



Fonseca Advisers



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SAP runs the books, Light WMS runs the warehouse

LIGHT WMS FOR SAP BUSINESS ONE

From dock to dispatch, warehouse execution for SAP Business One



WHAT IS IT?

Light WMS is a Warehouse Management System purpose-built for SAP Business One environments. It closes the gap between SAP B1's native inventory management and the real-time execution a physical warehouse floor needs, giving distribution, manufacturing, and retail operations a single connected system for receiving, storage, picking, packing, shipping, and cycle counting.

Every transaction Light WMS captures on a mobile terminal or office screen, a goods receipt, a pick, a transfer, a shipment, keeps your inventory current in real time, with no paper and no manual re-entry.

TWO CONNECTED



Office Modules

Full-featured desktop screens for supervisors and planners. Build picking waves, manage stock reservations, plan delivery routes, and approve cycle counts – all from one connected system.



Terminal Modules

Handheld screens for warehouse floor operators. Scan, pick, pack, and ship from the same data model as the office – no sync lag, no duplicate systems to license or maintain.

WHAT PROBLEMS DOES IT SOLVE?

Warehouses running on SAP Business One without a floor execution layer face recurring challenges that erode accuracy, speed, and trust. Light WMS resolves the key issues, including:

INVENTORY BLIND SPOTS



You don't know what you have, where it is, or if it's expired. Stock discrepancies cost money and erode trust with your customers.

Without real-time visibility, every decision is a guess.

SLOW & ERROR-PRONE FULFILLMENT



Manual picking, paper-based packing, and untracked shipments lead to missed deadlines, wrong deliveries, and costly returns.

Every extra minute in the warehouse is a minute your customer waits.

DISCONNECTED FROM SAP



Your ERP holds the data, but your warehouse team can't access it in real time. Double data entry wastes time and introduces mistakes.

If SAP doesn't reflect reality, neither do your reports.

COMPLIANCE & TRACEABILITY GAPS



When regulators or customers ask "who moved what, when?" you scramble through logs instead of having instant answers.

One failed audit can cost more than years of software investment.

IS LIGHT WMS RIGHT FOR YOU?

- ✓ **Industry:** Distribution, manufacturing, or retail – any company with physical inventory movements and a warehouse or dock.
- ✓ **Company size:** 50–500 employees running SAP Business One (BEAS-compatible).
- ✓ **Warehouse profile:** At least one warehouse with defined receiving, picking, and shipping workflows; floor staff currently on paper or manual SAP screens.
- ✓ **Pain triggers:** Paper pick lists, manual SAP goods receipt entry, stock discrepancies discovered after the fact, cycle counts by spreadsheet, no real-time inventory position.



FORM-WIDE CAPABILITIES

- 1. Full Traceability Engine**
Every transaction is recorded with the operator's identification, giving full audit-trail visibility for regulatory compliance, internal audits, and operational analysis.
- 2. Multi-Language Engine**
The interface adapts dynamically to each operator's configured language (English and Spanish live today).
- 3. Multi-Report Engine**
Aggregates, filters, and processes reports dynamically by application, business partner, and transaction context, with automatic printing for mandatory documents.
- 4. Advanced Area Management (Zoning)**
A logical zoning layer validates in real time that items are only stored in compatible locations (e.g., Refrigerated, Flammable, Heavy Items).
- 5. LPN Management System**
Uniquely identifies pallets and containers throughout the warehouse, with a full audit log of every movement, split, and consolidation.
- 6. GS1-128 Barcode & Flexible UOM**
A single scan auto-extracts GTIN, lot, and expiration date; operators work in any unit of measure with automatic conversion to inventory UoM.



THE FULL WAREHOUSE CYCLE, ONE PRODUCT

16 modules across five functional areas, no patchwork of bolt-on tools from different vendors. Every module covers a real warehouse process from start to finish:



RECEIVING:

- **PO Reception:** posts a Goods Receipt PO the moment items arrive against an open SAP Purchase Order, reducing the open PO quantity automatically.
- **Reception Without PO:** captures supplier shipments with no PO on file (samples, unplanned or emergency receipts) without slowing down the dock.
- **Free Reception Inventory:** adds stock directly for inventory gains, cycle-count corrections, or consignment stock, no supplier reference required.
- **Inspection:** a QC hub (by Sample, by Test, and Transfer) that only releases stock to its target warehouse once every sample has been approved.
- **Sales Return:** processes customer returns against the original Delivery Note, holding returned batches as "Not Accessible" until reviewed.



STORAGE:

- **Transfer:** moves stock between warehouses or bins for production supply, distribution balancing, or pallet consolidation, with multiple items batched into one execution.
- **Stock Reservation:** locks stock against a Sales Order, Production Order, or Transfer Request so picking always fulfills the intended demand, with aging alerts on stale reservations.



PICKING:

- **Picking for Production:** Office builds and simulates picking waves (previewing shortages before the floor starts); Terminal executes them against Manufacturing Orders.
- **Picking for Shipping:** Office groups Sales Orders into waves and Fulfillment Orders; Terminal pickers scan and confirm, automatically advancing to the next task.



SHIPPING:

- **Distribution Order:** plans and tracks multi-stop delivery routes, with Office monitoring stop-by-stop progress as drivers confirm each delivery.
- **Fast Shipping:** an administrator-only bypass that ships an open Sales Order straight to Delivery for staged goods or volumes too small for a full wave.
- **Packing:** packs picked orders into containers and generates an SSCC per container, with WavePack mode for combining items from multiple orders.
- **Shipping:** groups packed orders into a shipment and is the only step that posts the SAP Delivery Note, backed by a 5-point pre-dispatch checklist.



UTILITIES:

- **Cyclic Count:** a three-stage workflow (Assignment, Terminal, Finance) where counting alone never touches SAP stock; only Finance approval posts the adjustment.
- **Reprint:** reissues shipping labels and documents on demand, with every reprint logged for audit purposes.
- **Stock Information:** a read-only lookup across items, physical units, LPNs, and warehouse locations, including GS1 scan-to-search.



SYSTEM IMPACTS



Up to 40% faster Order fulfillment



Inventory visibility



Traceability



Reduces

WHY CHOOSE LIGHT WMS

● Greater Inventory Confidence

Know what's in stock before production, purchasing, or customers ask.

● Better Customer Service

Ship faster with fewer picking mistakes and real-time inventory visibility.

● More Productive Teams

Warehouse operators spend less time searching and more time moving inventory.

● Operational Consistency

Standardized workflows reduce dependency on tribal knowledge and manual processes.

● Better Decision-Making

Live warehouse data helps managers make faster, more informed decisions.

● Reduced Errors & Discrepancies

Eliminate manual data entry and reduce inventory discrepancies across receiving, picking, transfers, and shipping. Real-time warehouse execution helps keep inventory accurate from dock to dispatch.

● Complete Traceability

Track every inventory movement with detailed audit records, including user, timestamp, quantities, and SAP document references—making compliance, investigations, and inventory reconciliation easier.

● Optimized Performance

Streamline daily operations from receiving to shipping for greater efficiency.

business One. No paper.

ONE WAREHOUSE, ONE SYSTEM, ONE SOURCE OF TRUTH

Light WMS empowers warehouse teams to execute faster, work smarter, and keep inventory accurate with every movement, helping businesses reduce errors, improve visibility, and build confidence in every warehouse operation.

One connected platform replaces spreadsheets, paper processes, and disconnected systems, making warehouse operations easier to manage every day.

MAIN BENEFITS

1. REAL-TIME INVENTORY ACCURACY

Operators capture every movement as it happens, so your inventory stays current in real time instead of waiting on paper and after-the-fact entry, and your records reflect the physical floor.

2. FASTER, MORE ACCURATE FULFILLMENT

Guided picking, packing, and shipping replace paper pick lists and manual entry, cutting missed deadlines, wrong deliveries, and costly returns.

3. ONE SYSTEM FOR OFFICE AND FLOOR

Supervisors plan from full desktop screens while operators execute from handhelds, sharing one data model with zero sync lag and no duplicate systems to license or maintain.

4. FULL AUDIT TRAIL & COMPLIANCE

Every movement is logged – user, timestamp, quantity, SAP document reference – so discrepancies trace to their source without paper or floor interviews, under ISO-aligned controls.

5. COMPLETE WAREHOUSE COVERAGE

Receiving, storage, picking, packing, shipping, and cycle counting across 16 modules in a single product for SAP Business One, not a patchwork of bolt-on tools.

6. BUILT TO SCALE

Zoning, LPN management, multi-language, GS1 barcode support, and configurable decimal precision adapt Light WMS to distribution, manufacturing, and retail operations of any size.

7. LOWER RISK, FEWER MANUAL ERRORS

Guided, standardized workflows and automatic data capture remove the manual re-entry that drives stock errors, so there are fewer points where the floor and your records fall out of sync.

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