



Smartlog catalogue

We're Smartlog

A solutions integration engineering company supplying innovative smart intralogistics solutions tailored to the client's operating and business needs.

The solutions we provide result in improved availability, reliability, efficiency, profitability and competitiveness in businesses.

With its headquarters in Urretxu (Basque Country, northern Spain), we are present in Europe and have subsidiaries in Central and South America, as well as in the Middle East and North Africa, through which to we deal with these markets locally.

Smartlog is made up of a diverse, committed team of people who combine experience with enthusiasm, honesty with efficiency and passion with commitment.



Our clients' satisfaction and their present and future success are our highest priority

We surround ourselves with the best technology partners on the market

Innovation and technology are part of our DNA.

We work for a more sustainable future



We're a business group

8 companies in the group

End to end and renewal solutions

Multi sector
Multi technology

Focused on autonomous mobile robotics

More and more mobile robotics solutions in our catalogue.

Our history

6 years

Exponential growth

2 to 60 people
Double-digit growth

Own management software

Preventive maintenance and monitoring.

We put together solutions

First class partners

International presence

Iberia, LATAM and MENA

We anticipate the future

Predictive intralogistics
Connectivity, AI, machine learning

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**Smartlog Services
Always close to you**



**We're by your side
throughout the life
cycle**



Your success is our success

We support you throughout the life cycle, from RDi and needs analysis through to implementation of solutions. We carry out subsequent monitoring and optimisation. We always seek to ensure availability and constant adaptation to new needs, for our clients to successfully meet their business challenges at all times.

Personalised analysis and consulting

We analyse exhaustively the features, real data and logistics needs from an overall perspective and with a view to the future.

Design and planning

With the data yielded by the studies we construct smart solutions by putting together different automatic systems and technologies. We manage to make the best use of space, speed up logistics processes, cut operating costs and, in short, boost productivity and efficiently.

Simulations

We propose the best options on the basis of simulations to guarantee they meet the requirements set before implementing them.

Development and start-up

We develop the complete solution and implement it. Our proposals include improvements to processes, automation of the internal materials flow and software to optimise productivity.

After-sales services



Personalised attention

We offer personalised attention and close and local service 24 hours a day, 365 days a year.

Technical support

In the event of faults and emergencies, whatever the manufacturer involved, our technical team are always available locally.

We have repair and maintenance packages to ensure the warehouse never stops working.

Remote support and diagnosis

We provide remote support and diagnostics in real time to solve problems, or send service technicians if necessary. Our goal is the total availability of the sistem.

Spare parts

We guarantee availability and fast delivery.
We propose a stock of parts for the client to keep on-site.

Training

We offer our clients online or face-to-face training, and train our technicians to assure top-class support.

Warranty management

We handle warranties

Corrective and preventive maintenance

We detect faults, errors and breakdowns in real time, allowing us to execute maintenance plans to ensure maximum availability

Predictive maintenance

We have our own technology for monitoring and predictive management of facilities, to predict and propose improvements and solutions before problems arise.

Renewal

We offer the possibility of anything from a partial renewal up to replacement and complete overhaul of the transport system including mechanical, electrical and control aspects. Our experts conduct a comprehensive prior diagnostic analysis of the modernisation.

Performance starts to fall after 10-12 years.

Electro-mechanical components deteriorate after 15-18 years

Management systems need to be adapted to meet new requirements from the 5th year onwards.

Galys. Our Warehouse Management Software



Galys. To achieve maximum profitability of operations



Our Galys warehouse management software is a smart system that can communicate with all the company's existing intralogistics processes in a flexible, scalable way.

Integrating, monitoring and controlling processes

An operations management tool able to integrate, control and manage supply chain processes, always seeking a more efficient process and improved service.

It offers a host of possibilities for monitoring operations in logistics centres.

It features open interfaces to communicate with other systems like the ERP, from reception of goods, supplying, storing and preparing orders, internal transport and information for the end customer in the case of e-commerce operations.

Countless advantages

Galys provides statistics and reports to improve flows and performance.

Optimises the supply chain and boosts levels of service.

Improves productivity, reduces errors, obsolescence and operating costs.

Allows fast, data-based decision-making.

In short, a profitable solution with a rapid return on investment.

Intuitive and easy to handle

Synchronises the warehouse with the supply chain in real time

Incorporates different picking strategies

Traceability and returns management

Connectivity with other systems or processes

Versatility and flexibility

A man with a beard and glasses, wearing a light blue button-down shirt, is smiling and looking at a silver Dell laptop. He is standing in a modern office environment with glass walls and a blurred background. The overall tone is professional and optimistic.

**Predictive intralogistics
Anticipate the future!**

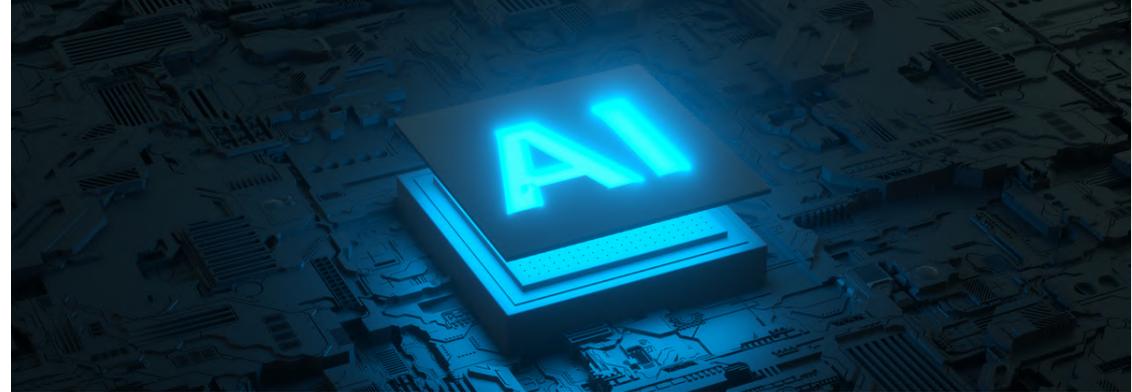


Smartlog predictive intralogistics

We have our own system for monitoring and predictive management of facilities. We are incorporating new technologies like total connectivity, Big Data, Artificial Intelligence and Machine Learning to go even further.

This technology means the system learns from the operation of all the equipment and automated processes in order to propose improvements, plan maintenance tasks, recommend new configurations and predict new scenarios.

Like this we are able to make the whole supply chain smart and anticipate the future with total solutions.



The power of data

Monitoring and exploitation of data

Total quality and traceability of assets

High scalability and analytical capacity for new levels of performance by assets

Generating reports, getting alerts and resolving incidents

Predictive maintenance

Predictive algorithms to cope with new needs and scenarios

Proposing improvements, developing new configurations and applications

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**Whatever
the sector**



SECTORS

**Any sector
Any need**

At Smartlog we are able to supply unique automation solutions, whatever the sector in which they are to be used. Our experience and our clients back us up.

Our portfolio of technologies is aimed at sectors including retail, fashion, healthcare, pharmaceuticals, cosmetics, food, industrial goods, electronics, logistics operations and aeronautics, working in e-commerce, omnichannel, last mile and/or microfulfilment environments.



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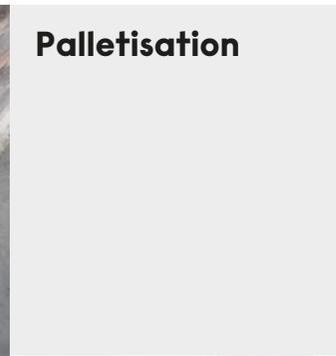
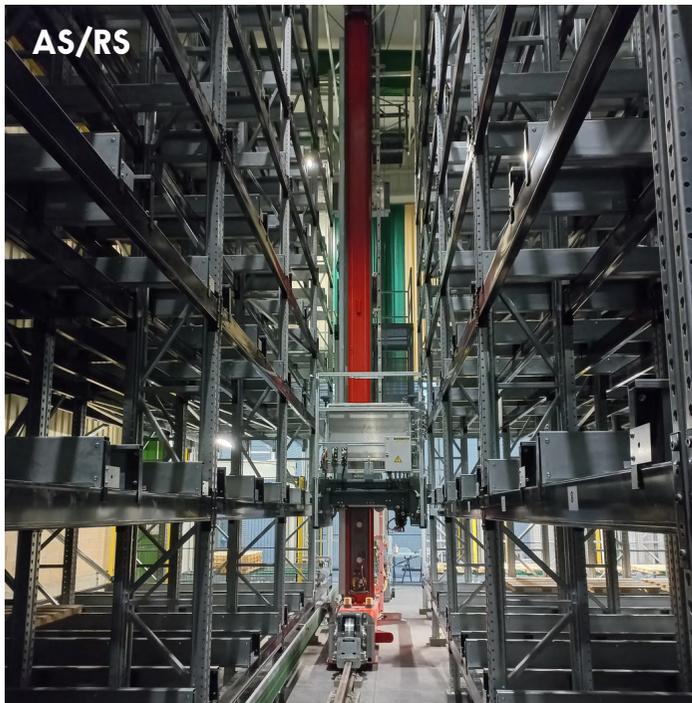


**Innovative
smart technologies**



Solutions tailored to each client

At Smartlog Group we optimise your company's supply chain and provide innovative smart solutions for intralogistics automation, tailored to the needs and expectations of each business.



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AS/RS

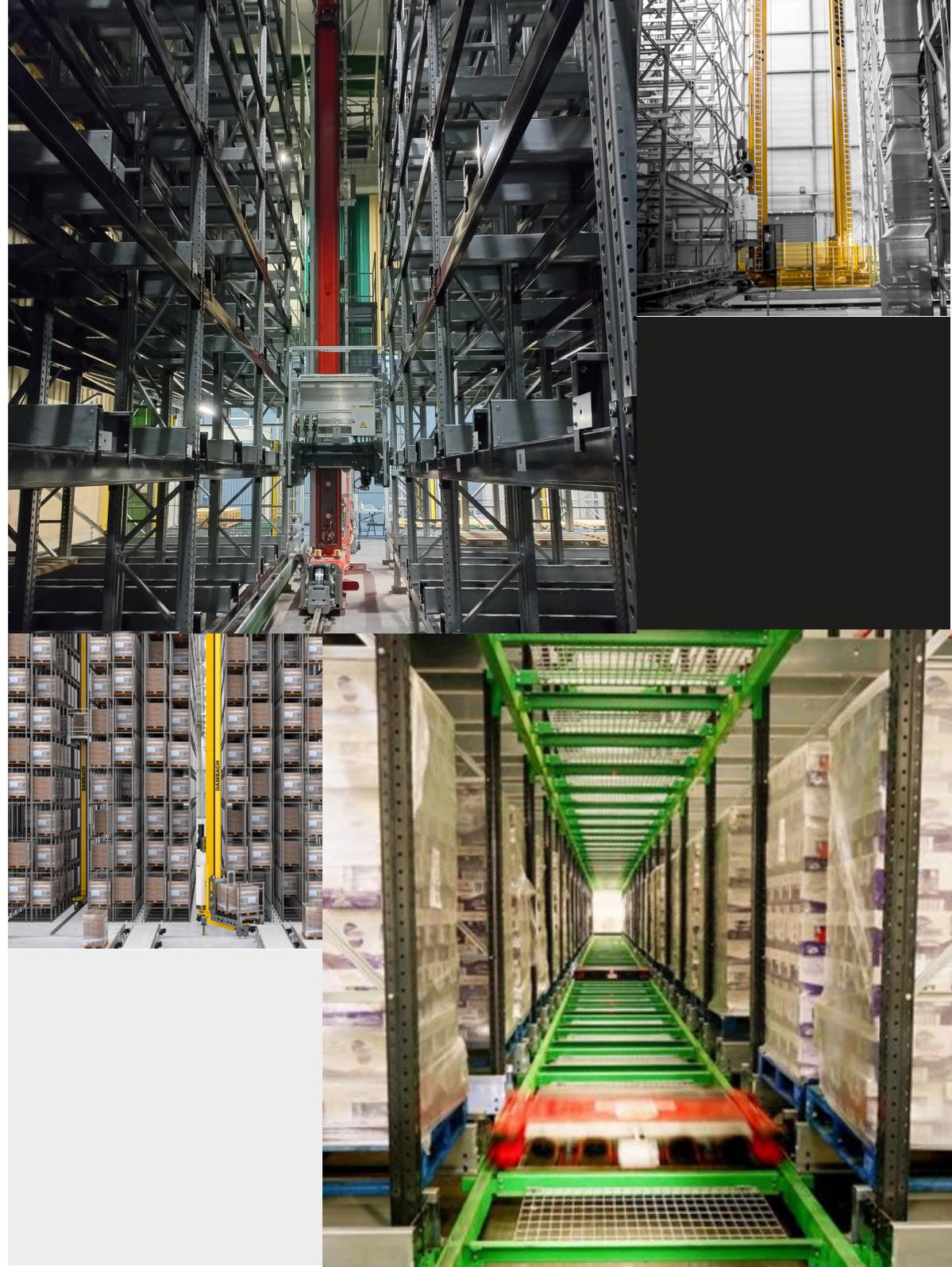


INNOVATIVE
SMART TECHNOLOGIES

AS/RS

Smartlog solutions make the best possible use of space in warehouses, boosting their efficiency and productivity.

Our catalogue includes mini load, single, double, triple or multi-depth and multi-aisle self-supporting and stacker crane solutions, as well as more compact, flexible robotic systems which in turn complement picking involving people such as 4D smart pallet or the AutoStore system.



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Order
preparation



INNOVATIVE
SMART TECHNOLOGIES

Order preparation

Goods to person. Products are stored in the system and sent automatically to the person at the time when they need them.

Our solutions achieve significantly higher profitability, boost storage capacity, improve processes, increase speed and availability and offer improvements in terms of safety and reliability.

The solutions in our catalogue include:

The robot-based Autostore system.
Smartlift and Smartrot automated vertical modules
Smarthoca horizontal carousel
4D robotic smartpalet stacker cranes



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**Picking
technologies**



Picking technologies



At Smartlog we offer custom solutions to automate picking, placing and sorting to boost your customer service.

Pick to light

For an accurate picking process. Particularly versatile and effective in areas with high and dense volumes.

Put to light

System designed for restocking in a shop. It is generally installed with box flow shelving.

Pick cart

Shelving laid out for high volume of orders in a small space. This process speeds up operations and boosts accuracy, reducing journeys.

Batch picking

It consists of putting several orders together in packages according to their destination in a single round of preparation. This makes it easier to prepare many orders at the same time by separating them into batches and cutting the journeys involved.

Voice picking

This is an effective tool as it makes it possible to keep people's hands and eyes free. Rapid integration and short training time make it a profitable option, with accuracy rates of over 99.5%.

RF scanner

Specifically designed for use with RF hand scanners and mobile devices. Can form part of the warehouse management system or be integrated with an ERP as part of the warehouse control system.

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Sorting
systems



INNOVATIVE
SMART TECHNOLOGIES



Sorting systems

Mobile robotics sorting solutions designed for a wide variety of products, sizes, weights in different configurations, individual items or boxes.

Versatile, scalable solutions that can be integrated with other equipment and processes.

They stand out for their accuracy, availability and flexibility. They can adapt to changing demand by simply increasing or reducing the number of robots.

99.99% availability and accuracy

Sorting of 600-1,000 items at once

Boosts efficiency by over 50% and cuts costs

Rapid return on investment

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Conveyor and
palletisation
systems



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SMART TECHNOLOGIES

Conveyor and palletisation systems



We identify the best solution for every client. We design, manufacture and integrate efficient, automated modular conveyors for both light and heavy materials.

Our aim is to provide higher throughput, more efficient product handling and maximum support for operational processes, taking into account ergonomics and personal safety.

For palletisation to be efficient in logistics, it calls for a custom design that meets the client's requirements.

The systems we offer boost precision, reliability and efficiency. They adapt to a wide variety of pallet, product and application types, as well as a range of input and output layouts. Automated, inter-connected robotic palletisers with upstream and downstream devices on several levels, including recognition of boxes and palletisation.

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Robotics





Mobile robotics

Our solutions are oriented towards data-based mobile robotics. Connectivity, Big Data, Artificial Intelligence and Machine Learning are a reality in our projects. More and more mobile robotics solutions in our catalogue.

Smartlog keeps a constant eye on technology in order to provide our clients with the most cutting-edge solutions and technologies on the market. Innovation is in our DNA.

The future will be data-driven and the key to exploiting the power of data lies in the combination of the management system and intelligence built into logistics process automation systems.

Availability, precision and reliability close to 100%

Flexibility, scalability and machine learning

Efficiency. Improved speed and productivity

Increased storage density

Reduced implementation times

Safety and ergonomics for people

Reduced carbon footprint

Rapid return on investment



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