

smartlogistix



End-to-end
intralogistics
solutions.





About

Smartlogistix is the perfect partner for the supply of integrated systems dedicated to **the industrial automation** and **intralogistics sectors**. We offer integrated hardware and software solutions capable of automating and digitising production processes and **managing the handling, transport** and **storage** of raw materials, semi-finished and finished product flows.





Our pillars



Integration

The manufacturing market, with regard to the topics of automation and digitization of processes, is moving towards the pursuit of the “smart and hyper-connected factory”. We will help you to be in line with this goal.



Open platform

Through the use of open platforms and non-proprietary solutions, you can flexibly manage all major activities, promoting standardization by means of universal communication protocols.



Safety

Increase safety and reduce risks in your production facility with solutions designed to ensure safe operations in the warehouse and on the production line with regard to the handling of raw materials, semi-finished or finished products.



Second life

Our approach is designed to contribute to a more sustainable future. Our mission is to extend the useful life of systems through the recovery and retrofitting, both hardware and software, of self-driving vehicles and intralogistics systems, also from other manufacturers.

References



AUTOMHA



FERRERO

Ferrarelle



CATERPILLAR



Yanfeng

DENSO

DAYCO



NOVARTIS



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fitesa

*** Kimberly-Clark**



Sectors



Industrial

Integrated solutions and 4.0 technologies to automate flows, improve efficiency and ensure security and sustainable competitiveness.



Food & Beverage

Software and automation solutions for Food & Beverage: we optimise processes, guarantee quality and hygiene and compliance with standards.



Automotive

Innovative solutions to improve production efficiency, integrating robotics, motion control, software and design 4.0.





Chemical & Pharma

Advanced solutions with controlled storage, GMP compliance and anti-contamination systems to ensure safety, quality and efficiency.



Paper & Nonwovens

Solutions for automated packaging, reel handling, virtual labeling, end-of-line, AGV and automated warehouses.



Next

The next sector could be yours. We develop customized solutions for every industrial reality. Tell us your needs.



The smart factory.

The Smart Factory is an advanced manufacturing environment that uses digital technologies, automation and connectivity to optimize production processes. Production machinery and handling systems are interconnected with the aim of reducing waste, improving productivity and increasing competitiveness.





Incoming

Automatic receipt and identification of raw materials. Materials are tracked and routed to production or storage.



Production

Interconnected and automated production lines managed by MES systems for monitoring, quality control and order management.



Material Handling

Automated material handling by means of conveyor belts, robots and HMI interfaces. Safe, continuous and traceable flows.



Mobile Robots

AGVs and AMRs managed by Fleet Manager for internal logistics. They operate in synergy with production and warehouse.



Warehousing

High-performance automated warehouses with shuttles, stacker cranes and WMS for dynamic stock management and traceability.



Shipping

Automated loading area. The finished products are prepared and shipped with complete traceability and time optimization.



Software

Integrated platform (MES, WMS, SCADA) for central control, data analysis and communication with the company's ERP.

Production



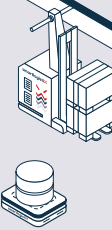
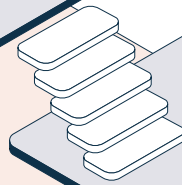
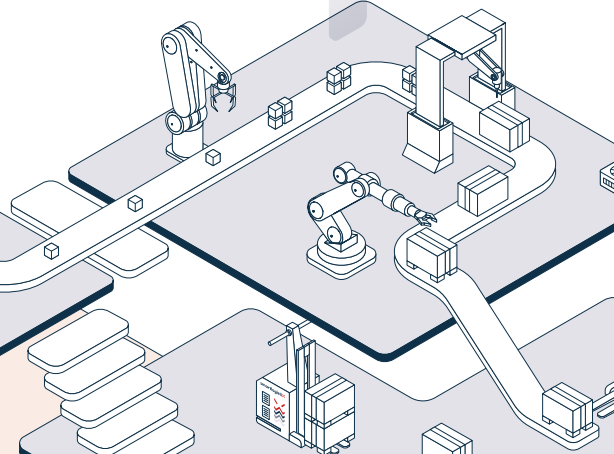
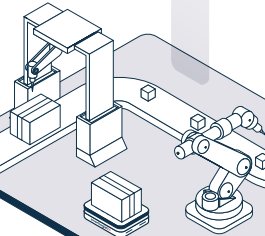
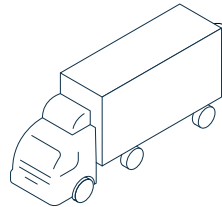
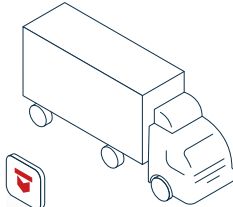
Material Handling

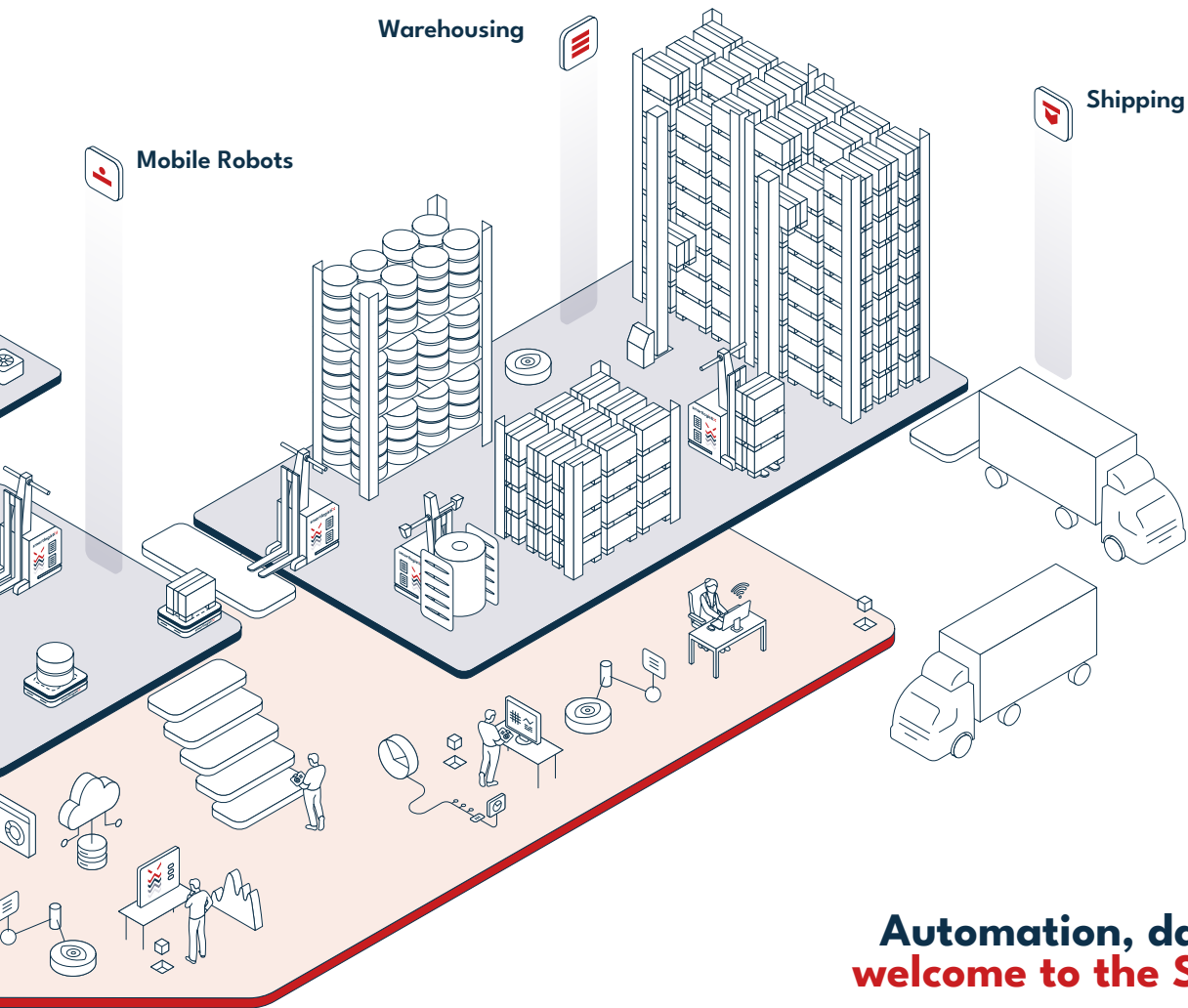


Incoming



Software





Software solutions



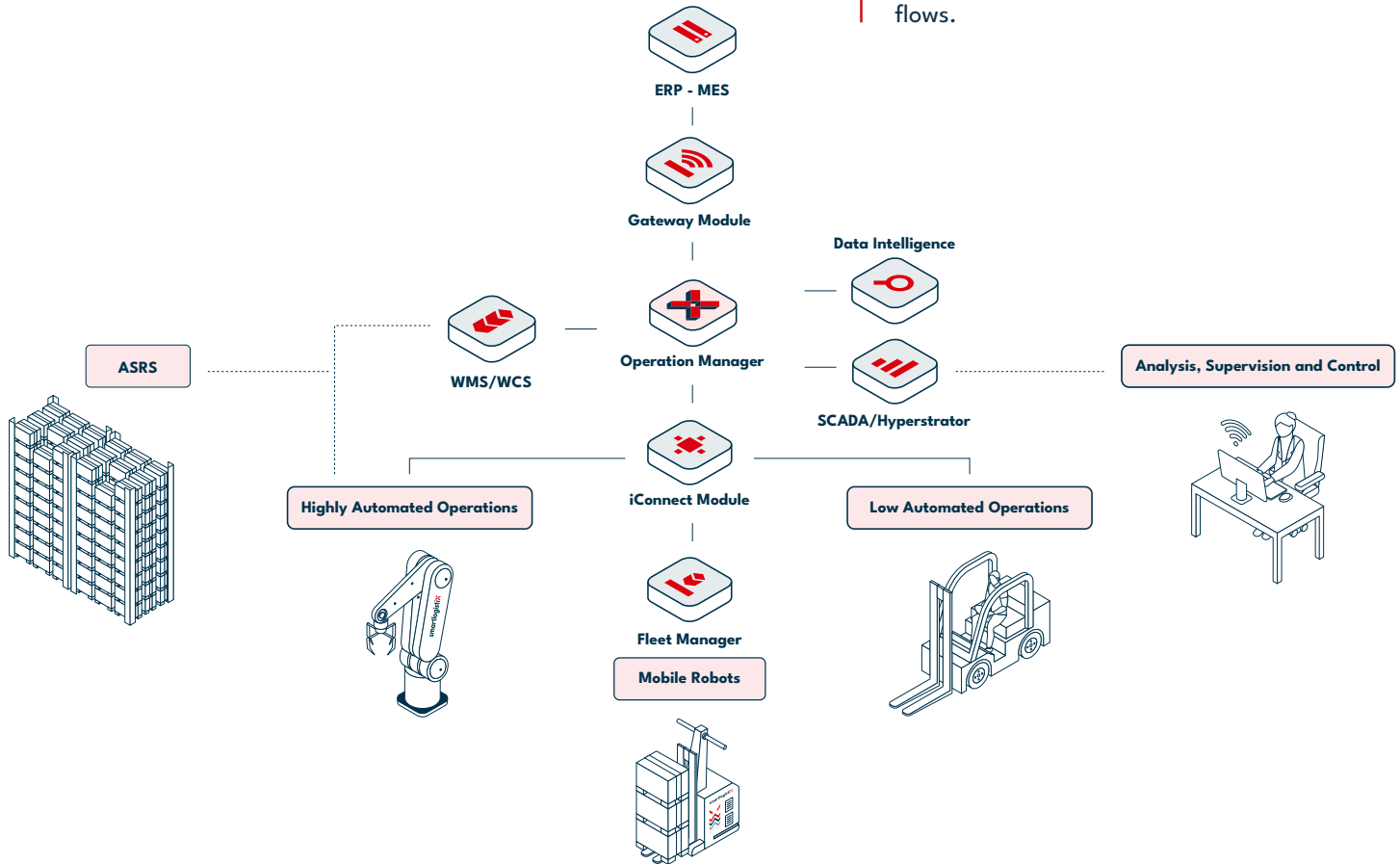
A digital neural network

Our software, both management and industrial monitoring and control, are perfect for responding promptly to any need. From production data collection to process supervision, from production management to product and process traceability, all with the use of the most innovative real time vision, digital twin and simulation technologies.



The smart ecosystem for **business automation**

Smart_Factory is a web hardware and software ecosystem based on a modular and intelligent Open Platform capable of managing business flows.



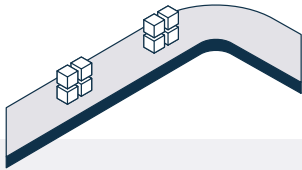
Automated material handling



Full 360° automation

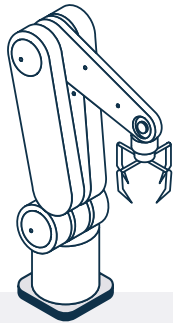
Our handling and packaging solutions, semi-automated or fully automated, allow you to significantly optimise your processing flow with a wide range of technologies adapted to all your product requirements.





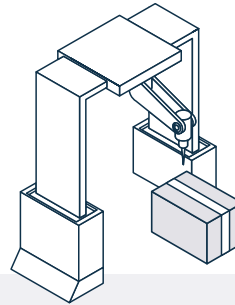
Transportation system

Smartlogistix offers innovative solutions for industrial transportation, integrating software, technologies and automation. We provide **conveyors, AGVs, AMRs**, and other automated systems to ensure efficiency, business continuity, and integration with ERP.



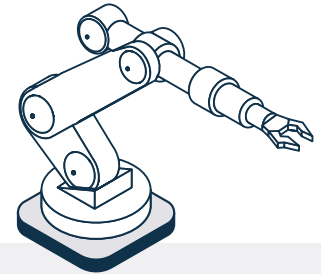
Robotic solutions

Smartlogistix offers robotic solutions to optimize material flow, improving efficiency and accuracy. We offer **sorters, robots, upenders, palletizers**, and other systems to automate complex operations and integrate them into production lines.



Packaging systems

Smartlogistix offers packaging systems to speed and automate packaging. **Wrapping, strapping, forming and closing machines** provide efficiency, reduced operating costs and optimal integration with production lines.



Labeling solutions

Smartlogistix offers labeling solutions for accurate and reliable traceability. **Data tracking, labeling machines, RFID and label verification** improve logistics, quality control and warehouse management, reducing errors and increasing efficiency.

Mobile Robots



Everything, everywhere

Imagine an ideal plant where everything travels smoothly, from raw materials to semi-finished and finished products. Now you can experience this in reality, thanks to our range of automated guided vehicles (AMRs, AGVs) that are perfectly adaptable to any requirement.



A comprehensive **range**

The Smartlogistix family of automated guided vehicles offers a wide variety of autonomous solutions, from compact models for line logistics to high-capacity omnidirectional platforms, optimizing efficiency and safety in industrial processes.

- | | |
|------------|----------------|
| 01. | TITAN |
| 02. | JUPITER |
| 03. | PLUTO |
| 04. | OMNI |
| 05. | AMR |



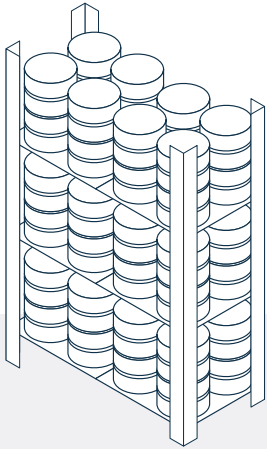
Automated warehouse



A high-performance warehouse system

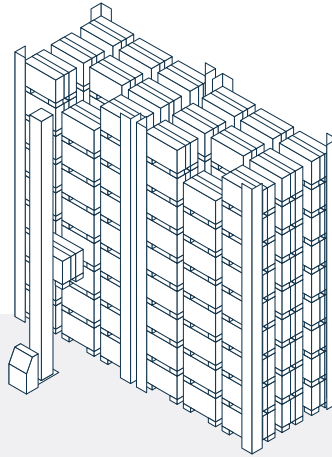
A wide range of automated solutions for storage, handling and distribution of goods that can eliminate downtime and optimize available space.





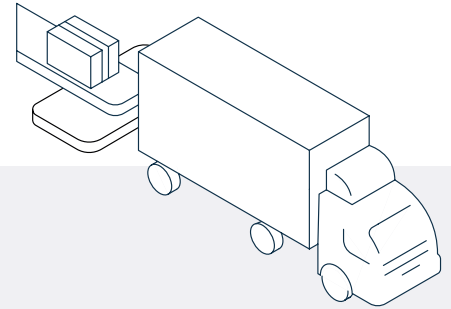
Storage systems

Our warehousing systems **maximize space, streamline inventory, and enhance logistics** with customizable solutions, reducing picking times and ensuring flexible, secure goods management for any industry.



Automated warehouse

Automated warehouses improve logistics with speed, accuracy, and safety, leveraging **shuttles, stacker cranes, mobile robots, and smart software** for real-time monitoring and dynamic inventory management.



Automatic truck loading system

Our automated truck loading system speeds up logistics, **reduces downtime and labor costs**, enhances safety, and ensures efficient, damage-free material handling with tailored solutions.

Every move you make.

From initial **consultation** to **design, installation** and **after-sales support**, we accompany the customer in every phase of the project, ensuring consistency, continuity of operations and concrete results. Thanks to our experience in numerous sectors we can offer high-efficiency solutions for the management of internal logistics, warehouse automation, material handling and digital process control. Rely on a **single, strong and organized partner** to build a more connected, responsive and sustainable factory. With Smartlogistix, every process speaks the language of innovation.

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