

## Manhattan's WMOS 2015 Becomes Even More E-Commerce Aware



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Warehouses are complicated. Each one represents its own community of systems, ranging from labor and billing management to inventory, fulfillment, slotting optimization and beyond. And no two warehouses are alike – each has a unique layout, employee profile and general management needs.

Manhattan Associates' Warehouse Management for Open Systems (WMOS) helps our diverse customer base effectively manage all of the warehouses in their supply chain networks. The latest version of the solution features updates inspired by extensive customer collaboration with some of the world's top e-commerce and third-party logistics providers.

The goal of this cooperation was to produce an enhanced product that addresses our users' changing needs in today's dynamic omni-channel market. We believe the resulting solution does just that. It supports e-commerce flows with a focus on improved execution capabilities to increase fulfillment agility, customer service and throughput, while decreasing labor costs.

Specific WMOS 2015 enhancements include:

- **Streamlined Processing for Singles Orders:** This feature fulfills e-commerce single SKU, single unit orders via flexible bulk allocation and streamlined order verification, increasing throughput without requiring a forward pick location.
- **Guaranteed On-Time Parcel Shipping:** Additional validation checks have been added to account for any time lag between shipment planning and actual shipping. The new Time Feasibility (TF) checks were added to the packing, manifesting and loading processes. Enhanced Material
- **Handling Equipment/Warehouse Control System Integration Capabilities:** New, automatic exception handling, Print-and-Apply interface triggers, associate activity tracking, and even more configurable message definition have all been productized to drive lower Total Cost of Ownership and increased flexibility, regardless of the automation subsystem vendor or vendors.

According to a recent study conducted by Manhattan Associates, mobility is a key factor in increasing direct engagement between warehouse supervisors and employees. Mobile solutions enable managers to get out on the floor with their employees, allowing them to improve coaching and feedback and get more involved in building a positive work environment.



With this in mind, WMOS 2015 also includes Manhattan's Mobile Distribution Management—the market's first and only application providing distribution managers with unmatched insight into labor, activities, waves and tasks—all on a mobile device.

The latest version of WMOS also features an increased focus on third-party logistics (3PL) capabilities. The 3PL industry continues to grow, and WMOS 2015 incorporates 3PL-focused capabilities and workflow validation for complex multi-tenant warehouses. The solution works seamlessly with 3PL systems, enabling manufacturers across industries to easily outsource logistics as needed, whether that be on a one-off or continued basis.

Yes, the warehouse is a complicated place, but with the right solution in hand even the most complex systems can be effectively managed.

## About Manhattan Associates, Inc.

Manhattan Associates, Inc. makes commerce-ready supply chains that bring all points of commerce together so you're ready to sell and ready to execute. Across the store, through your network or from your fulfillment center, we design, build and deliver market-leading solutions that support both top-line growth and bottom-line profitability. By converging front-end sales with back-end supply chain execution, our software, platform technology and unmatched experience help our customers get commerce ready—and ready to reap the rewards of the omni-channel marketplace. For more information, please visit [www.manh.com](http://www.manh.com).