IT’S ABOUT LOCATION, LOCATION, LOCATION

In warehouses, like real estate, location makes all the difference. Product location directly affects productivity, worker safety and order accuracy. You want fast-moving items in the most accessible locations, heavy items placed to minimize damage, and total storage capacity optimized. The challenges of smaller orders, SKU proliferation, volatile demand and shorter order-cycle times require non-stop optimization of warehouse space. As distribution operations adapt to requirements driven by omnichannel retail, slotting optimization becomes more critical to controlling costs and meeting customer expectations.

AN OPTIMAL APPROACH TO OPTIMIZATION

Because it determines the best locations to slot your inventory, Manhattan Slotting Optimization increases workforce efficiency, shortens order fulfillment cycles and maximizes throughput. It also improves customer service by strategically grouping items together for fulfillment, and updating placement recommendations based on trends and new demand.

Features + Functions

- Easily set and re-set warehouse pick locations based on new product demand, changing consumer expectations and operational constraints
- Strategically group items for rapid fulfillment and update placement based on sales trends and product variations
- Use product characteristics and velocity to calculate a relative value for each potential placement
- Aggregate values for all products, and compare millions of move combinations against user-configured strategies
- Simulate different rule sets to find optimal configurations with scenario management capabilities

RIGHT INVENTORY AT THE BEST PLACE AT THE OPTIMAL TIME

Manhattan Slotting Optimization can increase picking efficiency, reduce replenishment requirements and maximize throughput by determining the best slot locations for all products in the DC. It’s a powerful solution, with a proven track record even in the largest and most complex facilities.

Learn more at manh.com

As a 100 percent web-enabled application with an advanced math model that calculates optimal slotting, Slotting Optimization takes into account seasonality, sales trends and product variations, while maintaining preferred item sequencing and family groupings. Better yet, it is designed with the capabilities to handle even the most complex warehouses.