We automate complex supply chain processes and optimize fulfillment operations, accelerating business growth through AI-enabled robotic automation of eCommerce fulfillment, store replenishment, and package handling for eCommerce, retail, grocery and convenience, 3PL, and package handling and logistics providers. Our modular and customizable solutions can be leveraged across distribution centers, back-of-store operations, and innovative micro- or nano-fulfillment centers to grow as your business grows.

**What We Do**

**Pick and Pack** — Best-in-class robotic picking and intelligent placement enable the management of the widest range of and advanced careful packaging capabilities to increase throughput without adding labor.

**Sort and Move** — Advanced automation sorts items, cases, and containers to fulfill orders and intelligently load trucks for shipments.

**Induct and Integrate** — Robotic systems induct items to traditional sortation systems, enhancing the capacity and efficiency of existing operations.

**Identify and Learn** — AI and machine learning capabilities optimize and continuously improve robotic systems that identify, learn, and make smarter decisions over time.

**Report and Manage** — A full suite of reporting and analytics tools improve visibility and optimize growth.

**Service and Optimize** — Our team of robotics and supply chain experts install, test, and commission solutions to provide continuous improvements, dynamic scalability, peak performance, and sustained business resilience.

**BUSINESS IMPACT**

- Reduce operations expense by up to 70%.
- Improve facility throughput by up to 50%.
- Reduce CapEx via Robotics-as-a-Service (RaaS) solution.
- Counter labor availability challenges.
Solution Portfolio

- **Robotic Pick Cells (BG RPC)** directly interface with existing ASRS, micro-fulfillment, and conveyor-based solutions as well as Berkshire Grey mobile robots to convert goods-to-person operations into goods-to-robot operations improving accuracy and optimizing labor.

- **Robotic Pick & Pack (BG RPP)** stations decouple picking from ASRS and micro-fulfillment solutions to pick and pack eCommerce items directly into shipping packages reducing process touches, allowing for optimal package sizes, and lowering shipping costs.

- **Robotic Induct Stations (BG RIS)** pick and place items to traditional sortation systems, improving traditional sorter utilization and order throughput by between 25% and 50% without increasing labor.

- **Robotic Put Walls (BG RPW)** integrate with existing eCommerce fulfillment processes to sort customer orders 3X faster than manual approaches while improving upstream batch inventory picking by up to 30%.

- **Robotic Product Sortation (BG RPS)** systems currently pick tens of millions of items round-the-clock for major retailers, automating break pack store replenishment and large eCommerce order selection.

- **Robotic Product Sortation with Identification (BG RPSi)** systems sort and consolidate small packages into bags and containers enabling efficient network handling and zone skipping without adding labor.

- **Mobile Robotic Platform (BG FLEX™)** integrates dynamically controlled fleets of industrial-grade mobile robots with goods-to-person and goods-to-robot picking stations — with both low- and high-density buffer units — to induct, transport, pick, sort, sequence, and discharge to deliver faster fulfillment with less labor.

INDUSTRIES SERVED
- eCommerce
- Retail
- Grocery
- Convenience
- Third Party Logistics (3PL)
- Package Handling and Logistics

PARTNERS

swisslog  AtoS
ABB  AHS

RECOGNITION

LOCATIONS

SOCIAL

CONTACT
sales_inquiry@berkshiregrey.com
+1 (833-848-9900)