

# PICK MANAGEMENT

Dynamic picking powered by Matthews NEXUS  
Warehouse Execution System



Optimized order selection is crucial for warehouse efficiency, meeting SLAs, and managing labor effectively. Picking strategies differ between operations for retail store replenishment, ecommerce fulfillment, and omnichannel distribution models. Selecting a warehouse execution system (WES) vendor that is flexible and knowledgeable greatly improves order picking productivity.

Matthews NEXUS Warehouse Execution System (WES) dynamically prioritizes and releases picks as waves, batches, or as-needed via a pull system. Continuous picking and customizable process management based on SLA requirements ensure that pick operators always receive a steady number of picks to complete, rather than waiting for a new wave to be released. This eliminates bottlenecks within warehouse operations.

NEXUS directs human pick operators and/or robots based on configurable criteria. The software also manages pick zones to move operators to where they're needed most.

## **Pick Zone Management**

NEXUS communicates with pick operators through their wearable devices, and can redirect them as newer, high-priority items are presented.

Effectively manage large orders with NEXUS' break pick functionality. Along with picking eases, the WES enhances full case and full pallet tasks, including dynamic cart tote management.

 **NEXUS**  
WAREHOUSE EXECUTION SYSTEM

# Pick Management

## Diverse Picking Capabilities

NEXUS features a wide variety of picking capabilities including:

- ▶ Pick-to-Light
- ▶ RF picking
- ▶ PC Workstation picking (goods to person)
- ▶ Voice picking
- ▶ Paper/Label picking
- ▶ AMR-assisted picking
- ▶ ASRS
- ▶ Robotic arm
- ▶ Pick Operator movement



## Various Picking Methods

- ▶ Order pick
- ▶ Batch pick
- ▶ Cluster batch pick
- ▶ Put-to-Light cart/sled pick
- ▶ AMR/AGV pick cart integration
- ▶ Continuous order picking
- ▶ Cart pick – multi-batch or multi-order
- ▶ Sled pick
- ▶ Kitting

Let's talk about your application.

### MATTHEWS AUTOMATION SOLUTIONS

5546 Fair Lane  
Cincinnati, OH 45227  
Tel: 513.679.7400  
Toll Free: 800.679.7274  
info@matthewsautomation.com  
matthewsautomation.com



**Matthews**  
AUTOMATION