Intelligent Enterprise Robotics for eCommerce

Fulfill your eCommerce orders profitably with robotic automation.

3X faster order sortation than manual approaches.

~100% of typical SKU assortments, order profiles, and packages handled.

33% increase in upstream picking throughput.

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- Easily upgrade outdated facilities to support high eCommerce order volume.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:

- 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.

- Meet consumer expectations for same-day, next-day, and overnight delivery options.

- Enable 24x7 optimized productivity with reduced labor costs

Learn more at **berkshiregrey.com/ecommerce**

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CAPABILITY	BENEFITS
Robotic Put Walls	
Robotic systems that provide fast and reliable automated eCommerce order fulfillment.	• 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.	• 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 and Pack	
Robotic systems that autonomously pick individual items from inventory and densely pack the shipping boxes.	• 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.	• 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.	• Increase utilization of existing sorting material handling equipment by up to 50%. • Enable 24x7 fulfillment operations with higher throughput and labor cost savings.
Robotic Pick and Pack with Identification for eCommerce Autobagging	
Robotic systems that enable touchless eCommerce fulfillment from pick-to-ship.	• 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.