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Jungheinrich mobile robots increase efficiency and process reliability at Orafol Europe

- **Mobile robots increase efficiency and reduce the workload for employees**
- **Two ERC 217a robots ensure continuous material flow in 24/7 operations**
- **Cost-effective solution with a short payback period**

Automation pioneer: Orafol relies on Jungheinrich mobile robots to ensure maximum supply reliability around the clock.

Hamburg – Orafol Europe GmbH, a leading manufacturer of graphic products, reflective materials and industrial adhesives, has commissioned Jungheinrich to automate internal transport processes at its Oranienburg site. Starting in December 2025, two ERC 217a mobile robots will take over the internal transport of finished goods pallets in 24/7 operation.

The investment decision was driven by the company's ambition to position the Oranienburg site as a frontrunner in the automation of standardized tasks and by the increasing shortage of skilled labour in the region. "We want to relieve our shipping staff of routine tasks so they can focus on their core responsibilities," explains Marco Weiß, Head of Shipping at Orafol.

"With our flexible mobile robot solution, we enable Orafol to significantly improve efficiency and process reliability in its material handling operations – with a payback period of less than two years," says Julia Fiddicke, Project Manager at Jungheinrich. "At the same time, the 24/7 operation ensures a continuous supply to the pallet wrapper."

The solution developed by Jungheinrich comprises two ERC 217a mobile robots with an automatic charging station. Covering a travel path of approximately 90 metres, the vehicles connect 39 floor stations and two conveyor stations. They transport both standard Euro



pallets and oversized pallets efficiently and reliably. The system operates fully autonomously as a stand-alone solution and can be easily expanded if needed.

Orafol's decision in favour of Jungheinrich was based on a long-standing, trusting partnership, deep consulting expertise, and a compelling price-performance ratio.

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About Jungheinrich:

As one of the world's leading providers of material handling solutions, Jungheinrich has been advancing the development of innovative and sustainable products and solutions for material flows for more than 70 years. As a pioneer in the sector, the family-owned listed business is committed to creating the warehouse of the future. In the 2024 financial year, Jungheinrich and its workforce of around 21,000 employees generated revenue of €5.4 billion. The global network comprises 12 production plants and service and sales companies in 42 countries. The share is listed on the MDAX.

Image Caption: Two ERC 217a mobile robots automate finished goods transport and relieve employees of routine tasks.