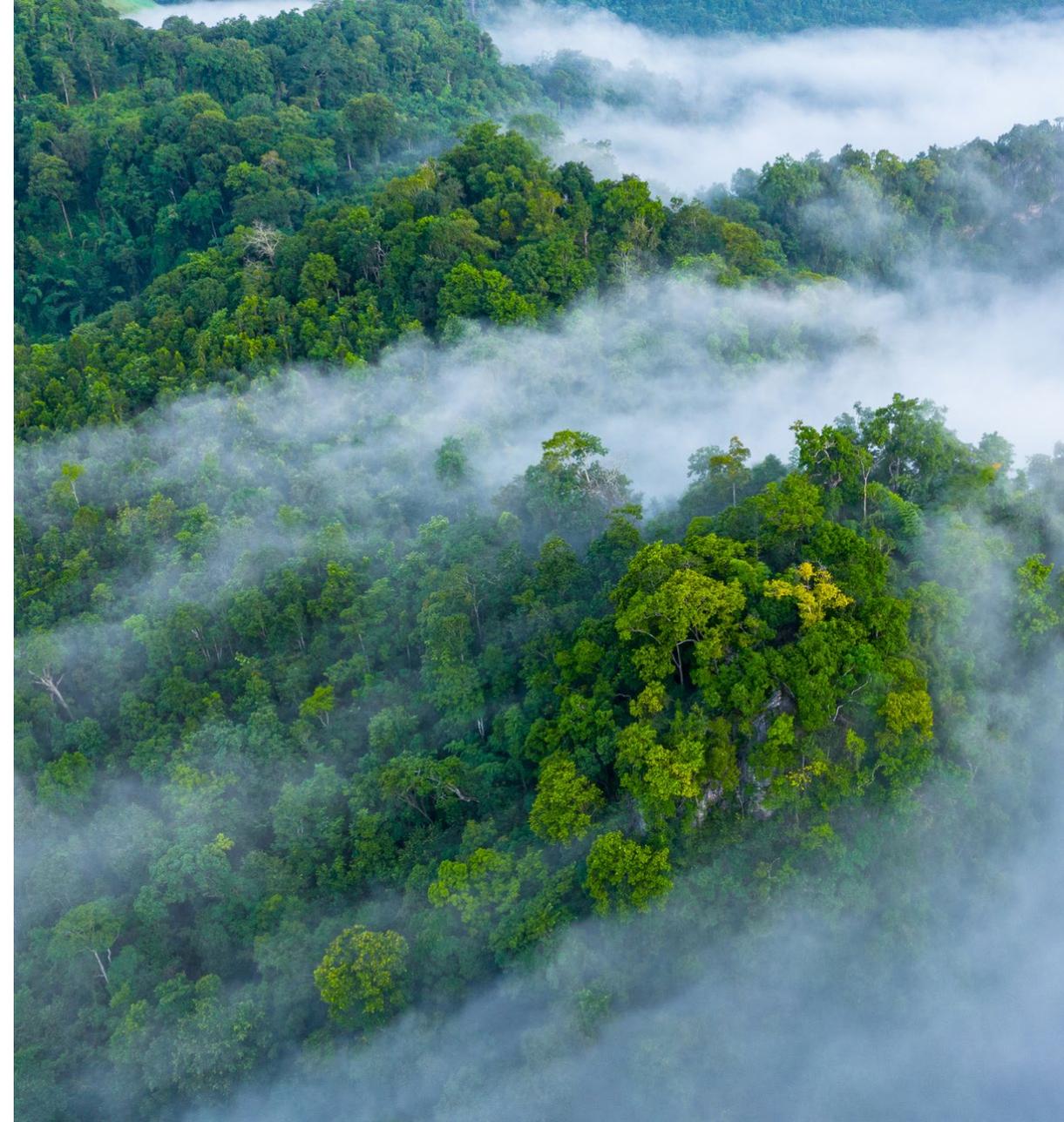
\*based on 2020

# Sustainability

As regards **environmental protection**, the company constantly monitors its impact, through a regular analysis of the atmospheric emissions generated by its production activities and through controls on the waste produced.

Thanks to these widespread and constant activities, over the years System Logistics has managed to achieve and maintain the objective of **certification** according to the 3 regulatory standards:

- ISO 9001
- ISO 14001
- ISO 45001





# Krones Group

Solutions beyond tomorrow

# ▶ Highlights

**REVENUES 2024**  
Over 5.2 BLN €



Satisfied customers in  
**156 COUNTRIES**

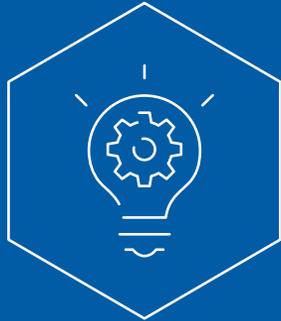


**EMPLOYEES**  
Over 20.000

7.058  
**PATENTS AND  
UTILITY MODELS**



# ▶ Krones strategic focus



**PROCESS TECHNOLOGY**  
Drive food and  
beverage innovation



**FILLING AND PACKAGING TECHNOLOGY**  
Implement integrated  
packaging solutions



**INTRALOGISTICS**  
Provide fully automated,  
flexible intralogistics



DELIVER SUPERIOR  
SERVICES



SHAPE  
SUSTAINABILITY



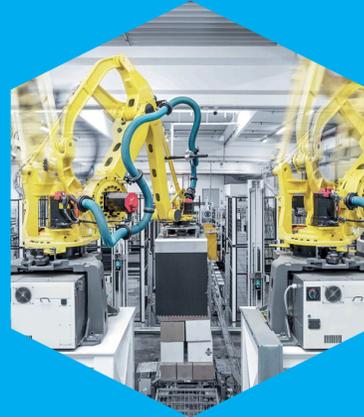
ENABLED BY  
DIGITALIZATION

# Intralogistics



## INCREASE ENERGY EFFICIENCY

Up to 40% reduction in energy consumption



## ENHANCE LABOUR HEALTH AND SAFETY

Up to 50% reduction in FTEs and accident-free operations



## PROMOTE SMARTER LOGISTICS

Up to 20% savings in logistics cost savings



## FACE INCREASING COMPLEXITY

From hundreds to Tens of thousands SKUs

WE ARE EXPERT IN INTRALOGISTICS  
providing more efficient, safer, smarter and simpler solutions to our customers

# ▶ Increase energy efficiency



- › Improved Weight Ratio Machine vs Payload
- › Install systems to recover the potential and kinetic energy accumulated during lifting or accelerating phases: **Super Capacitors**
- › Enhance Motion Systems efficiency



Our solutions can save up to **40%** of energy\*

\* depending on system solution

# Enhance labour health and safety



- › Increased automation in logistics processes to **compensate labour shortage**
- › **Relieve heavy works** with robotics
- › Increase **safety** by reducing traffic of manual driven vehicles



Our technology **relieves** from heavy works, **compensates** labour shortage and **avoids** accidents



# Enable smarter logistics



- › Easy, affordable, scalable & flexible solutions
- › OPEX vs. CAPEX option
- › Modularity and standardization
- › De-materialize Transport Systems
- › Multiple AGV Solutions
- › Smart AMR Solutions



Our solutions supports its customers  
in achieving up to **20% cost savings** in logistics

# ▶ Face increasing complexity



- › **Multi-format** Plastic bins & Carton boxes
- › **Single-Case** Storage, Sequencing and Palletizing
- › Increase Storage **Efficiency vs Footprint**
- › Automatic **multi-SKUs** pallet **forming**
- › AGVs/AMRs for **flexible** material flow layouts



We have profound capabilities to manage  
**multi-SKUs pallet forming in the Food & Beverage industry**





# Solutions: designed, engineered, fabricated and installed entirely by System Logistics



AS/RS  
Automated  
Storage &  
Retrieval Systems



AGV  
and Material  
Handling  
Solutions



PICKING  
Solutions



SOFTWARE



# AS/RS

## Automated Storage & Retrieval Systems

AS/RS are designed to minimize the space within warehouses and to obtain higher levels of efficiency and productivity.

System Logistics offers its customers a wide range of flexible and tailor-made AS/RS systems with high quality handling systems and software which are designed, developed and produced in-house.

The range of AS/RS includes:

- Stackers Cranes
- FRS
- LogiMate





# AGV and Material Handling Solutions

AGV are autonomous vehicles for any kind of handling activity inside a factory.

They can **connect** production lines to the warehouse and **dispatch** areas, and are also suitable for many functions to **service filling and packaging lines**:

- **Supply and storage** of packaging materials
- **Recycling** of material and **removal** of waste
- **Storage and handling** of format part, tools and machine modules
- **Pallet storage & handling** of full pallets and empty pallets

AGVs are able to handle **different types and dimensions of unit loads** (pallets, bins, etc.).





# Picking solutions

## LogiMate

LogiMate Solutions can support a **wide range of Picking and Order Fulfillment Activities**, from the most advanced automated case-picking applications (**MOPS**) to the most efficient **Unit Picking** solutions based on the use of ergonomic GTP stations.

MOPS solutions, **empowered by** the well-renown System Logistics **Best-Fit Software** for the creation of perfectly-built mixed order pallets, are specifically designed for working natively with an **extensive range of FMCG package types**, making it the perfect solutions for **high-volumes order fulfillment centers within the Food, Beverage & Grocery industries.**





# Picking solutions

## PickMate

PickMate is the ideal solution for automating picking processes in the food & beverage sector, which is characterized by a high number of repeated orders.

With PickMate, the management of individual packages is delegated to a robot equipped with a sophisticated vision system which performs all the handling and manipulation operations for different types of package (cartons, bundles, cases, etc.) straight from the source pallet to the order pallet.





# Picking solutions

## SortMate

SortMate autonomously manages the entire **inbound and outbound sorting process for fruit and vegetables**, from the arrival of goods to distribution to different destinations.

The system mainly consists of **anthropomorphic robots with integrated vision and AGV**, which handle pallet movement.

The purpose of the robots is to pick up crates directly from the source pallet and place them on the order pallet – **all without the need for the intermediate movements.**

The AGVs follow the most efficient and safe paths, **without being constrained by the predetermined trajectories** of classic conveyor belts.





# Software

## Systore

Fully designed and developed internally by System Logistics, the single product Systore can ensure a **complete control of the technologies** that compose the intralogistics solution, such as: stacker cranes, miniloads, FRS, AGV, linear shuttles, SVL, robots, pallet and cases transport, as well as machines and software of third parties.

Systore has an **innovative graphic interface** that can show in **real time** what happens inside a system.





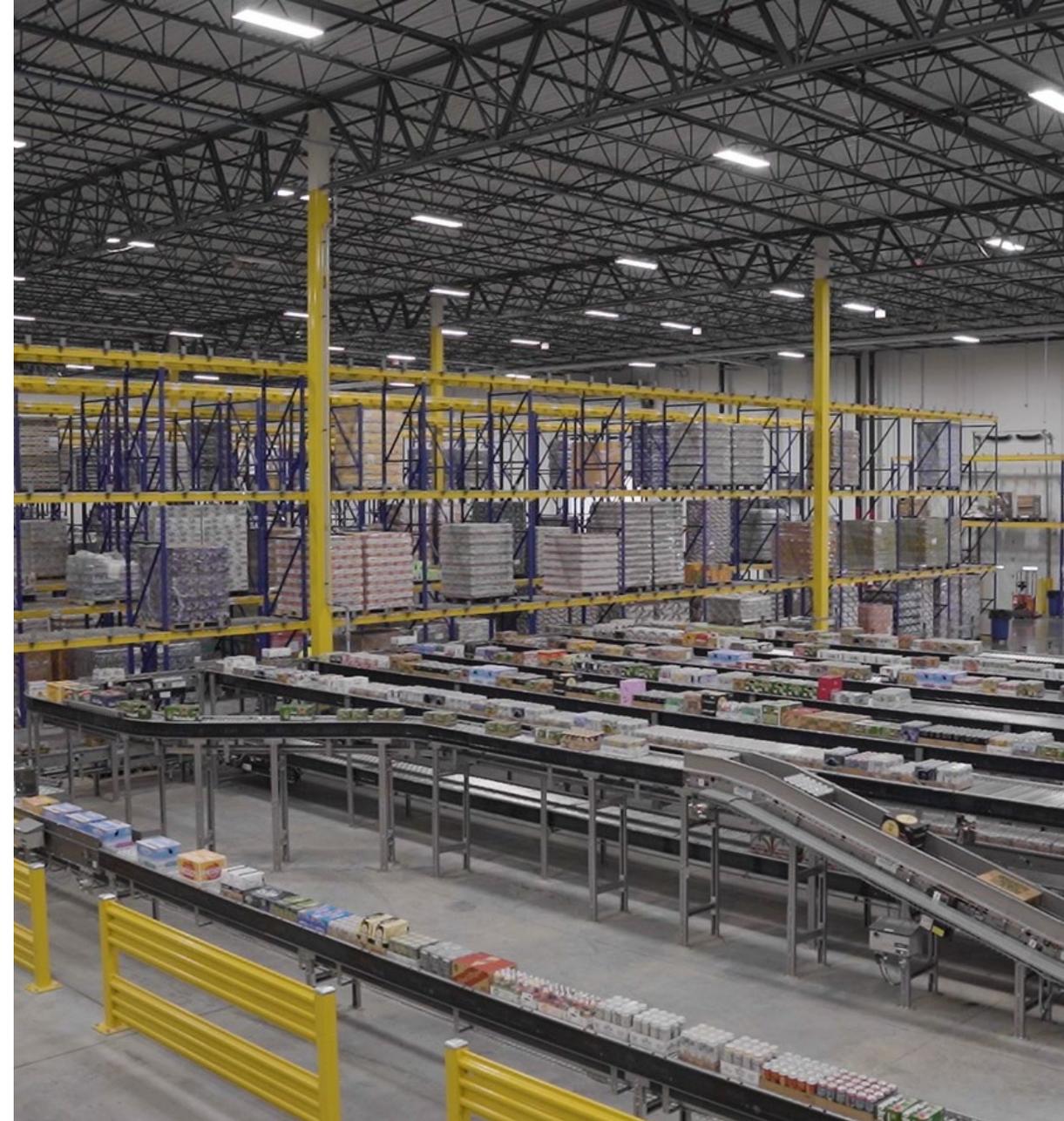
# Vertique

The **Vertique solution** is ideally suited for picking operations with higher volume and higher throughput rate needs (Food & Beverage Industry).

Based on the volume needs and running hours allowed, the systems are designed to be manually fed and automatically discharged limiting the number of touches per case.

Once the pallets are built, they are automatically stretch wrapped and presented to forklift drivers in the exact order that the pallets should be loaded onto the truck for delivery.

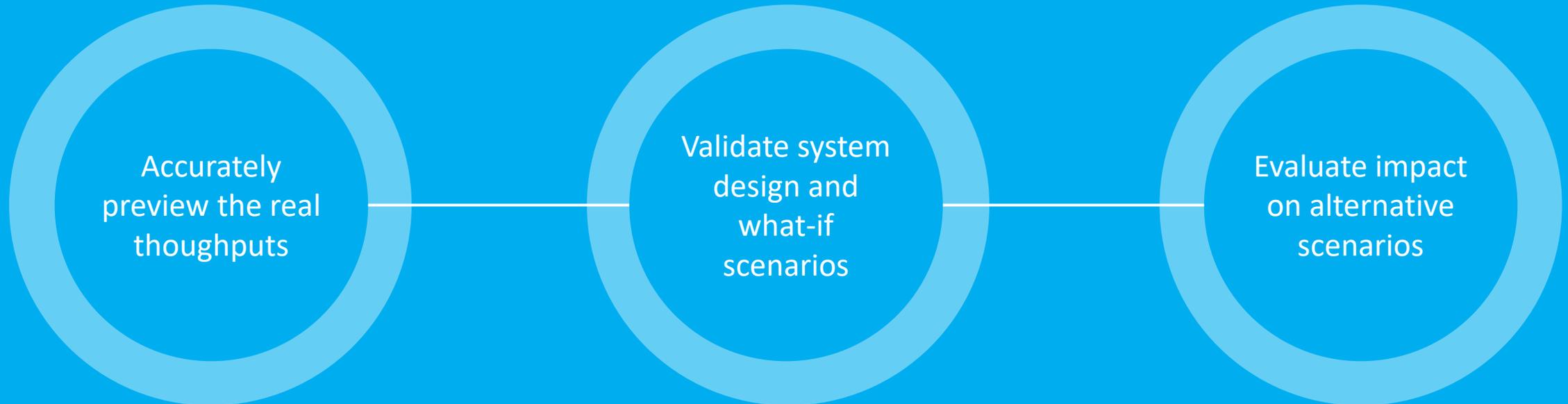
The main advantages of this solution are **significant increases in operator performance, improved working conditions, increased accuracy and safety, and less total labor hours.**



# ▶ Consulting and engineering

Comprehensive consulting service, ranging from **data analysis, simulation, feasibility study, to full detail project planning.**

**Simulation softwares** (such as FlexSim and emulate 3D) are used to:



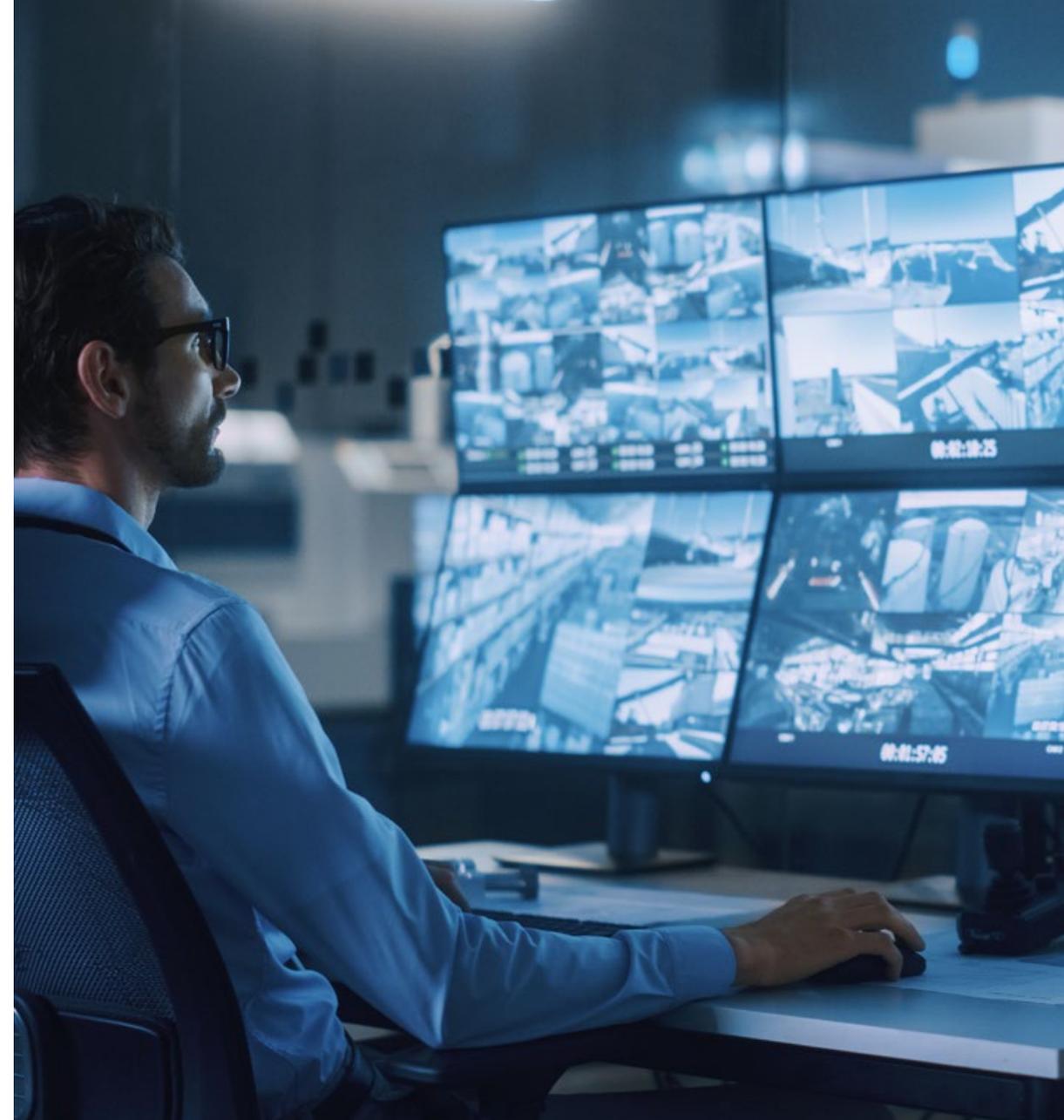




## Customer service

System Logistics has developed a flexible and well-structured **after-sales support** programme that is easily customized to meet the specific needs of the operations.

- › **CALL CENTER** 24/7 helpdesk
- › **TRAINING** training courses and maintenance skills
- › **SOFTWARE UPDATE**
- › **HARDWARE UPDATE** electric and mechanic
- › **SPARE PARTS MANAGEMENT**
- › **IN PLANT MONITORING** site manager, teams monitoring, performance analysis
- › **PREVENTIVE MAINTENANCE**





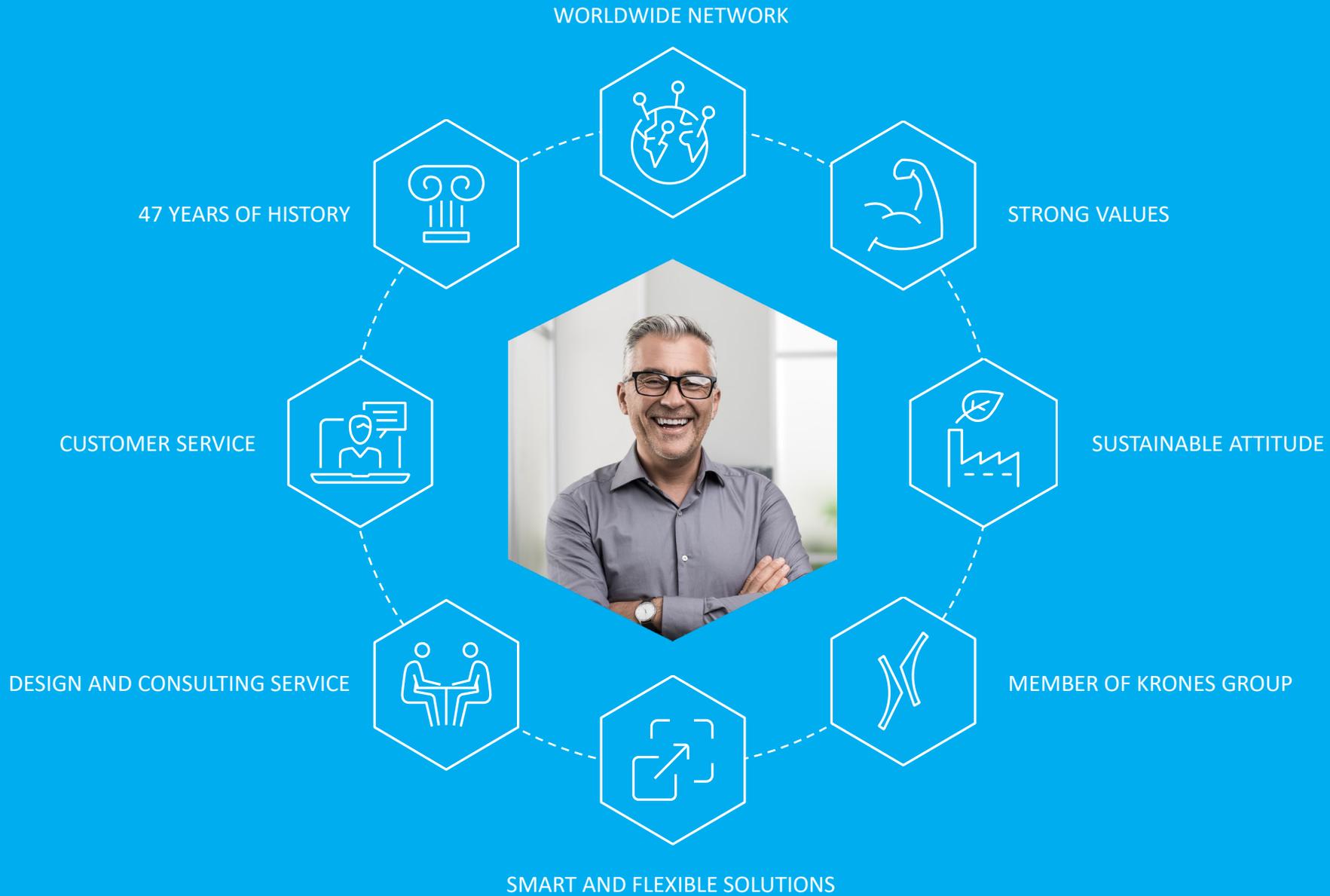
# Customer Service

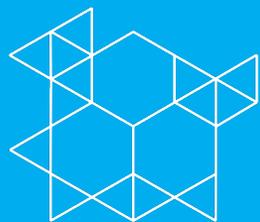
## Control Room

The control room consists of **remote assistance** through a remote video **surveillance system**.

It can offer centralized support to the **permanent operator presence** that allows to monitor and **remotely activate the fault resolutions**.







THANKS FOR YOUR ATTENTION



THE HEART OF INTRALOGISTICS  
[systemlogistics.com](http://systemlogistics.com)



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