



Case Study - Grocery Distribution Palletization

CHALLENGE

Founded in 1988, Allen Distribution is a grocery distribution, fulfillment, transportation and packaging company located in Carlisle, PA. In 2020, the pressures of COVID hit Allen hard as they worked to manage increased orders in combination with a severe labor retention and resource shortage. The Allen team quickly realized that to fulfill orders and stay ahead of the competition, automating a number of their workflows was necessary to hit their target goals and deliver on their promises to customers.

SOLUTION

Allen focused on its most labor-intensive application, case picking. They brought Prime Robotics in early in the process, and chose them as a robotics partner in part because of their payload ability of 4400+ pounds for pallet movers, combined with their grocery logistics expertise. Prime worked diligently on custom workflows, key software integrations, and consulted with the client on best practices for efficiency and cost savings.

RESULT

Allen Distribution has realized fantastic results from their case picking automation. Previously picking 135-150 picks per hour manually, they're now realizing close to 300 / hour with Prime Robotics MobilePallet Solution. Allen now completes orders faster, giving them room to scale and increase revenue, And they're looking to enhance more of their logistics with Prime Robotics automation, as well as continuing to utilize support and maintenance services.



ALLEN DISTRIBUTION

PROMISES **DELIVERED**

SNAPSHOT

Client: Allen Distribution

Location: Carlisle, PA

Web: allendistribution.com

Focus - Grocery Distribution

Solution: MobilePallet

Client Since: 2020

"We've had a long relationship with Prime Robotics, from exploring ideas to the actual implementation and beyond. Our teams love working with the robots, and training is so much easier now for new hires."

Jeremy Bonebrake
Warehouse Improvement Specialist,
Allen Distribution

