

One hundred Mustang mini-load cranes will give Turkish 3PL specialist a boost

- **The biggest order of mini-load cranes in the history of TGW Logistics.**
- **Thanks to automation, Ekol Lojistik will benefit from optimal storage density, high performance and reliable processes.**
- **Automated mini-load warehouse with up to 2.5 million storage locations on 3 levels.**

(Marchtrenk, 15 October 2025) Intralogistics specialist TGW Logistics will build an automated mini-load warehouse for Ekol Lojistik on the outskirts of Istanbul. The Turkish third-party logistics provider will thus benefit from high storage density and optimal performance. More than a hundred Mustang E+ mini-load cranes on three levels will form the powerful centerpiece and handle the storage and retrieval of goods of retail and e-commerce orders. The go-live of the highly automated system is scheduled for the beginning of 2027.

With more than 5,000 employees, Ekol is a leading Turkish logistics service provider and operates a national network of distribution centers. Founded in 1990, the company specializes in 3PL services for customers from the fields of production, apparel, fast moving consumer goods (FMCG), health and electronics.

A highly automated fulfillment center – the “Tulip Warehouse” – with space for 2.5 million cartons is being built in Gebze, on the outskirts of Istanbul. The logistics hub will be serving the retail and e-commerce business of various customers, including a leading European sporting goods manufacturer.

Three levels of mini-load cranes

What makes TGW Logistics' solution technologically unique: 102 Mustang E+ mini-load cranes will be installed on three levels on top of each other, making the warehouse block almost 40 meters high. This setup allows for high storage density with maximum

performance, tailored to the needs of Ekol and its customers. A network of four kilometers of energy-efficient conveyor technology for cartons and pallets connects the individual areas with each other – in total, around ten kilometers of conveyor technology are installed throughout the entire facility.

Efficient B2B and B2C operations

İbrahim Buyruk, Executive Board Member in Ekol, stated: "As part of this project, TGW Logistics Mustang E+ solution has particularly impressed us. Its outstanding performance enables us to reach a throughput capacity that can efficiently serve both our B2B and B2C operations. This represents a significant step forward in supporting our customers' diverse needs with speed and reliability. Leveraging the expertise and lessons learned from our previous projects, we are confident that our collaboration with TGW Logistics will result in a highly successful implementation that creates long-term value for our operations."

"We are excited about this project with Ekol – as a starting point for a closer collaboration", emphasizes Martin Waldenberger, Chief Sales Officer of the Customer Unit Central Europe at TGW Logistics. "Mini-load cranes are an efficient option in intralogistics. TGW Logistics' automated mini-load warehouse technology stands out with maximum storage density, high reliability and a low-maintenance setup. This solution will enable Ekol to map the logistics processes of its customers."

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About TGW Logistics:

TGW Logistics is one of the leading international suppliers of material handling solutions. For over 50 years, the Austrian specialist has implemented highly automated systems for customers, including brands from A as in Adidas to Z as in Zalando. As systems integrator, TGW Logistics plans, produces, implements and services complex logistics centers—from mechatronic products and robots to control systems and software.

TGW Logistics has subsidiaries in Europe, Asia and the U.S. and employs roughly 4,500 people worldwide. In the 2023/24 business year, the company generated a total revenue of 1.07 billion euros.

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