



Locus Array

Locus Array is Physical AI in motion – a fully autonomous Robots-to-Goods system with AI-powered vision, real-time decision-making, and patented robotic grasping. It picks, puts away, inducts, drops off, and slots directly in the aisle to reduce labor, increase density, and keep fulfillment moving at scale.

OPERATIONAL WORKFLOWS

- Induct & Drop-off
- Discrete & Batch Picking
- Pick & Pass
- Tote & Item Putaway
- Empty Tote Removal
- Deplen
- Re-slotting
- Consolidation
- Inventory Checks

OPERATIONAL OUTCOMES

- Reduce fulfillment labor by up to 90%
- Ultra-low cost per pick
- 24/7 operation
- Double storage density vs. manual
- Broader real-world SKU coverage



WHY LOCUS ARRAY

- Flexibility-first automation**
AI-driven vision for diverse SKU profiles. Dual-sided aisle access. 6 active order totes per robot.
- Density with accessibility**
Use vertical storage up to 10 feet while maintaining full SKU availability.
- Predictable performance**
Applied AI drives consistent, machine-like throughput while reducing reliance on variable labor.
- Physical AI**
Trained on real-world data, the system improves with every movement to deliver measurable gains in throughput, efficiency, and cost.

POWERED BY LOCUSONE™

Locus Array operates within the LocusONE platform, coordinating robots, people, and workflows across the warehouse. Pick & Pass enables seamless flow for 100% SKU coverage and continuous optimization.

- Locus Origin**
Collaborative in-aisle picking for high-velocity items
- Locus Vector**
Picking and transport for heavy, bulky, or non-conveyable goods
- Locus Array**
Fully autonomous picking & fulfillment workflows