

Press Release

AutoStore® system and cross-warehouse, central WMS at ROBEL Bahnbaumaschinen

ROBEL Bahnbaumaschinen GmbH in Freilassing has been developing, producing and supplying track construction machines since 1901. Around 670 employees at the site ensure modern, safe and economical machines, systems and services for all aspects of track construction.

In order to expand production capacities and the degree of automation in Freilassing, the construction of a new logistics building and a centrally controlled, new material flow concept are planned. The beating heart of the forward-looking intralogistics solution is a comprehensive warehouse management system that ensures optimal logistics operations as well as the digitization of internal processes.

HÖRMANN Intralogistics convinced the team with its overall concept of AutoStore® System and WMS HiLIS and was awarded the implementation contract. With the proven, modular warehouse management system HiLIS, ROBEL's complex requirements can be mapped, from the administration and control of all warehouse areas, to goods receipt and quality assurance, to production connection and shipping.

"With the new intralogistics concept, we will digitize our warehouse and transport processes at the Freilassing site, integrating all heterogeneous warehouse areas and centrally controlling the connection to production via tugger train and forklift," says Christoph Bräuer, Head of Procurement & Logistics at ROBEL Bahnbaumaschinen GmbH, summarizing the project.

The structure of the new material flow processes and the new AutoStore® system

The plan includes a new logistics building in which, in addition to the AutoStore® small parts warehouse, a narrow-aisle warehouse is also being built and goods receipt, quality control, consolidation, production supply as well as packaging and shipping will be handled. In the AutoStore® system, which is directly linked to goods receipt and shipping and positioned on the 1st floor of the new warehouse building, small components are stored and picked. Ten Red Line robots handle the total of 20,000 containers on the single-double grid, on which charging stations are attached to the sides. Just-in-time, the AutoStore® robots bring the required items to one of the four bin-lifts with swing ports on the ground floor. Two more bin lifts are already planned. In addition, the new building includes a narrow-aisle and a cantilever warehouse.

Press:

External Marketing Annett Sachs
Khünburg 49 9620 Hermagor Austria
Phone: +43(0)4282 20570
Mail: a.sachs@marketing-extern.com

Press Release

End-to-end, digitized and transparent warehouse and logistics processes through HiLIS

The overall goal of introducing a new WMS is, in addition to standardization and systemic support of processes, to increase the degree of automation, significant optimizations through improved inventory transparency and an increase in efficiency through customized logistics processes.

In the future, the HÖRMANN Intralogistics Warehouse Management System HiLIS will manage and control all material flow processes: from goods receipt to quality control, a total of six warehouse areas (including AutoStore®), consolidation – here the goods from the warehouse areas are brought together on an order-by-order basis and synchronously made available for transport -, production and service supply, packaging and shipping.

Andreas Wimmer, Head of IT Sales HÖRMANN Intralogistics, confirms that the WMS HiLIS is the brain behind the new intralogistics solution: "HiLIS implements all asynchronous, existing as well as new, manual and automated storage areas, including the AutoStore® system, and ensures that the requested goods come together synchronously at the consolidation point."

The new intralogistics concept at ROBEL will go live at the end of 2024.

www.hoermann-intralogistics.com, May 2024

HÖRMANN Intralogistics

Gneisenaustraße 15

80992 Munich

Phone +49 (0)89/14 98 98-0

in f  

Press:

External Marketing Annett Sachs

Khünburg 49 9620 Hermagor Austria

Phone: +43(0)4282 20570

Mail: a.sachs@marketing-extern.com