

RovoFlex is the Material Handling Innovation of the Year

- **The smart picking robot from TGW has been named Innovation of the Year as part of the SupplyTech Breakthrough Awards 2024**
- **Thanks to artificial intelligence, the technology learns with every gripping operation and continuously optimises itself**
- **Thus, RovoFlex provides answers to challenges such as the growing labour shortage and increasingly rapid changes in product ranges**

(Marchtrenk, Austria, 13 June 2024) TGW Logistics' intelligent picking robot was named the Material Handling Innovation of the Year 2024 at the SupplyTech Breakthrough Awards. Thanks to artificial intelligence, RovoFlex learns more with every pick and is continuously optimising itself. This holds true for the handling of groceries, fashion items and industrial and consumer goods alike. Processes such as sorting, consolidating and separating can be efficiently automated.

The smart robot with its intelligent camera system is implemented in combination with the TGW PickCenter, constituting a hybrid picking station. Users can switch smoothly between manual and automatic mode, easily covering order peaks. Another advantage: the picking robot can be integrated into existing systems within just a few days.

Throughput of up to 1,000 items per hour

RovoFlex addresses challenges such as the growing labour shortage in many industries or increasingly rapid changes in product ranges. RovoFlex is designed to handle even the most demanding goods, ensuring safe and efficient handling of specialized items without compromising performance. RovoFlex achieves a throughput of up to 1,000 items per hour – all while maintaining steady performance and precision. This holds true for the handling of groceries, fashion items and industrial and consumer goods alike. With two-shift operation, the investment will pay off within roughly two and a half years.

Press release



Game changer for intralogistics

"We are delighted to receive this accolade of Material Handling Innovation of the Year. The SupplyTech Breakthrough Award is an excellent recognition of our customer-centred development efforts," points out Christoph Wolkerstorfer, Chief Technology Officer at TGW Logistics. "TGW Logistics boasts over 50 years of experience in the development of innovative systems and solutions. Our experts have channeled that knowledge into a picking robot that raises picking efficiency to a whole new level, making it a game changer in the industry."

www.tgw-group.com

Press release



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 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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