



The Ultimate Guide to Warehouse Location Setup

How to Design Efficient Location Data to Prepare for a WMS
Implementation

Why Location Setup Matters

A clear, logical, and scalable location scheme ensures faster picks and putaways, reduced training time, accurate inventory tracking, and a smoother WMS go-live process.

The Anatomy of a Location ID

Example: MS-01-02-03-L. MS = Main Storage (Zone), 01 = Aisle, 02 = Bay, 03 = Level, L = Left Position. Use consistent formatting and plan for scalability.

MS - 01 - 02 - 03 - L

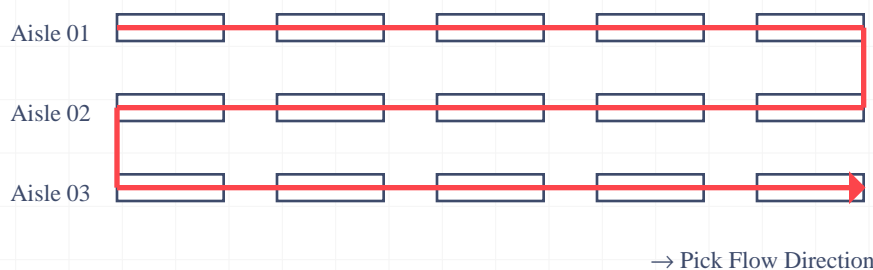
MS = Zone | 01 = Aisle | 02 = Bay | 03 = Level | L = Left Position

Defining Zones, Aisles, Bays, Levels, and Positions

Define each part of your warehouse to build a logical and navigable layout. Label everything physically and digitally for clarity.

Creating Pick Flow That Makes Sense

Pick flow is the path your workers follow. Logical flow reduces backtracking and improves picking speed and accuracy.



Special Location Attributes

Label locations based on key characteristics like LP-controlled, single vs multi-item, or temperature control. This improves inventory accuracy and efficiency.

Staging & Flow Considerations

Designate staging locations for inbound and outbound goods. These hold items before final putaway or shipment and streamline traffic flow.

The Role of Location Class

Location class restricts what items can go where. Helps control item compatibility and automates putaway and picking logic.

Choosing a WMS That Supports Your Setup

Select a WMS that supports multi-location setups, pick logic, LP tracking, and advanced configuration so your data model fits operational reality.

Final Tips for Success

Document your setup, test it with real scenarios, and plan for scale. Involve your team early to avoid surprises during WMS implementation.

About RocketInventory

RocketInventory.com helps small businesses implement smart, scalable inventory systems. Contact us at info@rocketinventory.com for a consultation.



Need Help Designing Your Location Schema?
Visit us at RocketInventory.com or email info@rocketinventory.com