

Case Study



3PL

P800

Shelf-to-Person

The Challenge

- Needed to optimize a 1.1 million sq. ft. facility handling bulky, space-consuming items
- Pandemic-driven labor shortages coincided with a surge in e-commerce orders
- Required a fully automated solution to boost storage capacity and operational efficiency



Geek+ Solution

- Full automation implemented with support from BlueSkye Automation and Oneiro Technologies
- Integrated technologies deployed:
 - Robotic arms
 - Sorting systems
 - Shelf-to-Person systems
 - Pallet-to-Person systems
 - Designed for 24/7 operation, especially during peak demand seasons



Geek+ Impact

- Completely automated case receiving, pallet building and put-away functions
- Increased order case picking efficiency from 40 per hour per person to 450-500 per automated robotic workstation
- Improved utilization of existing warehouse square footage of 27,000 pallet
- Shortened extensive training time and reduced labor reliance by 81%



About Customer

- SHIP8 is a tech-driven 3PL with certified distribution centers near major U.S. ports, offering end-to-end logistics and fulfillment services.
- BlueSkye Automation provides turnkey automated material handling systems that boost throughput, safety, and warehouse efficiency.
- Oneiro Technologies delivers flexible, accessible robotics, AI, and fulfillment software to modernize operations of all sizes.