

Touchless Autobagging for eCommerce

Berkshire Grey's Robotic Pick Cell delivered on our requirements for touchless fulfillment of eCommerce orders by integrating with our existing autobagging system. It successfully handled our wide variety of products with ease.

— Top 25 Global Retailer

Customer Challenges

The company was driven to adjust operations based on huge growth in eCommerce and higher consumer expectations for fast delivery. The company handles a broad spectrum of general merchandise products within its fulfillment network, and needed automation that would fit easily into existing facilities to process its large variety of SKUs to an autobagging system. Challenges included:



Keeping up with demand required 24/7 operations to maintain productivity and maximize throughput capacity.



Labor shortages and high turnover for the repetitive task of picking and placing had made staffing difficult.



Consumers making more frequent smaller purchases required processing a higher volume of packages containing fewer items, thereby increasing costs and need for labor.



Rising shipping costs highlighted the importance of having less air in packages.



Trends toward sustainable packaging called for less use of plastic.





Berkshire Grey Solution

Berkshire Grey Robotic Pick and Pack with Identification for eCommerce Autobagging enables touchless pick-to-ship fulfillment.

- ✓ Enables 24/7 autonomous operations.
- Handles the vast majority of typical eCommerce SKUs with intelligent placement.
- ✓ Increases throughput capacity.
- Reduces dependency on labor.
- Small footprint fits easily into existing operations.
- Deploys in about a week.



Around-the-clock, fully autonomous operations were made possible with the addition of a robots-only third shift.



97% Eligibility

For BG Robotic Picking and Packing to an autobagging machine.



99.9%
Accuracy Rate

Robotic automation enabled higher efficiency and reduced error rates.

What You Get With Berkshire Grey

Intelligent and highly scalable robotic systems that easily integrate with eCommerce autobaggers from leading suppliers.

Scale easily — Implement multiple robotic systems to increase throughput and reduce labor.

Integrate into any environment — Compatible with both manual and automated processes.

Increase customer satisfaction — Reliable, proven core robotic picking and manipulation technology that has performed 100's of millions of pick and place tasks.

