# BG | BERKSHIRE GREY

# Speed Up Your eCommerce Fulfillment Operations with Robotic Automation
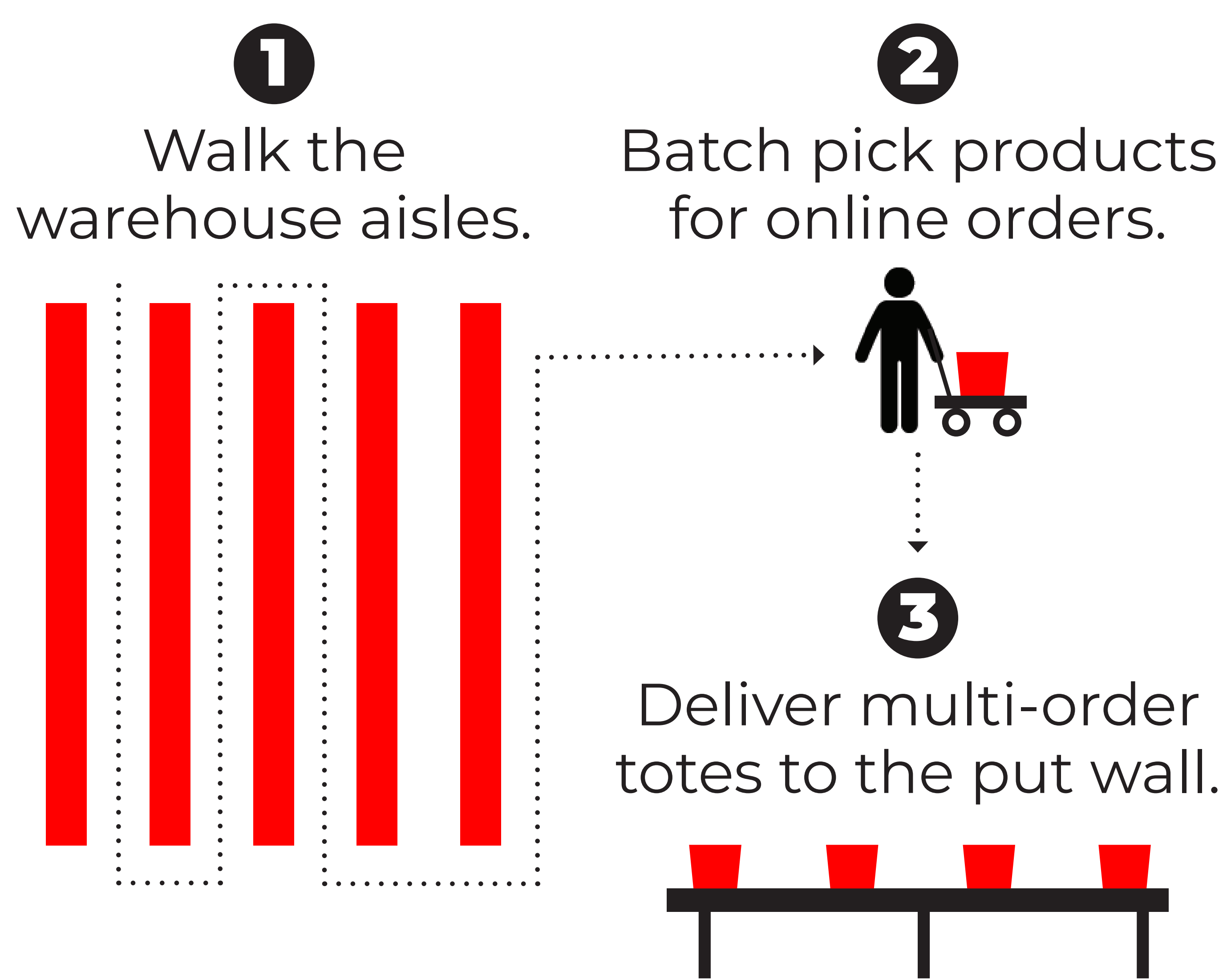
Consumer buying habits have shifted radically toward eCommerce, putting pressure on fulfillment centers to process more orders, more quickly with existing resources.

Learn how a **Robotic Put Wall** can increase order fulfillment throughput by up to **3X** and handle **nearly 100%** of typical SKU assortments.
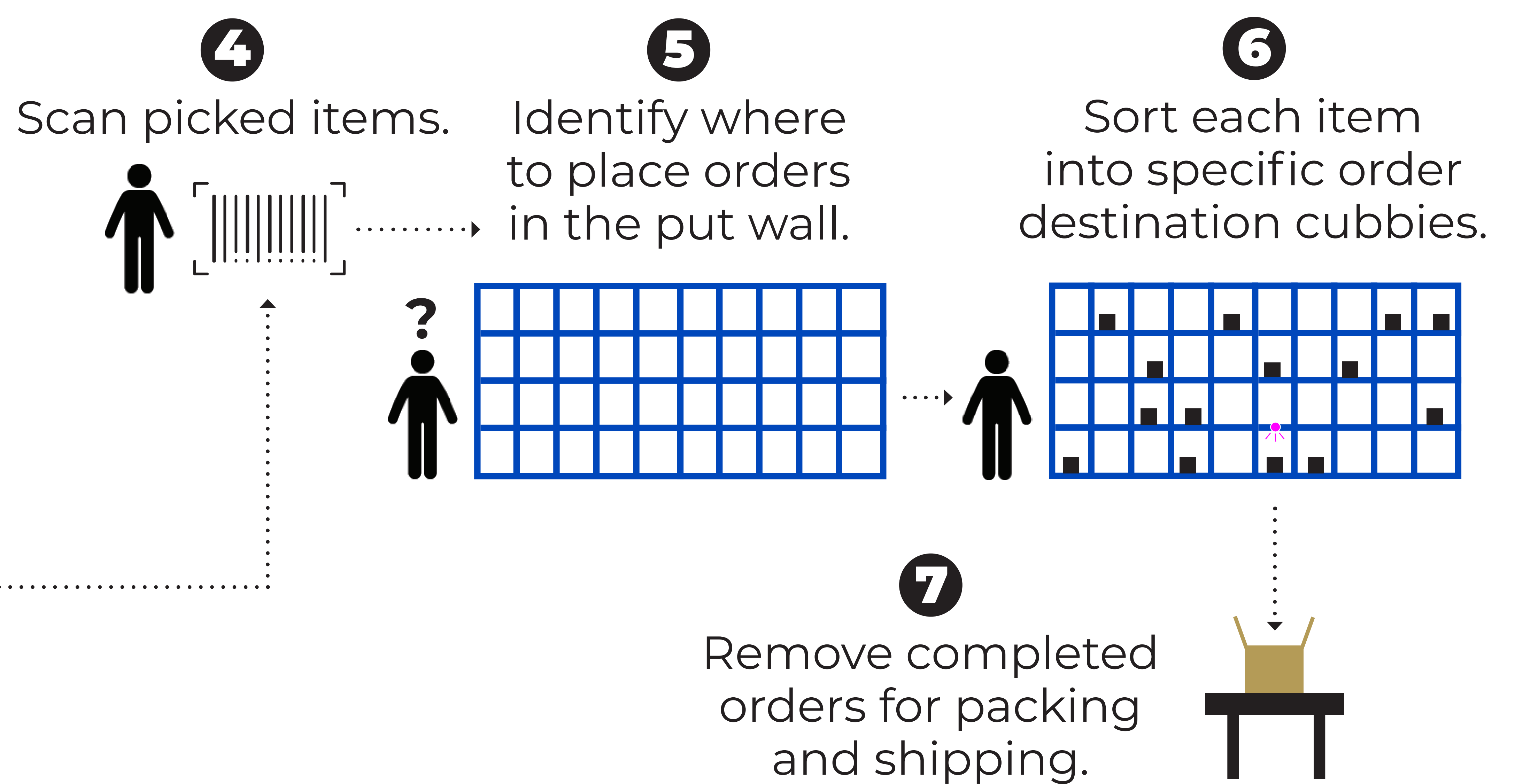
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## BEFORE: Typical eCommerce Fulfillment Operations

### TO PROCESS ORDERS, EMPLOYEES:

**1** Walk the warehouse aisles.

**2** Batch pick products for online orders.

**3** Deliver multi-order totes to the put wall.

### AT THE PUT WALL, ADDITIONAL WORKERS:

**4** Scan picked items.

**5** Identify where to place orders in the put wall.

**6** Sort each item into specific order destination cubbies.

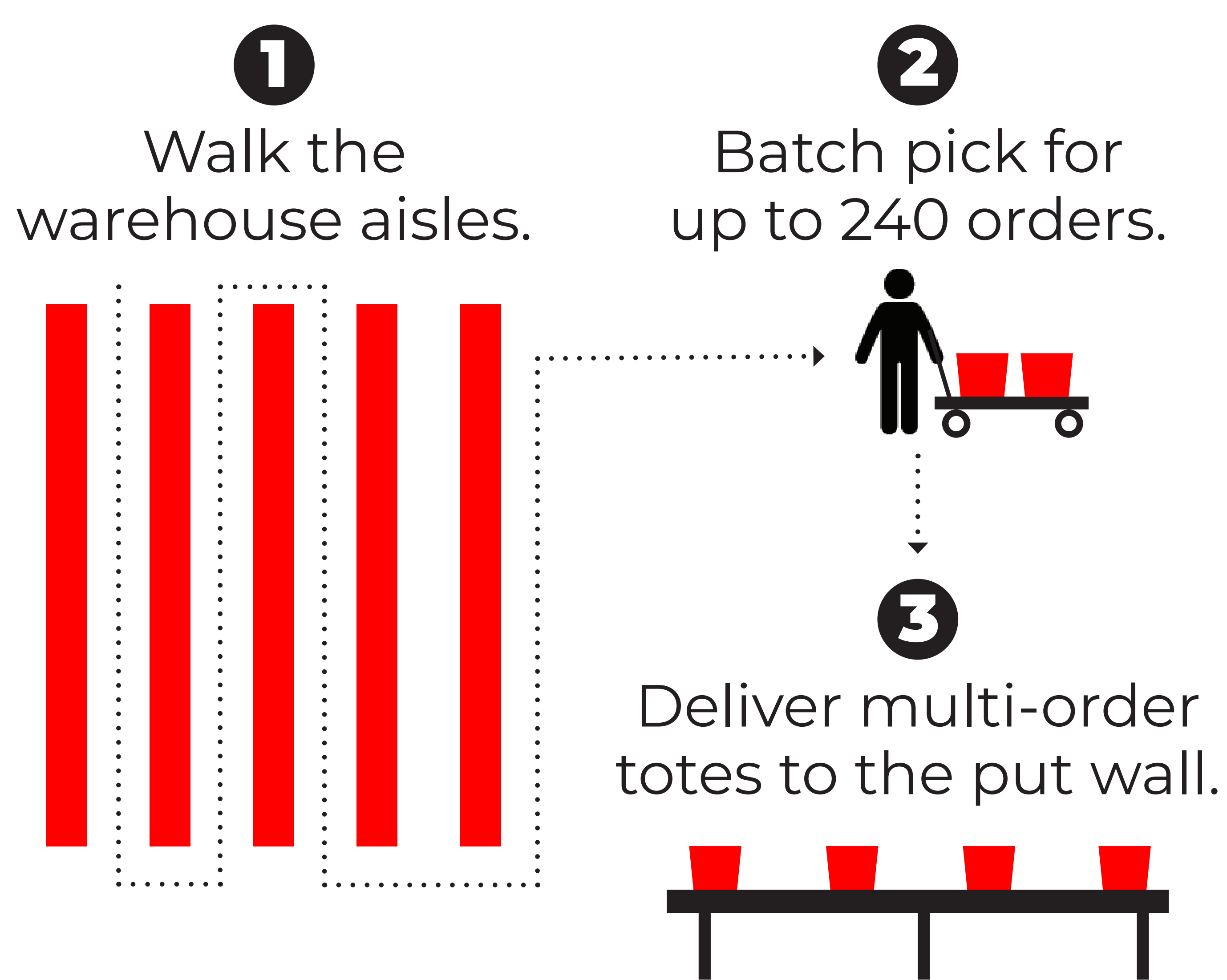**7** Remove completed orders for packing and shipping.

**Manual put wall challenges include:**
- 80-order limit based on maximum cubbies.
- Onerous physical sorting process for employees.
- Multiple employees required for picking, sorting, and packing.
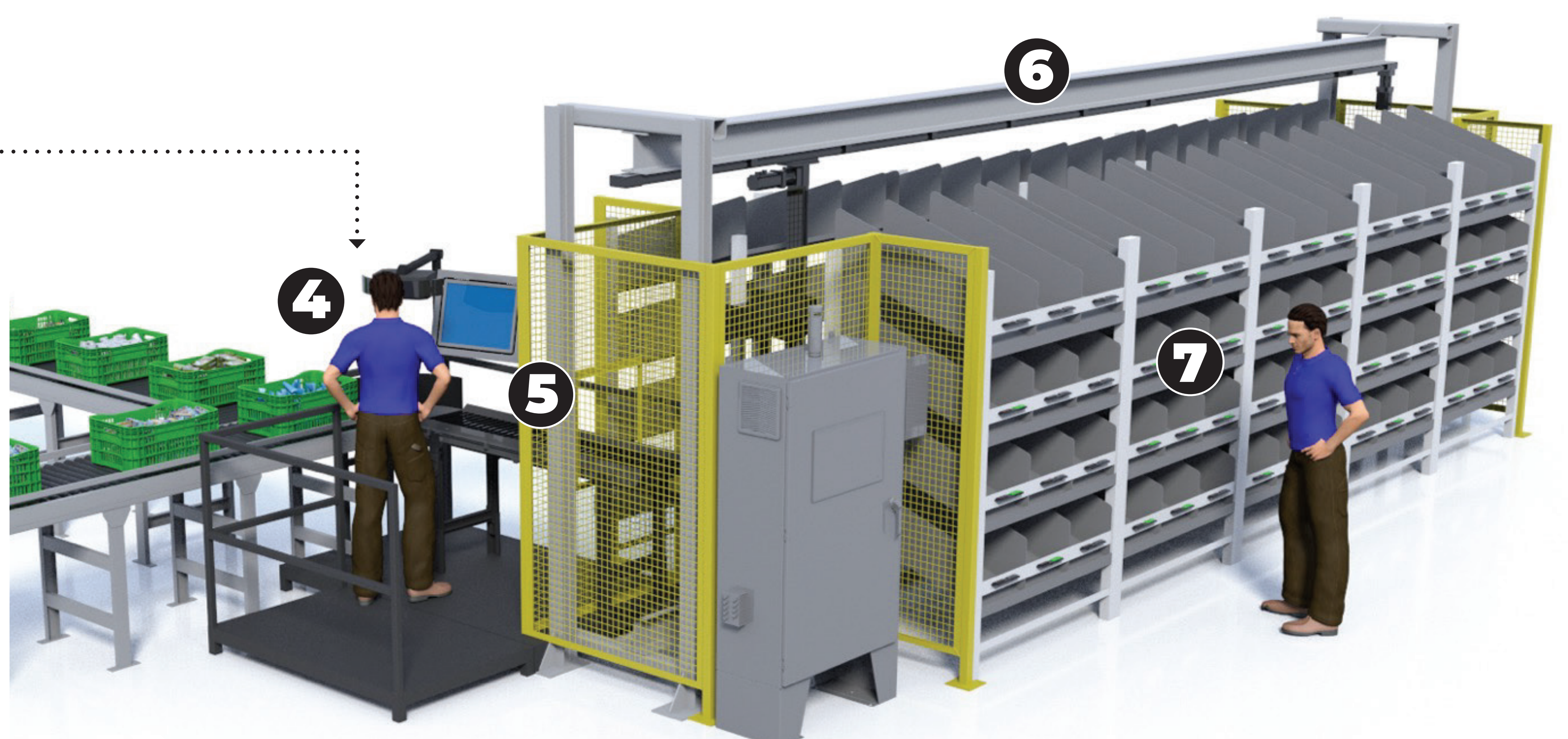- Bottlenecks between picking and sorting processes.

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## AFTER: eCommerce Fulfillment Operations with BG RSPWi

### TO PROCESS ORDERS, EMPLOYEES:

**1** Walk the warehouse aisles.

**2** Batch pick for up to 240 orders.

**3** Deliver multi-order totes to the put wall.

### AT THE PUT WALL, ADDITIONAL WORKERS:

**4** Scan picked items.

**5** Place items onto the RPSWi induction conveyor.

**6** **BG RSPWi automates putting the orders into the appropriate cubbies.**

**7** Remove completed orders for packing and shipping.

**BG Robotic Shuttle Put Wall with Identification (BG RSPWi)**

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## BG RSPWi BENEFITS:

- Sorts up to **240 orders** at the same time.
- Boosts pick rates by up to **33%** and sortation rates by up to **300%**.
- Automates sorting process, **reducing bottlenecks**.
- **Handles nearly 100%** of typical SKU assortments.
- **Adapts to existing** process workflow.
- Requires **no new skillsets** to operate and maintain.
- **Integrates with existing** warehouse management software and systems.

To learn more about BG RSPWi, visit **www.berkshiregrey.com**

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