Intelligent Enterprise Robotics for Retail
Sort orders up to 3X faster, improve store replenishment throughput by up to 50%, and optimize picking labor by up to 70%.

Industry Challenges
• Meet the demand of rapidly growing order volumes for eCommerce fulfillment and store replenishment.
• Increase eCommerce order processing capacity, without adding labor.
• Control costs in the face of increased eCommerce shipping expenses.

Berkshire Grey Robotic Automation Solutions for Retail
Berkshire Grey’s AI-powered systems enable retailers to:
• Autonomously pick items to optimize labor by up to 70%.
• Sort orders up to 3X faster than manual approaches.
• Process nearly 100% of typical SKU assortments, order profiles, and packages through automation.
• Increase throughput by up to 50% for break pack store replenishment orders.
• Perform back-of-store sortation and break pack replenishment to support buy online pickup in store (BOPIS).

Learn more at berkshiregrey.com.
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<th>CAPABILITY</th>
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| **Robotic Product Sortation** | • Decrease operational costs associated with picking by 40% to 70%.  
• Gain throughput with more shifts and less labor.  
• Enable efficient break pack order fulfillment for store replenishment, store allocation, and BOPIS orders. |
| **Robotic Put Walls** | • Improve sorting throughput by 3X.  
• Increase picking throughput by up to 33%.  
• Handle nearly 100% of all SKUs. |
| **Robotic Pick Cells** | • Accelerate picking of customer orders.  
• Meet consumer expectations for same-day, next-day, and overnight delivery options.  
• Enable 24x7 optimized productivity with reduced labor costs. |
| **Robotic Pick & Pack** | • Handle 3X the number of SKUs compared to other robotic systems.  
• Reduce manual touches and maximize order volume. |
| **Robotic Induction Station** | • Increase utilization of existing sorting material handling equipment by up to 50%.  
• Enable 24x7 fulfillment operations with higher throughput and labor cost savings. |
| **Mobile Robotic Fulfillment** | • Increase inventory replenishment turns from 1X to 3X per day.  
• Reduce store receiving and shelf restocking time by up to 90%.  
• Merge store replenishment and eCommerce orders into the same shipment.  
• Automatically increase throughput as system learns prior patterns. |

**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).