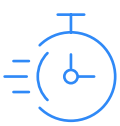




## Berkshire Grey's Robotic Put Wall

BG Robotic Put Walls provide highly-reliable sortation with best-in-class SKU coverage. They're built for modularity and scalability. Configurable to fit your process, with many sort-to-shelf or sort-to-tote options available. Orchestrated solutions can expand to 10,000+ uph and sort to thousands of destinations. BG Robotic Put Walls have been chosen by the world's leading retail, 3PL, parcel, and eCommerce companies to accelerate order processing and eliminate bottlenecks between picking, sorting, and packing.



### Scalable order throughput

- Sortation rate up to 1,200 uph per module
- Expandable to over 10,000 uph



### Simple training and operation

- Intuitive user interface
- Ergonomic induction station



### Improved order accuracy

- No jams, no dropped items
- Pack-to-light and item counter for intuitive order validation



### High reliability design

- Robust industrial design, few moving parts
- Minimal maintenance required, performed by existing warehouse personnel



### Best-in-class SKU coverage

- 100% of typical SKU assortments
- Cosmetics, apparel (including unbagged), shoe boxes, small parcels up to 10 lbs



### Easy deployment

- One week installation, minimal disruption
- Standard API and pre-configured WMS integrations (Manhattan, others)



### Advanced orchestration

- Scale through parallel modules, operating as a single system
- Sort any item to thousands of destinations

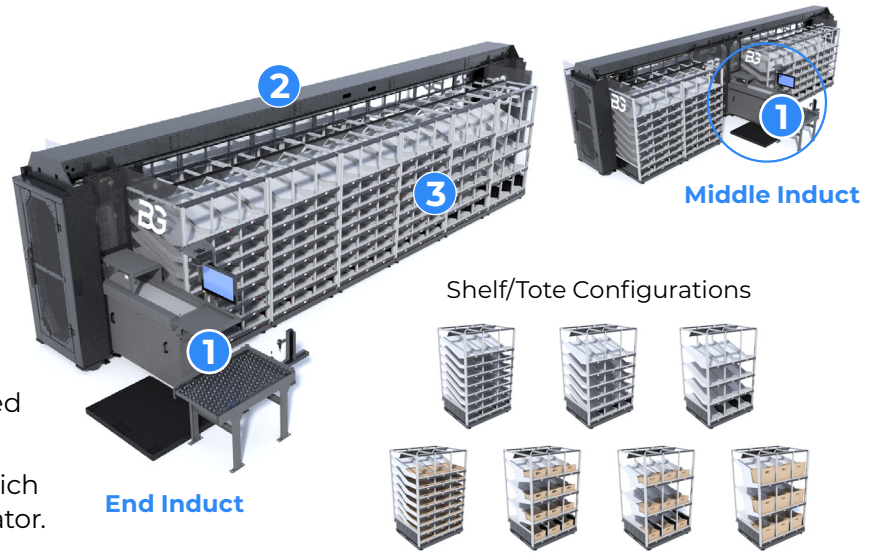


### Flexible and modular

- Sort to tote or shelf; many sizes available
- Modular and reconfigurable as business needs change

## HOW IT WORKS

- 1 Totes arrive at induction station via carts, conveyors or AMRs. Operator scans and places items onto induction conveyor.
- OR**
- Pre-singulated items arrive at station. System scans items for validation and transfers them onto induction conveyor.
- 2 Items are automatically shuttled and sorted into order locations.
  - 3 Shelf lights indicate completed orders, which are then removed and packed by an operator.



FEATURES	BENEFITS
<p><b>Ergonomic Operator Workstation</b> Comfortable workstation with adjustable platform, lean rail, and intuitive graphical user interface.</p>	<ul style="list-style-type: none"> <li>✓ Reduces operator fatigue</li> <li>✓ Improves operator productivity</li> <li>✓ Requires minimal training</li> </ul>
<p><b>Configurable Sortation Modules</b> Up to 288 destinations; six bays per wall with 18, 24, 36 or 48 shelves per bay. Option of sorting to shelves or totes.</p>	<ul style="list-style-type: none"> <li>✓ Configure to accommodate your process</li> <li>✓ Minimizes required footprint</li> <li>✓ Scales and adapts with your business</li> </ul>
<p><b>Robust Induction Conveyor &amp; Cross Belt Carrier</b> Specifically designed for the wide variety of challenging SKUs typical of eCommerce operations.</p>	<ul style="list-style-type: none"> <li>✓ Handles ~100% of typical SKU assortments</li> <li>✓ Maximizes accuracy, no dropped items</li> <li>✓ Increases reliability, no jams</li> </ul>
<p><b>Flexible Programmable Workflows</b> Split large orders to multiple shelves, or multiple single-item orders into one shelf, and many other options.</p>	<ul style="list-style-type: none"> <li>✓ No modifications to current process</li> <li>✓ Handles nearly 100% of orders</li> <li>✓ Reconfigurable as order profile changes</li> </ul>
<p><b>Scalable Solution Orchestration</b> Field-proven orchestration scales to thousands of orders and over 10,000 uph. Optimal routing of inventory totes or pre-singulated items for system performance and flexibility.</p>	<ul style="list-style-type: none"> <li>✓ Balances load among put walls</li> <li>✓ Enables any-to-any item sortation</li> <li>✓ Eliminates pre-sortation of items/packages</li> </ul>
<p><b>Dynamic Order Allocation &amp; Wave Management</b> Match open orders in real-time to available destinations to maximize throughput. Break down and manage large waves.</p>	<ul style="list-style-type: none"> <li>✓ Maximizes asset utilization</li> <li>✓ Enables order prioritization</li> <li>✓ Avoids costly changes to WMS</li> </ul>

## Why Berkshire Grey?

BG's cutting-edge, AI-enabled robotic technology is built and managed by a world-class team to operate reliably in the toughest warehouse environments. We deliver immediate, performance-driven results backed by successful deployments across the globe. Berkshire Grey's automation solutions are available via CapEx or RaaS pricing models.