

Case Study



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The Challenge

- High Storage and Flexibility Needs: Manage extensive SKU catalog while scaling operations to meet fluctuating demand
- Labor Challenges: Reduce reliance on manual labor amid workforce constraints
- Order Processing Efficiency: Ensure fast and accurate order handling to maintain competitiveness and customer satisfaction



Geek+ Solution

- Goods-to-Tote RoboShuttle: Double-deep storage supporting 12 million items, optimized for high-mix SKUs
- Intelligent Sorting System: Streamlined inbound, sorting, and outbound workflows with Geek+ algorithms
- Ergonomic Design: User-friendly, comfortable workflows requiring minimal training
- Advanced Scheduling & Coordination: Collaborative robot operations for seamless picking, sorting, and replenishment



Salah Taha
Director of Operations,
Starlinks

Advanced automation and big data analytics enable us to better track and manage inventory, predict demand, and optimize routes for transportation thus helping us to increase efficiency, reduce operating costs and provide seamless services to our customers.

Geek+ Impact

- Scalable Storage: Housed 12 million items with rapid access for diverse SKUs
- Improved Workforce Efficiency: Ergonomic design reduced labor-intensive tasks and enhanced productivity
- Enhanced Accuracy & Speed: Intelligent systems enabled faster, more precise order fulfillment
- Operational Efficiency: Streamlined workflows minimized errors and maximized throughput
- Future Expansion Capability: Flexible automation supports growth and fluctuating market demand

About Customer

- Starlinks is a rapidly growing e-commerce logistics provider focused on delivering efficient, scalable, and customer-centric fulfillment solutions across Saudi Arabia. Salah Taha