

Case Study



Apparel&Fashion

Roboshuttle

Tote-to-Person

The Challenge

- Global Expansion: Surge in international orders required operational agility.
- Seasonal Trends: Needed flexible logistics to handle fluctuating demand.
- SKU Complexity: Large product variety demanded advanced inventory management.
- High-Demand Inefficiencies: Slower picking and bottlenecks during peak periods.



Geek+ Solution

- Solution Deployed: Tote-to-Person
- Dual-Robot Collaboration: RS robots optimized vertical storage; P40 robots ensured high-speed picking.
- Smart Inventory: Frequently ordered items stored.
- Flexible Load Management: Supported bins and cartons of all sizes to reduce costs.



Jun Lin

Assistant Vice President,
Xtep

Digital transformation is key to Xtep's sustainable growth. Partnering with Geek+, we've leveraged robotics to achieve efficient, low-carbon warehouse transformation, driving progress toward our Five-Five Plan goals.

Geek+ Impact

- Efficiency: Picking speed tripled.
- Storage: Vertical optimization
- Quick Deployment: Minimal disruption during implementation.
- Expenses: Recycling storage boxes improved processes.
- Scalability: Adaptable system ready for continued growth.



About Customer

Xtep Group, a globally recognized sports shoe and apparel brand, is rapidly expanding its international presence. To meet growing customer demands, Xtep required a robust and adaptable logistics solution.

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