



Intelligent Enterprise Robotics for eCommerce

Improve sortation throughput by up to 3X without additional labor.

Industry Challenges

- Meet the demand of rapidly growing order volumes for direct-to-consumer orders.
- Process labor-intensive eCommerce orders without adding labor.
- Easily upgrade outdated facilities to support high eCommerce order volume.

Berkshire Grey Robotic Automation Solutions for eCommerce Fulfillment

Berkshire Grey's AI-powered systems enable eCommerce businesses to:

- Sort orders up to 3X faster than manual approaches.
- Improve picking throughput by up to 33%.
- Handle nearly 100% of typical SKU assortments, order profiles, and packages autonomously.
- Integrate robotic automation easily into existing footprint with modular, flexible design.
- Improve performance with self-optimizing systems that learn individually and share collectively across the robotic network.

CAPABILITY	BENEFITS
Robotic Put Walls	
Robotic systems that provide fast and reliable automated eCommerce order fulfillment.	<ul style="list-style-type: none"> • Improve sorting throughput by 3X. • Increase picking throughput by up to 33%. • Handle nearly 100% of all SKUs.
Robotic Package Sortation	
Robotic systems that automatically pick and sort small packages.	<ul style="list-style-type: none"> • Handle and sort high volumes of small packages in a small footprint. • Sort up to 1,000 packages per hour in 1,000 sq ft warehouse space. • Reduce shipping costs up to 20% with zone skipping.
Robotic Pick & Pack	
Robotic systems that autonomously pick individual items from inventory and densely pack the shipping boxes.	<ul style="list-style-type: none"> • Handle 3X the number of SKUs compared to other robotic systems. • Reduce manual touches and maximize order volume.
Robotic Pick Cell	
Robotic systems that convert ASRS goods-to-person stations into goods-to-robot stations.	<ul style="list-style-type: none"> • Accelerate picking of customer orders. • Enable 24x7 optimized productivity with reduced labor costs.
Robotic Induction Station	
Robotic systems that sort and induct packages into unit sorting conveyors such as tilt tray and cross belt sorters.	<ul style="list-style-type: none"> • Increase utilization of existing sorting material handling equipment by up to 50%. • Enable 24x7 fulfillment operations with higher throughput and labor cost savings.

What You Get With Berkshire Grey

Intelligent and highly scalable robotic solutions for automating eCommerce order fulfillment and store replenishment processes to meet the growing demands retailers face, with reliability. Berkshire Grey's solutions include:

- Full portfolio of professional services.
- Integration with other Berkshire Grey technologies, manual processes, and third-party systems.
- Flexible license models for both CapEx and Robotics-as-a-Service (RaaS).

