The Robotics Group (TRG) | A Case Study

## Geek+ Equips UPS with Faster E-Commerce Order Fulfillment

About UPS Supply Chain Solutions® & Allbirds

UPS Supply Chain Solutions® offers a comprehensive portfolio of services to enhance customers' business performance, including logistics, distribution and transportation. UPS provides the expertise and the scale to meet the total supply chain needs of customers worldwide, whether it requires the movement of goods, information or funds.

Allbirds is a global lifestyle brand that innovates with naturally derived materials to make footwear and apparel products in a better way, while treading lighter on the planet.



UPS Supply Chain Solutions<sup>.</sup>

allbirds

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After initially starting with 27 shelf-to-person picking robots, UPS Supply Chain Solutions® scaled its automation to 184 robots across two warehouses covering the West and East Coast of the United States.

### Growth & Impact



- Flexibility to share labor between •
  multiple operations
- Accelerated training time from one week to approximately two hours



- Experienced back-to-back record days during Peak
- Multi-lingual system allows for greater employee inclusion



- 97% increase in peak unit throughput year over year
- 400% increase in picked units per hour year over year

THE INDUSTRY THAT MAKES SUPPLY CHAINS WORK®

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Achieving greater operational speed, improving employee quality of work and endcustomer experience

### **The Project Challenge**

With a wide range of order profiles from its footwear and apparel customer, Allbirds, UPS Supply Chain Solutions® needed a scalable yet standardized automation solution that could be seamlessly expanded across multiple distribution centers.

#### **Our Solution**

After initially starting with 27 shelf-to-person picking robots, UPS Supply Chain Solutions® scaled its automation to 184 robots across two warehouses covering the West and East Coast of the United States. The successful implementation equipped UPS Supply Chain Solutions® and Allbirds with the agility and scalability needed to navigate changes in channel shifts, consumer expectations, seasonality and product categories. By leveraging mobile robotic solutions, UPS Supply Chain Solutions® and Allbirds have achieved higher warehouse productivity and efficiency with faster and more accurate order fulfillment operations.











Experienced back-to-back record days.



Case Study