

Case Study



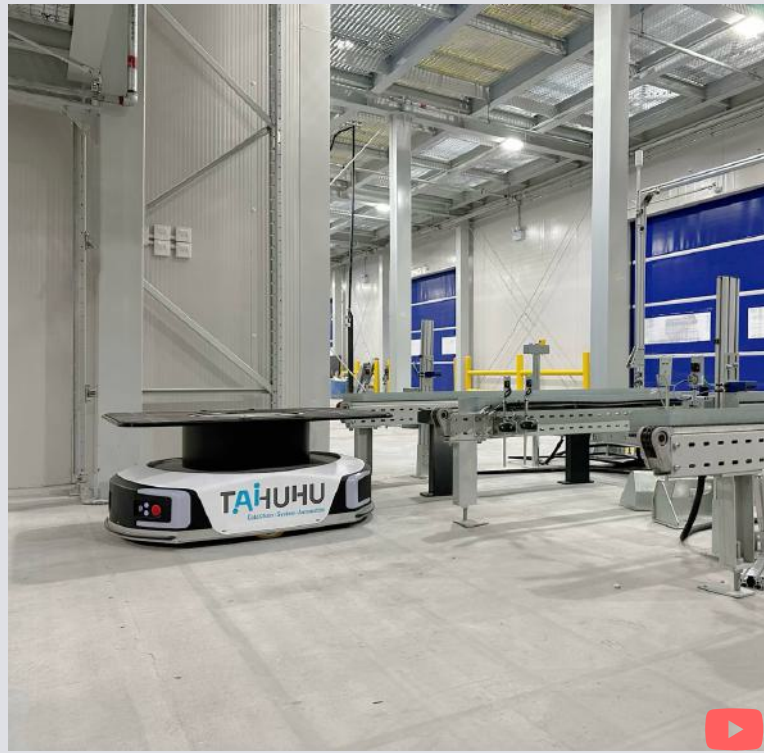
Cold-Chain

SkyCube

Pallet-to-Person

The Challenge

- Labor Strain: Employees struggled to work efficiently in freezing conditions.
- Delivery Pressure: Rising demand required faster, streamlined operations.
- Precision: Errors in handling sensitive goods risked costly losses.



Geek+ Solution

- Solution Deployed: Pallet-to-Person
- 4-Way Shuttle Trucks: Scalable vehicles optimized goods transport.
- Goods-to-Person Stations: Enabled accurate picking in controlled environments.
- Temperature-Controlled Docks: Maintained product integrity during loading.



Geek+ has revolutionized our operations. From warehousing to delivery, their seamless technology ensures low-temperature preservation across all processes. Managing three temperature zones is no longer a challenge.

Geek+ Impact

- Efficiency: Reduced labor by 60% with automation.
- Accuracy: Achieved 99.99% order precision.
- Capacity: Increased storage by 30%.
- Continuity: Enabled 24/7 operations to meet demand.
- Satisfaction: Faster deliveries boosted customer trust.



About Customer

- Industry Leader: TAHUHU supports frozen food, fresh produce, dairy, and retail.
- Commitment to Quality: Ensures safe, reliable delivery across temperature zones.
- Scale: Operates a vast network for sensitive product logistics.

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Case Study



3PL

P800

Shelf-to-Person

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Geek+ Solution

- Fast Deployment: Full system live in six weeks, delivering quick impact.
- Flexible Fulfillment: Robots handled B2B and B2C orders with high accuracy.
- Smarter Storage: AI analyzed heat maps for optimal inventory placement.
- Energy Efficient: Robots operated in low-light environments to reduce power use.
- Easy Onboarding: Simple workflows minimized training time for staff.



Director of
Business
Planning,
Kerry TJ Logistics

“Hardware implementation took only two weeks. The fast deployment of Geek+ robots allowed us to boost efficiency quickly while keeping accuracy high.”

Geek+ Impact

- Higher Productivity: Faster, more accurate order fulfillment.
- Sustainability Gains: Lower energy usage supporting New Balance's green goals.
- Peak-Ready Operations: Scalable robotic workflows improved flexibility.
- Better Workplace Safety: Reduced physical strain for employees.
- Six-Week Transformation: Clear demonstration of rapid automation success.

About Customer

- New Balance is a global sportswear leader known for high-quality footwear and apparel.
- Kerry TJ Logistics specializes in end-to-end supply chain and logistics services for top global brands.
- Together, they set out to elevate supply chain automation for the retail and sports industries.

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Shelf-to-Person

The Challenge

- Meeting rapidly changing demand and order fulfillment needs in the competitive logistics sector.
- Maintaining the high aesthetic and service standards expected by luxury retail brands.



Geek+ Solution

- Implemented a Shelf-to-Person system with 28 picking robots within just three months.
- Seamlessly integrated AMRs into the existing warehouse without operational disruption.
- Enabled fast, accurate fulfillment of luxury goods across multiple e-commerce platforms and retail outlets in Australia and New Zealand.

Geek+ Impact

- Maximized storage density while preserving workspace for packing operations.
- Achieved 360+ picks per hour per station, significantly boosting efficiency.
- Increased storage capacity and enabled fulfillment of up to 8,000 orders per day.
- Delivered a flexible, scalable automation framework that adapts quickly to market changes..

About Customer

- Bolloré Logistics is a global leader in international transport and logistics, offering multimodal transport, customs compliance, supply chain management, and industrial project solutions.
- With 20,600 employees across 609 offices in 107 countries, it serves major global brands from its headquarters in Puteaux, France.
- As the first AMR-enabled 3PL operation in Australia, Geek+ helps Bolloré deliver state-of-the-art logistics services for luxury retail clients.

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Shelf-to-Person

The Challenge

- High order complexity: Managing 10,000+ outbound items daily for both wholesale and retail.
- Accuracy expectations: Precise inventory handling needed for premium brand partners.
- Ergonomic strain: Heavy manual lifting created safety and productivity issues.
- Scalability: Needed a flexible solution to support fast-changing demand.



Geek+ Solution

- High-capacity P-800 robots (1,000 kg payload) supporting inbound and outbound workflows.
- Fast, accurate movement with speeds up to 2 m/s.
- Intelligent optimization improving slotting and item flow.
- Ergonomic upgrades by removing heavy lifting for staff.
- Rapid implementation integrated seamlessly into existing operations.



Bart Beeks
Global Head of Contract
Logistics, CEVA Logistics

“

The Geek+ solution is a great fit for our Grobbendonk operation—enhancing employee comfort while supporting far greater order volume.”

Geek+ Impact

- 15M+ units processed annually with high accuracy.
- Flexible scalability supporting fluctuating demand.
- Safer, more ergonomic working environment.
- Energy savings through low-light operation.

About Customer

- CEVA Logistics is a global leader in contract logistics and freight management, operating in 170+ countries. As a trusted partner for major footwear and apparel brands, CEVA delivers scalable fulfillment, distribution, and last-mile solutions powered by technology.

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