

Robotics Fulfillment and Orchestration Platform



Unlock the power of automated fulfillment with Roboteon and Microsoft D365

Roboteon's Robotics Fulfillment and Orchestration Platform is a force multiplier for logistics automation. It integrates seamlessly with Microsoft D365 to orchestrate multi-vendor robotics and automation to deliver scalability and ROI.



Key Features



One unified platform



Microservices-based, scalable, and flexible



Seamless API & legacy MHE integration



Integration, Orchestration, Fulfillment Optimization, and Simulation



True Vendor Agnostic Robotics Orchestration – No vendor lock-in



Built-in security, governance, and monitoring

Customer Benefits



Faster deployments and rapid ROI



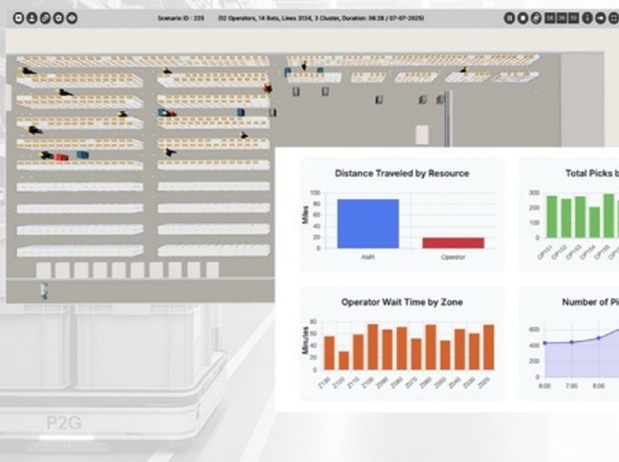
Single platform for managing robotics & automation



Maximum flexibility and scalability

Competitive Edge

Roboteon brings together enterprise integration, robotics, and deep subject matter expertise to deliver unmatched agility and efficiency for Dynamics 365 customers.



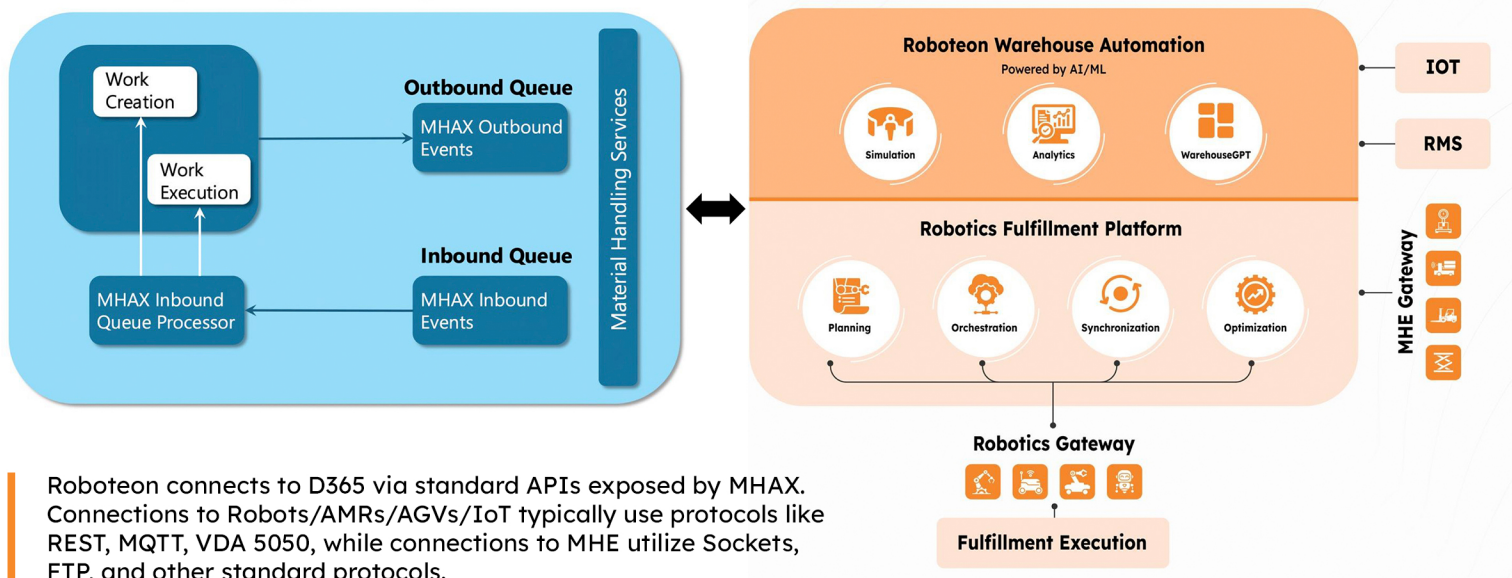
Greenfield Strategy

- ✓ Replicate master data and warehouse layouts into Roboteon Warehouse Visualizer and Simulation workbench
- ✓ Configure pilot zones with high ROI potential
- ✓ Create & deploy robotic workflows integrated with D365
- ✓ Scale post-pilot with confidence

Brownfield Strategy

- ✓ In addition to the steps in the Greenfield Strategy
- ✓ Assess and integrate existing flows - middleware, messaging formats (JSON, XML) and existing protocols (REST/MQTT/FTP)
- ✓ Ensure interoperability with legacy automation
- ✓ Orchestrate robots and optimize automation workflows via Roboteon Platform
- ✓ Controlled pilots followed by ROI-driven scaling

MS Dynamics Supply Chain Management - MHAX



Roboteon connects to D365 via standard APIs exposed by MHAX. Connections to Robots/AMRs/AGVs/IoT typically use protocols like REST, MQTT, VDA 5050, while connections to MHE utilize Sockets, FTP, and other standard protocols.

Why Roboteon Stands Apart

Feature	Roboteon	Competition
Multi-Vendor Orchestration	Fast Integration and Orchestration of AMR/AGV and cobots from any vendor with unified Fleet Orchestration.	Rigid connectors with site-specific customization; no flexibility across vendors.
Fulfillment Execution	Synchronization of human labor and robots for picking workflows, and AI algorithms deliver significant productivity enhancements.	Robots and humans within the vendor's scope of operations, are often managed in isolation, leading to inefficiencies
3D Visualization	2D/3D heatmaps, traffic and congestion analysis for order profile and slotting variations, providing deep operational insight.	Visualization limited to vendor automation zones only. No holistic view.
Simulation and Analysis	High analytic accuracy. Feature rich and versatile with ability to run and compare various operational scenarios – order profiles, AMR/cart configuration, slotting, optimization strategies etc.	Vendor-specific ROI calculators with narrow, and often biased perspectives.
Intralogistics workflows	Traffic management, collision avoidance, and path optimization across robots, humans, IoT, and MHE.	Vendor-specific fleet management. Siloed control systems.

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