Intelligent Enterprise Robotics for Grocery
Get goods to shoppers faster — with lower operational costs.

Industry Challenges
• Fulfill more orders for home delivery, in-store, and curbside pickup.
• Decrease reliance on traditional technology that requires labor.
• Scale rapidly to meet demand spikes in stores and in new and existing facilities.
• Increase throughput to enable BOPIS, curbside pickup, and home delivery services.

Berkshire Grey Robotic Automation Solutions for Grocery Fulfillment
Berkshire Grey’s AI-powered systems enable Grocery businesses to:
• Increase fulfillment throughput by up to 50%.
• Robotically assemble break pack orders without worker intervention.
• Enable new back-of-store fulfillment processes.
• Convert goods-to-person stations into goods-to-robots stations.
• Integrate picking and mobility to enable multiple grocery fulfillment options.

50% increased fulfillment throughput.
40–70% decreased operational costs associated with picking.
3X the number of SKUs handled compared to other robotic picking solutions.

Learn more at berkshiregrey.com/grocery
### CAPABILITY

**Smart Store Replenishment**

Intelligent robotic product sortation systems:
- Automate picking of high-volume single-SKU totes and sort them into outbound orders.
- Enhance manual picking with automated sorting of single-SKU, eaches, inner packs, and less-than-case quantities into specified containers for shipping to store and customers.

**Benefits**
- Increase operational efficiency and capacity.
- Prevent stockouts and avoid overstocking.
- Decrease operational costs associated with picking by 40% to 70%.
- Gain throughput with more shifts and less labor.
- Increase product availability.
- Increase order accuracy with automated picking.

**Online Shopping / eCommerce Fulfillment**

Direct-to-consumer order picking and fulfillment:
- Pick and place individual items into eCommerce packages and outbound containers.
- Deploy large scale robotic product sortation systems to simultaneously pick and sort grocery items to multiple outbound customer orders.
- Simplify the temporary storage of orders prior to customer pickup and increase efficiency by batch picking.

**Benefits**
- Reduce store order manual picking cost.
- Improve throughput by increasing hours.
- Handle a wide variety of SKUs and packaging.
- Accelerate speed of delivery.
- Reduce labor costs.
- Decrease front-of-store associate picking.

**Goods-to-Person to Goods-to-Robot Conversion**

Robotic system for picking, placing, and packing:
- Convert manual pick stations into automated robotic pick stations.
- Autonomously pick items from Automated Storage and Retrieval Systems (ASRS) and other goods-to-person solutions.

**Benefits**
- Reduce and replace manual labor.
- Handle 3X the number of SKUs versus other robotic picking solutions.
- Increase utilization of technology investments.
- Reduce manual picking errors.

**Mobile Robotic Fulfillment**

High-throughput fulfillment approach that combines robotic picking and mobility:
- Enable new grocery fulfillment processes by turning any floor into a dynamic sortation system with minimal disruption.

**Benefits**
- Increase throughput capacity.
- Boost delivery and restock efficiency.
- Decrease labor costs.
- Install in weeks rather than months.

### 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.