

Case Study



3PL

Shelf-to-Person

P800

The Challenge

- Manual picking proved to be a constraint to the rapid growth of the company. MW wanted to increase efficiency significantly without hiring additional workers.



Geek+ Solution

- A total of 57 Geek + robots work on an area of 12,500 square meters with 650 shelves.
- The robots are designed to work safely with the warehouse staff.
- The system comprises 6 robot loading stations and 7 picking stations.

Geek+ Impact

- 300% increase in picking efficiency by reducing employee travel distances
- >99% picking accuracy with up to 400 pieces/hour per station
- Rapid implementation completed in 12 weeks
- Energy savings: robots operate without lights, reducing electricity costs by thousands per year
- Improved working conditions leading to lower employee turnover

About Customer

- MW Logistics is an e-commerce logistics service provider with a distribution center on the GermanPolish border. The company offers full-service fulfillment, from warehousing to shipping, handling of returns, and telephone support.