

Intelligent Enterprise Robotics for Parcel & Package Logistics

Accelerate the processing of parcels and packages to meet consumer expectations for fast delivery.



Industry Challenges

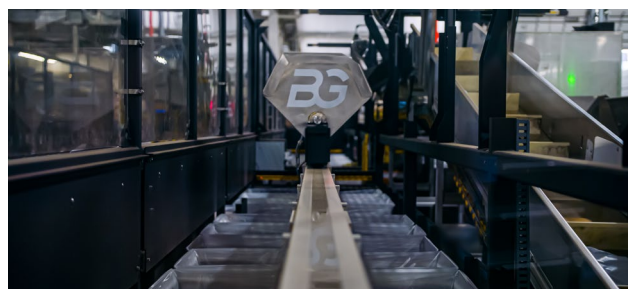
- Provide rapid fulfillment to meet online shopper expectations for fast and free deliveries.
- Manage higher volumes of eCommerce and direct-to-consumer shipments while faced with increasing labor scarcity.
- Control costs and guard against reduced profits because consumers are less willing to pay delivery fees.
- Operate in an increasingly competitive industry with new entrants that heavily leverage technology and innovation.

Berkshire Grey Robotic Automation Solutions for Parcel & Package Logistics

- Reduce labor 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 increased safety and productivity, enhanced customer service and improved 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.
Fast Processing of Large Volumes of Direct-to-Consumer (D2C) Orders	
<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.

What You Get With Berkshire Grey

Intelligent and highly scalable robotic solutions for automating the processing of packages and items to meet growing throughput demands, with reliability.

Berkshire Grey’s solutions include:

- Full portfolio of professional services, including installation, commissioning, maintenance, software updates, managed services and more.
- Integration with other Berkshire Grey technologies, manual processes, and third-party systems to provide holistic solutions and automate environments from end to end.
- Flexible license models for both CapEx and Robotics-as-a-Service (RaaS) to accommodate customer needs.

