

## Press release

54,000 HÖRMANN Intralogistics to implement a AutoStore® bin system Wolfertschwandern for packaging solution provider MULTIVAC

[Munich, January 2023] – Here at HÖRMANN Intralogistics we're delighted about the order received from MULTIVAC Sepp Haggenmüller SE & Co.KG. It means we'll be implementing a fully automatic 54,000 bin AutoStore system spread over 1,500 m<sup>2</sup> in a newly designed building in the Wolfertschwandern industry park in Bavaria's Lower Allgäu district, destined to take over the task of small parts logistics handling for this packaging machine colossus. The order comes as part of a broader greenfield expansion project to achieve the forecast growth targets, integrate new companies and split central logistics management into two areas: production and parts. Along with the new logistics centre, the project also includes an on-site production facility.

MULTIVAC Sepp Haggenmüller SE & Co.KG has been in the business of integrated processing and packaging solutions for food, medical and pharmaceutical products and industrial goods since the early 'sixties, fielding a portfolio that includes the full range of packaging technologies, as well as automation, labelling and quality control system solutions. The range even includes solutions upstream to the packaging process, specifically in the area of portioning, slicing and baked products technology. Since its establishment the company has grown into a global reality serving customers through 80 subsidiaries in over 165 countries, 13 production sites and more than 6,900 employees.

The solution employs the tried and tested AutoStore® system, an innovative automatic small parts order picking and storage solution that stacks the plastic bins vertically, directly on the hall floor under a rail system ready for retrieval or deposit by robots. Its compact design dispenses with aisles and shelves, optimising volume utilisation levels, dynamics, energy efficiency, expandability, material consumption and connections to picking stations.

Thanks to this solution, HÖRMANN Intralogistics managed to solve this multinational company's complex goods flow requirements. Operating 12 hours a day, the system is capable of performing an average of 1,350 deposit and retrieval operations every hour. The AutoStore® Grid itself covers an area of 1,500 m<sup>2</sup> and has a total capacity for 54,000 bins. Each bin is 330mm deep, and designed to handle parts from all leading manufacturers. The items are

## **Press contact:**

Marketing extern Annett Sachs Khünburg 49 9620 Hermagor Austria Tel: +43(0)4282 20570

mail: a.sachs@marketing-extern.com



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automatically picked or returned to store by a veritable army of 45 indefatigable robots operating out of 43 ports.

"After a period of intense planning with our logistics consultant IWL, HÖRMANN Intralogistics conducted numerous simulations as part of the tender preparation and final order negotiations. Now we're really looking forward to actually implementing this large-scale project," says Florian Birkle, project manager for the MULTIVAC parts logistics centre. "The HÖRMANN intralogistics experts we worked with were extremely professional, so we knew right from the start we were on the right track with the smart AutoStore® system. The increased capacity and potential savings alone make it worthwhile for us and our customers."

As general contractor, HÖRMANN Intralogistics will be in charge of implementing the AutoStore® system, which will certainly contribute to accelerating, expanding and optimising small parts logistics management for MULTIVAC. The new system is scheduled to go into operation by mid-2025.

"MULTIVAC's requirements in the machine development, manufacturing and export business sectors presented us with exciting challenges in terms of material flow control and building design. Thanks to the close coordination and team spirit between MULTIVAC, IWL and our AutoStore® team, we developed a technically sophisticated and modular automation solution. With more than 50,000 bins and 45 robots, thousands of order picking processes can be carried out in absolute record times," concludes Robert Heinz, Head of AutoStore® at HÖRMANN Intralogistics.

As an official AutoStore® distributor, HÖRMANN Intralogistics has already implemented around 50 systems in Germany and abroad. This development demonstrates the future viability and versatility of the Cube storage solution and can be considered a trailblazer in the trend toward small-parts warehouse intralogistics automation.

**HÖRMANN Intralogistics** Gneisenaustraße 15 80992 Munich

Tel. +49 (0)89/14 98 98-0





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