



ROBOTICS FULFILLMENT PLATFORM



 **ROBOTEON**



Maximize Your **Warehouse Robotics** Success

In the next few years, leading supply chain companies plan to *adopt robotics* within their warehouse operations to overcome a host of challenges, such as labor shortages and safety, the ability to respond to dynamic market conditions, and the flexibility to grow the business. All this while improving productivity and cost-to-serve.

There are a variety of smart robots in the marketplace today to streamline workflows within a warehouse, supporting the following use cases:

- **Basic transport** to reduce travel time and streamline warehouse receiving, putaway and inventory replenishments.
- **Collaborative picking** to improve quality, throughput, and cycle-time - robots and people working together as one.
- **Robotic arms**, leveraging vision technology and AI, to automate each and case picking and pick-and-place tasks.
- **Sortation robots** to streamline the flow of orders for packing and shipping.

However, with the rise of “intralogistics” operating environments comes the need to better manage layers of complexity and interoperability.

Big Challenges - But Greater **Opportunities**

Warehouse operators face significant challenges in unlocking the full potential of warehouse robots:

- **Time-consuming integrations** of disparate systems (WMS, MHE, Robotics).
- **Interoperability issues** between robots from different vendors and other automation equipment.
- **Complexity** in effectively orchestrating tasks between humans and robots.

The good news: Roboteon has a solution that enables companies overcome these and other challenges and consistently achieve the productivity and throughput gains available from warehouse robotics automation initiatives.

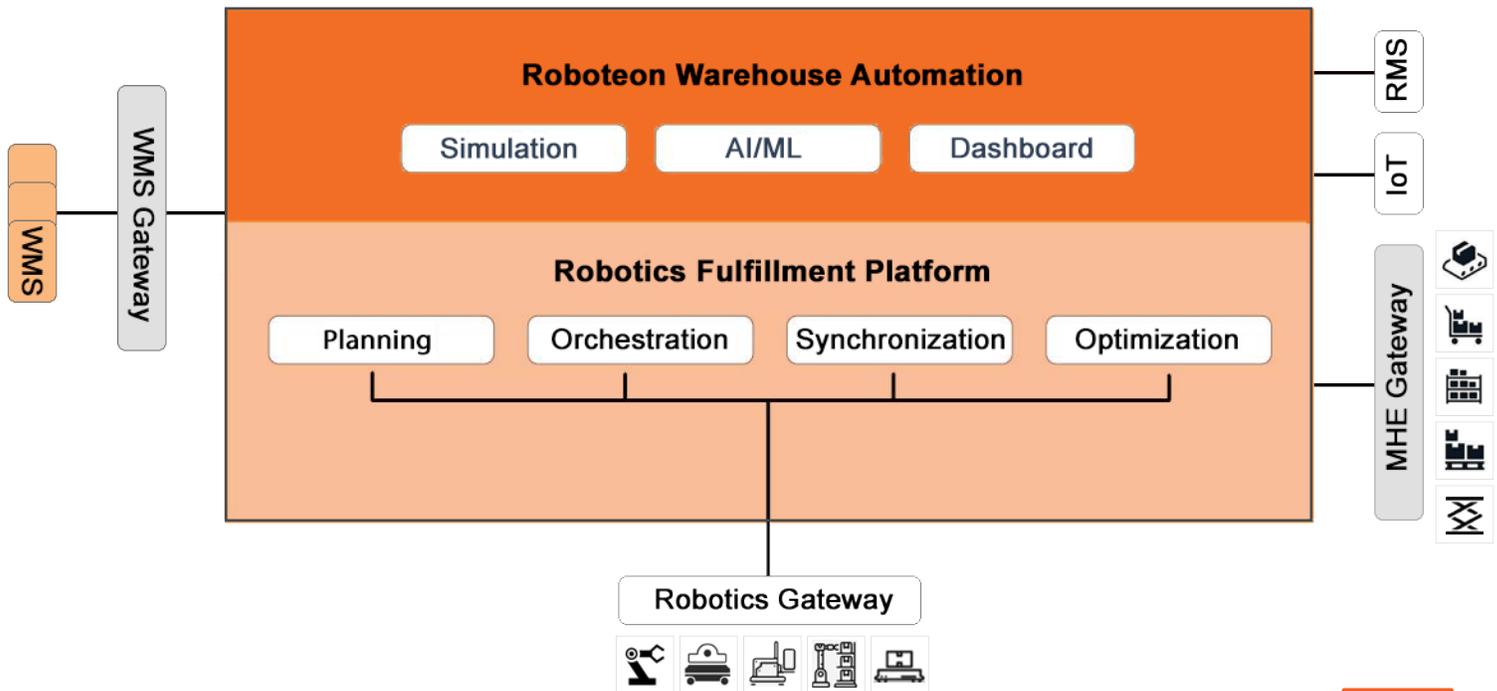
The Roboteon **Robotics Fulfillment Platform**

Roboteon has changed the game in the use of robotics in distribution and manufacturing with the Robotics Fulfillment Platform, a cloud-based, end-to-end software system that enables companies to quickly test, deploy and drive maximum value from investment in robotics and complementary warehouse automation.

The Roboteon platform is the most innovative and functionally-rich in the robotics/warehouse automation sector. It provides a powerful solution to overcome robotics integration challenges. The platform uniquely empowers companies to meet expectations for robotics deployment, enhancing throughput and productivity while providing flexibility to adopt new processes, technologies, and vendors over time.



Roboteon's **Robotics Fulfillment Platform** Delivers Industry-Leading Capabilities, Multi-Vendor Interoperability, Robust Integration & More



Key Features in the advanced **Roboteon Platform**

- **Integration Gateway to Robots, Automation Equipment, and WMS / ERP providers:** Pre-built integrations with leading hardware and software vendors.
- **Multi-Vendor Robot Fleet Management:** Integration with a diverse fleet of robots.
- **Dynamic Fulfillment Workflows:** Includes piece and case picking, cart picking with advanced clustering, dynamic replenishment and more.
- **Common User Experience:** Across diverse robotic fleets and workflows.
- **Orchestration and Optimization Engine:** Coordinates workflows between robots and people with the goal of maximizing throughput and productivity.
- **AI-Based Task Assignment:** To optimize execution efficiency.
- **Federated Dashboard:** Single dashboard across robots and processes independent of equipment vendors.
- **Simulation and Modeling:** Powerful tools to model demand fluctuations, run scenarios, and identify and resolve bottlenecks and congestions.
- **Warehouse GPT:** An interactive experience for operators to obtain training and productivity insights while engaging with AI agents on real-time adjustments.
- **Cloud-based Solution:** Architected for multi-site and multi-fleet operations.





Beyond Market Leading Technology

We bring an edge that is just as important as our advanced functionality: deep subject matter expertise that delivers project success every time. Our leadership and technical team has deep roots in warehouse management software industry, providing unique insight into integration of robotics with various flavors of WMS, including home grown, best-of-breed, and ERP.

Roboteon knows what will work, which improvements are likely to add significant business value, how best to manage deployment risks and more...

We bring the capabilities and the know-how to ensure success for your robotics fulfillment and automation project.

Partnering for Success

Roboteon's Robotics Fulfillment Platform will help your company to achieve success from your investment in robotics and related warehouse automation, with a set of capabilities simply unmatched in the industry.

We couple the advanced technology platform with deep domain expertise to deliver more rapid time-to-value, and maximize throughput and productivity.

Let's discuss your challenges and opportunities with robotics and warehouse automation today.



www.roboteon.com
info@roboteon.com
408-888-7623