



Sector: E-Commerce | Solution: Picking

# Case study

MW Logistics quadruples warehouse productivity



## The Customer

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

## 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.

## The 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.

## The Customer Benefit

- The implementation of the system led to an increase of 300% in picking efficiency by significantly reducing the distances employees have to travel in the warehouse.
- Extremely high picking accuracy of > 99 %.
- Picking rate of up to 400 pieces/h per picking station.
- Fast project implementation within 12 weeks.
- The robots do not need light during operation so that many lamps can be switched off. Thus, a saving potential of several thousand euros per year can be generated.
- The working conditions for the workers have improved, which leads to a lower employee fluctuation.

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