



Intelligent Enterprise Robotics for Package Handling and Logistics

Accelerate processing of packages to meet consumer demands for fast delivery.



50%
improvement
in throughput.



40%
smaller footprint
compared to
a manual process.



99.5%
sortation accuracy
with lower error rates.

Industry Challenges

- Control costs and provide rapid fulfillment to meet online shopper demands for fast and free deliveries.
- Manage higher volumes of eCommerce and direct-to-consumer shipments while faced with increasing labor scarcity.
- Operate in an increasingly competitive industry with new entrants that heavily leverage technology and innovation.

Berkshire Grey Robotic Automation Solutions for Package Handling and Logistics

- Reduce labor dependency associated with processing growing volumes of eCommerce packages.
- Speed up package handling through carrier networks to improve delivery times.
- Handle packages that are problematic for traditional sortation systems — polybags, padded mailers, tubes, envelopes, and more.
- Improve utilization and optimize labor associated with operating existing sortation systems.

“We are encouraged by the initial package handling and processing accuracy of Berkshire Grey’s RPSi system in our Queens facility. As an industry leader in technology and automation, we see the significant benefits that next generation innovation brings in terms of enabling increased safety and productivity, enhancing customer service and improving flexibility to adjust to changing package volumes and sizes.”



— Ted Dengel, Managing Director of Operations Technology and Innovation, FedEx Ground

CAPABILITY	BENEFITS
Robotic Package Sortation with Identification (BG RPSi) at Local and Regional Hubs	
<p>Robotic picking, identifying, sorting, and bagging of large assortments of small packages, including polybags, tubes, padded mailers, and envelopes.</p>	<ul style="list-style-type: none"> • Optimize labor by reducing touches at regional and central locations. • Improve speed through your network by up to 20%. • Process parcels that are problematic for traditional sortation systems.
Robotic Put Walls for Sorting eCommerce Orders & Packages	
<p>Automated sort wall systems consolidate diverse products across multiple order destinations.</p>	<ul style="list-style-type: none"> • Reduce labor at sort stations. • Reduce labor requirements for batch picking processes upstream. • Integrate robotic automation to augment existing processes
Robotic Induction to Traditional Sortation Systems	
<p>Robotic stations pick and induct individual items and packages into existing unit sortation systems to increase capacity and alleviate labor constraints.</p>	<ul style="list-style-type: none"> • Rapid installation that integrates with existing material handling equipment infrastructure. • Continuous 24x7 operations delivering higher throughput and labor cost savings.
Robotic Pick and Pack with Identification for eCommerce Autobagging	
<p>Robotic systems that enable touchless eCommerce fulfillment from pick-to-ship.</p>	<ul style="list-style-type: none"> • Eliminates need for labor to operate individual eCommerce autobagging machines. • Makes 24/7 autonomous operation possible. • Fast and easy to implement into existing operations. • Autonomously handles nearly 100% of typical eCommerce SKUs with intelligent placement.

About Berkshire Grey

Berkshire Grey automates complex supply chain processes and optimizes fulfillment operations, accelerating business growth through AI-enabled robotic automation. Our modular and customizable solutions can be leveraged across eCommerce fulfillment, store replenishment, retail, grocery and convenience, 3PL, and package handling and logistics.