PLUS ONE ROBOTICS

Achieve 100% Parcel Handling Fulfillment

Tackle the challenges of parcel variability and workforce shortages with an unparalleled approach to human-robot collaboration. Enabled by AI-powered software, Plus One Robotics.

AI-Powered Software + Vision + Robot Gripper + Human In The Loop = 100% Fulfillment

Warehouse Automation Challenges

- Growing demand of eCommerce orders
- Ongoing labor shortage
- Workplace safety
- Controlling cost of labor and operations
- Warehouse space
- Operational downtime
- Lack of flexibility in processes
- Variability of packages
- Difficulty in handling exceptions
- Time and budget constraints

Plus One Robotic Solutions Enable Companies to:

- Enable 24/7 fulfillment operations with higher throughput
- Intelligent unloading of randomly mixed pallets with AI-powered vision software
- Decrease exception rate through Human in the Loop intervention
- Decrease operational costs associated with picking by 40 - 70%
- Improve sorting and picking throughput by >30%
- Increase operator safety while eliminating repetitive stress injuries
- Rapid deployment of automation solutions requiring minimal warehouse floor space

The Plus One Robotics Advantage

Working with postal services, fulfillment hubs, and retailers across the globe, Plus One Robotics' unique combination of technologies — including the fastest computer vision 'hand-eye' coordination software, Human-in-the-Loop machine learning enabled by AI-software, and expertise in end effectors and grippers — provides a powerful, dynamic solution that continues to improve efficiency across its lifespan.

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