



smartlog
Una nueva logística

bilsteingroup[®]
boosts its success
with the innovative
AutoStore system
from Smartlog

bilsteingroup[®]

is a global leader in the manufacturing and distribution of high-quality spare parts for cars and industrial vehicles. With a strong market presence and over 175 years of history, it has earned recognition as a world leader in the auto and industrial vehicle spare parts industry.

bilsteingroup[®]

not only stands out for the excellence of its products, but also for its commitment to innovation and continuous improvement in the spare parts industry. This focus on quality, customer satisfaction, and adapting to changing market needs has cemented its position as a market leader.

It offers a wide range of repair solutions for all types of vehicles, covering both passenger cars and industrial vehicles. The company is dedicated to supplying spare parts to the main spare part distributors in Spain and has a catalog with more than 100,000 references.

Its subsidiary in Zaragoza, one of the most advanced in the group, is responsible for the distribution of sparte parts nationwide, spare parts dealers who, in turn, supply multi-brand shops and garages.



Logistical challenges

The company faced significant logistical challenges due to the complexity of its operations. They needed a solution that would optimize their storage and order picking, improved efficiency, and handle future growth in a sustainable manner.

After two years of study and a thorough analysis, potential space challenges were identified, based on the experience gained during the **bilstein group's** transition from its former premises to its current location in the Plaza industrial estate. This analysis was based on three main pillars. Firstly, they used their in-depth knowledge of the market to identify strategic opportunities and understand customer needs. Second, they evaluated various options, including the possibility of expanding their current site. The third pillar focused on the group's logistical needs, making sure to select a model that could be exported to other subsidiaries.



The comprehensive solution from Smartlog

Smartlog has provided a comprehensive logistical solution incorporating the Autostore system, with 18 robots and 22,000 bins, 2 inbound and 4 outbound ports, plus other technologies and components that work together to maximise efficiency and achieve an error-free operation.

Furthermore, it has implemented its new Galys warehouse and data management software suite and offers uninterrupted support to provide training, advice, and ensure that the solution is functioning optimally.

Autostore is a robotic storage and order preparation system based on cube storage. It allows for efficient storage and management of picking tasks for a wide variety of products, including those with fast and slow movements, high order volume, and high-density storage needs.

The solution consists of state-of-the-art robots that process orders, locate the bins containing the requested products, and transport them to the employees' workstations for final preparation.

To achieve even greater logistic operational efficiency, Smartlog has complemented this technology with an electronic system with double product pickup verification, and a "put log light" system that guides the operator when taking the product out of the bin and placing it in the correct location. This allows for a much more efficient and error-free operation.

Galys: Optimization and total control of logistics

Galys is a warehouse management software that integrates seamlessly with existing processes, adding intelligence to all phases of the customer's logistic activity and acting as the command center for logistic operations. This software manages all the company's assets, allowing the interconnection of its more traditional operations (WMS) with automated processes (WCS) through a collaborative platform.





Unlimited Smartlog support

On the path to the complete implementation of its logistic solution, **bilstein group** has trusted Smartlog to provide uninterrupted support and continuous assistance. This ensures that the solution is running optimally at all times.

This accompaniment takes the form of a Repair and Maintenance (R&M) contract, which includes the provision of essential spare parts to keep the system operational throughout its life cycle. This holistic approach not only optimizes efficiency but also ensures the durability and ongoing success of the solution for **bilstein group** in Zaragoza.

Ready to support future growth

The solution provided by Smartlog, integrating the AutoStore robotic system and Galys warehouse management software, has resulted in a complete transformation of **bilstein group's** logistics operations in Zaragoza. This transformation translates into a series of outstanding benefits:

- **Increased productivity.** It has resulted in a substantial increase in the productivity of logistic operations in Zaragoza, resulting in a 40% savings in order preparation and storage space. This significant improvement allows the company to efficiently meet its customers' demands. Thanks to AutoStore, greater efficiency and speed are achieved for its customers, who are served with very high service ratios.
- **Space optimization.** An optimization of space in the warehouse, which has allowed bilstein group to make the most of its existing space, reducing the need to build new warehouses and saving resources. This flexible and scalable system has achieved that, in a much smaller space (only 450m²), up to 80% of its products in stock can be stored, providing improvements in different aspects.
- **Prepared for the Future.** The solution provides the capability to absorb an estimated growth of 35% until 2025, ensuring that Bilstein Group can expand without the need to build new warehouses and reduce associated costs.



- **Enhanced Sustainability.** The automated process with the AutoStore system not only boosts efficiency and productivity but also has a positive impact on sustainability by optimizing resource use, providing ergonomics and comfort to people, minimizing energy consumption, and reducing errors in logistics.
- **Improved Customer Experience.** Smartlog's solutions have also had a direct impact on the quality of customer service. The minimization of errors, precise order management, and timely deliveries have increased customer satisfaction and strengthened business relationships.

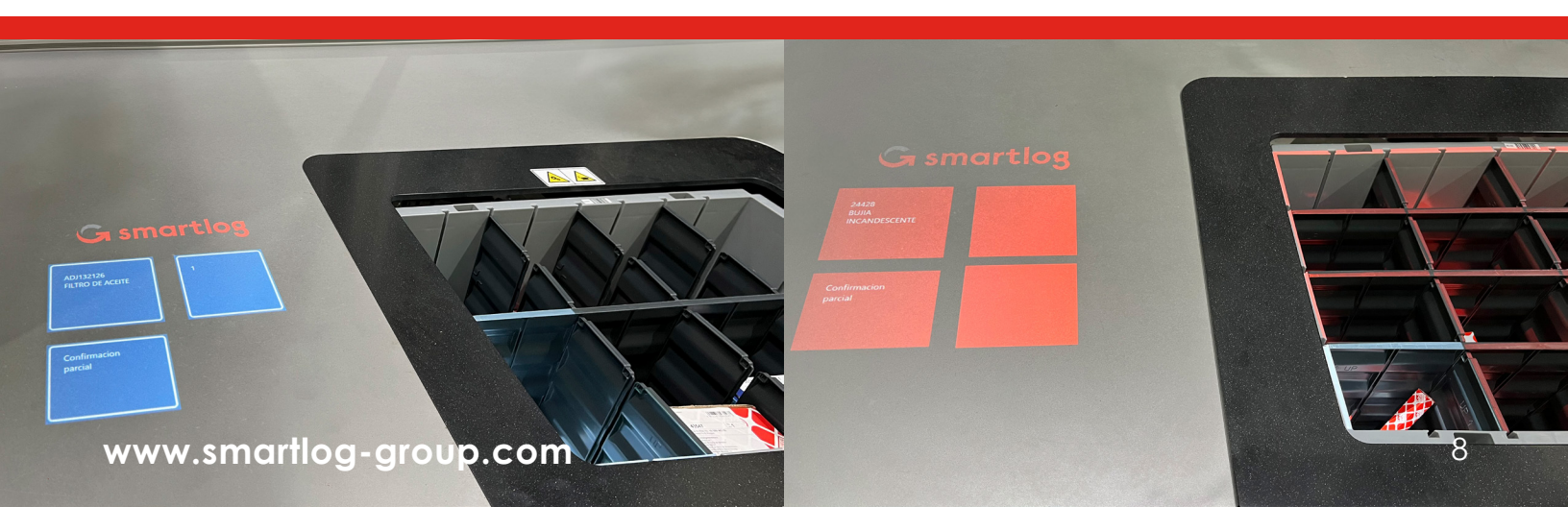




The General Director of **bilstein group** in Spain, Juan Lanaja, stated: "We are going to be pioneers within the group. The Autostore pilot test is being conducted in Zaragoza, with the idea of setting up similar warehouses in the rest of the subsidiaries. Solving the space problem and increasing productivity guarantees that we can continue to expand without the need to build new warehouses, while significantly reducing associated costs."



"The CEO of Smartlog Group, Xabier Zubizarreta, added: "We are proud to become logistical partners of **bilstein group**, to accompany them in their sustainable growth and to provide them with high added value in terms of availability, efficiency, and space optimization. We will continue to stand by their side to face all the challenges that may arise and ensure that the investment in the solution is sustainable in the long term and continues to provide benefits to **bilstein group**."



Why Smartlog

Purpose

To create a new logistics that is sustainable, resilient and focused on people's well-being.

"Creating a new logistics that is sustainable, resilient and focused on people's well-being" means designing and developing a logistics approach that takes into account not only efficiency and profitability, but also the positive impact on the quality of life of people and their environment. It involves considering aspects such as environmental sustainability, worker safety, customer convenience and corporate social responsibility. In short, it is about prioritizing the balance between business objectives and the benefit of society at large.

Value proposition

At Smartlog we provide unique intralogistics solutions and services with the most innovative technologies. Our goal is to offer personalized, local and unbounded service and to make processes more sustainable, intelligent and resilient to contribute to business success.





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