

OUR POWERFUL ROBOTIC SORTATION SYSTEMS



Our new, innovative technology builds world-class supply chains while providing unmatched flexibility, speed, and scalability. Modularity ensures the perfect fit for everything from large FCs and DCs to retail backrooms.

Our flexible robotics are quickly deployable, configurable, and portable for E-commerce, store replenishment, returns, BOPIS, and much more.



Optimal Adaptability

Adapts to any workflow, process, SKU set, or volume fluctuation. Unit and parcel sortation separately or combined.



Low Cost & Low Labor

40%-50% less than with traditional tilt tray or crossbelt systems. The system provides significantly improved productivity.



Fast Deployment

Typical implementation is 5-7 months, and subsequent rollouts can be accomplished in as little as 2 weeks.



Range of Products

Systems handle a wide variety of products. Nearly 100% of grocery items and 98% of retail merchandise are sortable with tSort.

High Capacity & Capabilities

Solutions have a higher capacity than a single traditional system and more robust features and abilities not found in competitors.

Portable & Space Saving

A system can be relocated quickly and easily. There are no permits, electrical, or sprinkle constraints. Typically occupies <25% of traditional sortation space.

Modular, Scalable & Configurable

Robots and all elements can be added at any time, space, and shape to meet peaks or increase throughput. The entire system has a plug-and-play design.

Investment Flexibility

Systems can be purchased and installed as needed to circumvent outlays and allow full utilization of assets.

Maximized ROI

Low cost, high productivity, low space, faster deployment, and modular growth as needed all drive significant ROI improvement.

Greater Reliability & Low Risk

No single point of failure. Plug-and-play for all elements and redundant throughout. Simple maintenance and upkeep.

OUR PRODUCT LINES

tSort Product Line

 tSort

 tSortMini

 tSort+

 tSort3D

 tSortLift

 tSortPost

- tSort product line provides a broad set of AMR solutions that handle a range of items from a few ounces to 66 lbs. tSort3D leverages tSort technology in 3 dimensions up to 5,000 orders and 15,000 UPH in a batch.



xChange Product Line

 xChange

 xChangeBag

- xChange product automates the removal and replacement of order containers.



PickPal Product Line

 PickPal

 PickPal+

 PickPallet

- Pickpal product line is an autonomous mobile robot (AMR) that picks and carries orders between workers to reduce the time and cost of fulfillment. It can be used for picking, counting, sorting, or replenishment.
- Transcend Robotics Execution Software Platform represents an expanded suite of productized software applications to further power robotics automation solutions. Combining modern and innovative technologies, Transcend offers one of the most functional, stable and cost-effective systems in the industry.

Software Product Line

 transcend

Our Solutions:



E-Commerce Fulfillment



Goods-to-Person



Kitting



Micro Fulfillment



Parcel Sortation



Pick Assist Order Fulfillment



Reverse Logistics



Store Replenishment

