

FP / 17 / 17 June 2026

Without interrupting operations: Jungheinrich expands the vehicle fleet at Landguth's automated distribution centre

- **Strong business growth has driven the expansion of an AutoVNA warehouse commissioned in 2025**
- **Four additional automated EKX 516ka narrow-aisle trucks and eight more arculee M AMRs increase pallet throughput**
- **The expansion takes place during ongoing 16/5 operation, with no structural changes to the existing system**

In 2024, Landguth Heimtiernahrung commissioned Jungheinrich to build an automated distribution centre. In 2025, the automated narrow-aisle warehouse (AutoVNA) went live. Following strong business growth and positive experience with automation, the company has now placed a follow-up order for an expansion.

Hamburg / Niederlangen – Landguth Heimtiernahrung GmbH has commissioned Jungheinrich to expand its automated distribution centre at the Niederlangen site (Germany). The basis for this is an AutoVNA warehouse ordered from Jungheinrich in 2024 and successfully commissioned in 2025. Following very strong business growth, the warehouse is reaching its capacity limits and is set to be expanded.

The starting point: an AutoVNA with 34 aisles, conveyor systems and an integrated Mobile Robot fleet

Completed in 2025, the distribution centre was designed as a fully automated new build. The AutoVNA warehouse comprises 34 aisles with 58,152 storage spaces, an aisle length of 95 metres and a storage height of 9.70 metres. Eight automated EKX 516ka narrow-aisle trucks, powered via conductor rails, handle storage and retrieval in the high-bay racking. Eight arculee M autonomous mobile robots (AMRs) connect the pallet conveyor systems to

Page 1 of 3



the AutoVNA warehouse: they move pallets from the conveyor systems into the warehouse and back, navigate autonomously through the warehouse and recharge automatically between tasks. The vehicles, which run in 16/5 operation, are controlled by the Jungheinrich Warehouse Control System (WCS), which is linked to the customer's Warehouse Management System (WMS).

The expansion: four more EKX 516ka and eight additional arculee M

Continued company growth calls for a further increase in throughput capacity just a short time after the AutoVNA went live. The expansion is carried out during ongoing operation, with virtually no interruption to running warehouse processes. For a distribution centre with a continuous delivery commitment, that is a key requirement – and a defining feature of the chosen system architecture.

“Ramping up such a complex system, and adapting it to our evolved system structures, was no trivial undertaking – and we were well aware of that. What convinced us was the way Jungheinrich stood by our side throughout: solution-oriented and persistent, until the system ran reliably. The fact that we are already expanding is the logical consequence of our growth – and of our trust in a team that delivers even when things get demanding,” says Lars Reise, Head of Planning & Logistics at Landguth Heimtiernahrung GmbH.

“Landguth's repeat order shows what scalable automation means in practice: a system that grows with the company – without downtime or disruption,” says Mathias Salterberg, Logistics Systems Consultant at Jungheinrich.



If you have any queries, please contact:

Dr Benedikt Nufer

Head of Communications & Public Affairs

Tel.: +49 40 6948 3489

Mobile: +49 151 2779 1245

Mail: benedikt.nufer@jungheinrich.de

About Jungheinrich:

As a globally leading provider in material handling, Jungheinrich has been advancing the development of innovative and sustainable products and solutions for material flows for more than 70 years. The listed family-owned business is committed to being a global partner offering value-adding solutions for material flows and thus creating the warehouse of the future. In 2025, Jungheinrich and its workforce of over 21,000 employees generated revenue of €5.5 billion. The Jungheinrich global network covers twelve production plants and its own direct sales and service companies in over 40 countries. The share is listed on the MDAX.