

## Next-level order picking with RovoFlex

- **Thanks to artificial intelligence and cognitive robotics, the smart picking robot works autonomously and without human intervention**
- **The PickCenter RovoFlex makes hybrid picking possible: users can switch flexibly between manual and automatic mode**
- **RovoFlex can be integrated into existing systems with minimal effort and expense: a deciding criterion in the area of retrofits and modernisations**

**(Marchtrenk, 8 February 2024) TGW Logistics boasts over 50 years of experience in the development of innovative systems and solutions. The technology company's experts have channeled that knowledge into a picking robot that raises picking efficiency to a whole new level. RovoFlex stands out due to its high productivity, simple handling and maximum reliability. The versatile robot therefore offers an answer to challenges such as the growing labour shortage or increasingly rapid changes in product ranges.**

RovoFlex is a highly-automated robot with an intelligent camera system. It is debuting in combination with the PickCenter; together, the PickCenter RovoFlex constitutes a hybrid picking station. With this setup, customers can switch smoothly between manual and automatic mode, easily covering order peaks.

### **Over 1,000 picks per hour**

The TGW innovation addresses challenges like the shortage of labour or increasingly rapid changes in product ranges. Even more demanding goods such as frozen products or sharp objects present no problems for handling. With its steady performance and precision, RovoFlex achieves a throughput of over 1,000 items per hour, whether they be groceries, fashion items or industrial or consumer goods. With two-shift operation, the investment will pay off within roughly two and a half years.

# Press information



RovoFlex is not limited to use in combination with the PickCenter, however: it can also be implemented with other workstations (1:4, 2:6, ...). It efficiently automates processes like sorting, consolidation or separation of goods. Another advantage: users can integrate the picking robot into their existing systems within just a few days.

## **Artificial intelligence as the key**

"With the PickCenter RovoFlex, TGW Logistics has developed an innovation that learns with every gripping operation and optimises itself continuously thanks to artificial intelligence," explains Christoph Wolkerstorfer, Chief Technology Officer at TGW Logistics. "High productivity, the variety of possible applications, and low space requirements make RovoFlex a game changer that will help revitalise intralogistics processes."

[www.tgw-group.com](http://www.tgw-group.com)

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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 centres – from mechatronic products and robots to control systems and software.

TGW Logistics Group has subsidiaries in Europe, China and the US and employs roughly 4,400 people worldwide. In the 2022/23 business year, the company generated a total turnover of 955 million euros.

## Pictures:

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