

Case Study



Retail

P800

Shelf-to-Person

The Challenge

- Associate Safety: Reduce physically demanding tasks and eliminate extensive walking required to pick items across a large warehouse.
- Operational Efficiency: Achieve faster, more accurate order processing to keep pace with high-volume e-commerce demand.



Geek+ Solution

Geekplus deployed its Shelf-to-Person (S2P) picking solution to enhance Newegg's fulfillment operations inside its 240,000 sq. ft. Ontario, California warehouse:

- Automated handling of 20,000+ SKUs with high flexibility
- Improved associate safety by minimizing physical strain and walking
- Enhanced productivity and order accuracy
- Increased storage utilization and overall operational cost savings

Geek+ Impact

- Higher Picking Efficiency: Faster processing enabled Newegg to fulfill more orders per hour.
- Reduced Associate Walking: Robots delivered items directly to workstations, improving ergonomics and safety.
- Faster Ramp-Up: New associates trained more quickly thanks to simplified workflows.
- Rapid Deployment: Full solution implementation completed in just 6 weeks.

About Customer

Newegg Commerce, Inc., founded in 2001 and headquartered in the City of Industry, California, is a leading global online retailer specializing in PC hardware, consumer electronics, gaming peripherals, home appliances, automotive products, and lifestyle technology.