

## Siemens Mobility delivers state-of-the-art automation for Dutch rail freight operations

- **Netherlands' largest freight rail yard fully automated**
- **Key freight hub connecting Port of Rotterdam with major European industrial centers**
- **Advanced automation significantly increases operational efficiency and reduces handling times**

Siemens Mobility has successfully completed the modernization of the Kijfhoek freight railyard for ProRail B.V., with the facility now operating at full capacity using a state-of-the-art automated yard management system. As the Netherlands' largest freight rail yard, Kijfhoek serves as a crucial hub connecting the Port of Rotterdam with major European industrial centers. The implementation of advanced automation technologies has significantly enhanced operational efficiency and economic viability of freight transport through the facility and strengthens its logistical significance. The €110 million project, awarded in 2021, was successfully completed in May this year.

**Helga Cuijpers, Regional Director Randstad South Region at ProRail:** "The facility now in full operations marks an important milestone. Now fully renewed, our freight yard facility near Rotterdam is not only fast and efficient, it also strengthens its position as key freight hub connecting the port of Rotterdam with other European industrial centers. We thank Siemens Mobility for the works done and the cooperation with the 'best for project' approach."

**Jens Nordmann, Head of Mainline at Siemens Mobility:** "The modernization of Kijfhoek demonstrates how intelligent automation transforms rail freight operations."

By implementing our advanced Trackguard Cargo MSR32 system, we are significantly enhancing operational efficiency and thus setting new standards for sustainable freight transport in Europe. This project exemplifies our commitment to delivering solutions that make cargo movement faster, more efficient, and more reliable. We're proud to strengthen our long-standing partnership with ProRail B.V. and contribute to the Netherlands' position as a key European logistics hub.”

Siemens Mobility's €110 million modernization of the Kijfhoek marshalling yard showcases the company's leading position in cargo automation technology. The implemented Trackguard Cargo MSR32 system delivers comprehensive yard automation, featuring advanced route and speed control units, retarders, and propelling systems, alongside radio-based integration for precise humping locomotive control. This sophisticated solution optimizes the entire operational sequence, from train arrival through classification to departure, significantly enhancing safety and operational efficiency. The facility, spanning 50 hectares southeast of Rotterdam, represents the Netherlands' largest freight yard with its extensive infrastructure of 14 arrival tracks, 41 classification tracks, and 12 stabling tracks. As a vital logistics hub between the Port of Rotterdam and European industrial centers, Kijfhoek's modernization is supported by a 15-year maintenance service agreement, ensuring sustained operational excellence and reduced lifecycle costs. This long-term commitment builds upon Siemens Mobility's established partnership with ProRail B.V., reinforcing the yard's crucial role in European freight transport networks.

This press release as well as further material are available at <https://sie.ag/2Ph62o>

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**Siemens Mobility** is a separately managed company of Siemens AG. As a leader in intelligent transport solutions for more than 175 years, Siemens Mobility is constantly innovating its portfolio. Its core areas include rolling stock, rail automation and electrification, a comprehensive software portfolio, turnkey systems as well as related services. With digital products and solutions, Siemens Mobility is enabling mobility operators worldwide to make infrastructure intelligent, increase value sustainably over the entire lifecycle, enhance passenger experience and guarantee availability. In fiscal year 2024, which ended on September 30, 2024, Siemens Mobility posted revenue of €11.4 billion and employed around 41,900 people worldwide. Further information is available at: [www.siemens.com/mobility](https://www.siemens.com/mobility)