



Intelligrated is now part of Honeywell

# WES: solutions for omnichannel fulfillment



software intelligence that **delivers™**

# Proven WES solutions



Intelligrated®, now part of Honeywell, warehouse execution systems (WES) build off decades of integration experience and a wide variety of installations to provide best-fit solutions that deliver maximum throughput and accuracy for order fulfillment operations. Consisting of a core suite of functionality, Intelligrated WES helps warehouse managers meet dynamic omnichannel distribution requirements by managing people, processes and equipment from gate to gate.

Intelligent WES software is closely coupled with Intelligrated hardware to create a powerful toolset capable of addressing a wide range of omnichannel fulfillment scenarios, including:

- Adapting to the speed of e-commerce
- Supporting traditional brick and mortar replenishment
- Enabling cross-channel fulfillment in your retail outlets

With a robust mix of picking, putting and routing technologies, Intelligrated WES solutions can be tailored to meet your unique distribution requirements, regardless of the complexity of your operations. Seamless integration with conveyor and sortation control transforms the efficiency of order fulfillment processes and workflows to meet rising service level agreements. Predictive labor management software protects profit margins by allowing warehouse managers to precisely match labor requirements with the tasks at hand.

## Single-source provider

As an experienced provider that designs, manufactures and installs complete fulfillment systems, Intelligrated is uniquely qualified to help warehouse managers address every challenge in their distribution operations.

Combining material handling equipment with WES solutions, Intelligrated delivers holistic system compatibilities and operational efficiencies that can't be realized in multi-vendor platforms.

This seamless fulfillment system integration helps warehouse managers maximize productivity and order accuracy while minimizing labor spend.

# Comprehensive WES functionality

## Order Fulfillment Solutions

*Intelligrated offers a variety of solutions and modes of fulfilling even the most complicated omnichannel orders.*

### Lights and RF solutions driven by EASYpick® and EASYput™

Easily scalable and easy to use, light- and RF-directed picking and putting solutions deliver significant productivity and accuracy improvements in low- to high-velocity fulfillment environments.

Benefits and options include:

- Proven EASYpick and EASYput software technologies
- Intuitive lights hardware designed for high-velocity zone picking and slotting
- RF handhelds ideal for low-velocity SKUs and a variety of workflows

### Omnichannel put walls with high automation

Put Wall Manager integrates with MHE controls to get picked product where it is needed via light-directed order consolidation and put wall assignments. Features include:

- Dynamic put wall assignments
- Supports single- and all-put modes
- Easily changes light configurations

### Mobile GoKart™

Mobile picking carts offer a proven solution for low-velocity items and distant break-pack picking areas. The GoKart solution combines pick-to-light components, voice automation and RF scanners.

Advantages include:

- Pick multiple- and single-line orders simultaneously
- Real-time direction of order filler activity
- Go-anywhere flexibility

### Intelligrated Voice®

Voice-directed order fulfillment solutions from Intelligrated enable automated, hands-free and eyes-up mobile work tasks such as receiving, put-away, picking and replenishment. Advantages include:

- 99.9 percent order accuracy and up to 45 percent improvement in productivity
- Automates highly complex tasks and workflows
- Rapid training and end user acceptance for quick ramp-up of new employees

### GoalPost® Labor Management Software

Maximize workforce productivity and add predictability to the labor management planning process with Intelligrated GoalPost LMS.

Benefits include:

- Reduces labor costs
- Accurately matches resources to task requirements
- Easily adapts to changes in demand
- Works with any host system or suite of systems to provide comprehensive labor management in any facility

### Route Manager™

Sophisticated carton routing solution utilizes material handling equipment to direct containers to get product where and when it is needed. Features include:

- On-demand routing decisions via host or local control
- Variety of prioritization methods, including: lane sort, round robin and first available
- Intelligent zone routing

### AS/RS shuttle control

Intelligrated automated storage and retrieval systems (AS/RS) solutions apply the right mix of automation, software and labor — ideal for operations with high-inventory storage and tight order time frames. Advantages include:

- One-level shuttle system for quick access to cartons, totes and trays
- Facilitates goods-to-operator order fulfillment scenarios
- Reduces storage labor and footprint requirements

### Warehouse management system

WMS enables real-time responsiveness through adaptive, task-driven workflows and constant analysis of order priority, inventory, labor, process and equipment information. Features include:

- Continuous status communications with machine-level controls
- Management of inbound/outbound automation workflows
- Configurable with minimal coding required

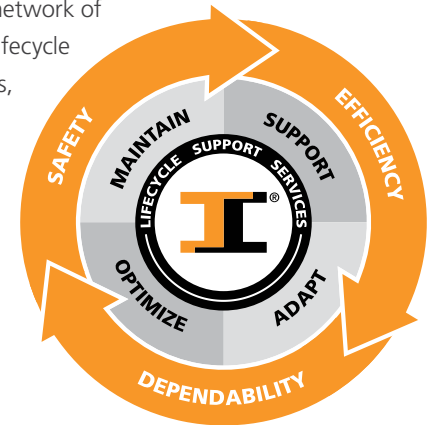
## Solutions overview

Intelligent automated material handling solutions from Intelligrated optimize processes, increase efficiency and give businesses a competitive edge. Intelligrated designs, manufactures, integrates and installs complete material handling automation solutions, including:

- Warehouse execution systems
- Fulfillment technologies
- Voice solutions
- InControlWare® machine controls
- IntelliSort® sortation systems
- Conveyor systems
- Alvey® palletizers and robotics
- AS/RS solutions
- IN-24X7® Technical Support

## Lifecycle Support Services

Intelligrated Lifecycle Support Services provides all the services, parts and support needed to keep systems running at peak efficiency. Staffed with a network of Intelligrated professional Lifecycle Support Services specialists, multilingual customer service is accessible 24X7 with a single number to call: +1 877.315.3400.



## About Intelligrated

Intelligrated®, now part of Honeywell, is a leading North American-based, single-source provider of intelligent automated material handling solutions that drive fulfillment productivity for retailers, manufacturers and logistics providers around the world. Through a broad portfolio of automation equipment, software, service and support, Intelligrated solutions give businesses a competitive edge and optimize operational performance through increased flexibility, efficiency and accuracy.

Intelligrated designs, manufactures, integrates and installs complete material handling automation solutions including conveyor, IntelliSort® sortation, Alvey® palletizers and robotics, and automated storage and retrieval systems – all managed by advanced machine controls and software. Intelligrated Software offers warehouse execution systems, a scalable suite of software that manages the entire fulfillment process, including equipment, labor and business intelligence, integrated with voice- and light-directed picking and putting technologies.

From concept to integration to lifecycle support services, Intelligrated delivers dependable, sustained distribution and fulfillment success, and maximum return on investment. Intelligrated backs every project with 24X7 multilingual technical support and access to lifecycle service through a network of national, regional and local service centers.

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