

FP / 11 / 09 April 2026

## **Automated central warehouse by Jungheinrich strengthens production supply for FFG in Flensburg**

- **Four-aisle high-bay warehouse with 19,152 pallet spaces**
- **Central production supply for defence technology manufacturing at new Plant 3**
- **Complete solution from a single source: stacker cranes, conveyor technology, warehouse control system**

**Jungheinrich is automating the material handling operations of FFG Flensburger Fahrzeugbau Gesellschaft mbH (FFG). A fully automated high-bay warehouse in silo design will form the logistical backbone for a future-proof production supply at the new Plant 3 site.**

Hamburg/Flensburg – Jungheinrich has been awarded a contract by FFG to establish an automated central warehouse in Flensburg. The defence vehicle manufacturer is scaling its in-house production capacities long term with this project, which is part of the strategic development of Plant 3.

With around 1,400 employees worldwide and more than 150 years of tradition, FFG is an internationally established high-tech company in defence technology. The company combines in-house development and production, vehicle modernisation, MRO (maintenance, repair and overhaul) and global customer service. Customers in more than 40 countries rely on vehicle technology “Made in Flensburg”.

With Plant 3, FFG is creating the foundation for efficient scaling of its in-house manufacturing. In future, vehicle platforms such as WiSENT, ACSV, TAHR and others will be produced here. The new building enables a structural realignment and further growth at the site.

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### **Silo high-bay warehouse with more than 19,000 pallet spaces**

As general contractor, Jungheinrich is delivering a turnkey, end-to-end solution. The centrepiece of the project is a four-aisle pallet high-bay warehouse in silo design with 19,152 storage spaces. The warehouse covers a footprint of around 2,220 square metres and reaches a height of 30 metres.

Four single-mast stacker cranes from Jungheinrich subsidiary MIAS will handle the fully automated storage and retrieval of pallets. With a system performance of around 110 double cycles per hour, the warehouse is designed for highly efficient production supply in two-shift operation.

The Jungheinrich scope of supply includes the MIAS stacker cranes with control system Programmable Logic Control (PLC) and visualisation, the complete pallet conveyor technology also including control and visualisation, the silo racking system with roof and wall cladding, fire protection doors, as well as the Jungheinrich Warehouse Control System (WCS) for central control of all material flow processes.

“The automated high-bay warehouse system designed by Jungheinrich sets new standards in material logistics at FFG, and simultaneously creates a strong foundation for efficient material handling processes,” says Detlef Vogel, Head of Logistics at FFG. “Jungheinrich impressed us with a technically compelling overall solution, a very thorough project design and a collaborative partnership.”

Commissioning of the system is scheduled for the second quarter of 2027.

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**About FFG:**

FFG – reliable partner of the German Armed Forces and international armed forces. FFG Flensburger Fahrzeugbau Gesellschaft mbH (FFG) is a leading, internationally operating system house in the defence industry and has been a reliable partner of the German Armed Forces since 1963 in all matters relating to the maintenance and repair of vehicles and assemblies of all kinds. Today, the company's core competencies also include the development, production, optimisation and conversion of tracked, wheeled and utility vehicles, as well as special vehicle solutions that meet the highest requirements in terms of protection, safety, mobility and versatility.

The owner-managed, medium-sized company based in Flensburg focuses on technical excellence, sustainability and long-term partnerships. With more than 1,400 employees worldwide, FFG draws on over half a century of expertise and delivers products and services such as the WiSENT 2, the ACSV G5, the TAHR and the recovery module for the Boxer vehicle.

For more information, please visit [www.ffg-flensburg.de](http://www.ffg-flensburg.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.