



WMS

BUYER'S

GUIDE

2010

You have to spend money to save money—at least that's what the old adage says. Warehouse operators seem to agree. Seventy-four percent of companies pursuing warehouse performance improvements do so in hopes of decreasing operating expenses, according to a study conducted by Acsis, a Marlton, N.J.-based supply chain data optimization and ERP integration services company.

To gain warehouse improvements, companies are enhancing incoming inventory status visibility and improving order management processes. They are also using automated data collection to streamline operations—with the added benefit of

gaining access to valuable benchmarking metrics.

The right tool to deliver visibility and promote efficiency can take many forms. Thirty-six percent of respondents to the Acsis survey use the warehouse management module of their ERP system, while 27 percent use a standalone warehouse management system (WMS).

If you are like the 12 percent of respondents still using spreadsheets to manage warehouse operations, maybe it is time to look into a more advanced solution. On the following pages, our guide to some of the leading WMS products will help you research and select the right product for your business.



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	COMPANY	PRODUCT	WHAT IT DOES
H	3PL Central Manhattan Beach, Calif. 3plcentral.com 888-375-2368	3PL Warehouse Manager	Manages inventory with features including real-time reporting, online order entry, lot and serial number tracking, billing management, electronic data interchange (EDI), and bar-code scanning. Designed specifically for warehouses that manage inventory owned by other companies.
B	Accellos Colorado Springs, Colo. accellos.com 719-433-7000	Accellos One Warehouse	Integrates accounting and shipping software systems, electronic data interchange systems, reports-generating software, radio frequency and bar-code hardware, and warehouse automation equipment.
B	AGI Worldwide Alpharetta, Ga. ageworldwide.com 678-319-9443	AGI Warehouse Management	Offers a spectrum of mobile and/or voice-executed inbound, outbound, inventory control, and facility optimization workflows and performance-based management tools.
L	AL Systems Rockaway, N.J. alsystemsinc.com 973-586-8500	DynaPro	Combines paperless picking and packing systems, shipping and manifesting tools, and warehouse control systems with real-time reporting and labor optimization tools.
H	ASP Global Services Chatsworth, Calif. aspgs.com 866-887-2972	GEMPro	Integrates real-time information and critical business rules across the 3PL warehousing operation. Controls receiving and putaway, inventory management, order fulfillment, reporting, and EDI.
L	Cadre Technologies Denver, Colo. cadretech.com 866-25-CADRE	Cadence WMS	Helps manage receiving and putaway; location management; product/SKU management; lot, serial number, and date control; order processing; picking/packing; replenishment; equipment interfaces to pick-to-light, conveyor, and sortation.
L	Cambar Solutions North Charleston, S.C. cambarsolutions.com 800-756-4402	Cambar Solutions WMS	Monitors and tracks warehouse activities and controls workflow, including receiving, putaway, replenishment, and picking/packing. Manages information such as advanced ship notices, purchase and sales orders, and customer and vendor data.
L	Camelot 3PL Software Charlotte, N.C. 3plsoftware.com 866-3PL-SOFT	3PLink	Optimizes warehouse operations through timely and fast movement of products. Provides tools for automating billing, document creation, receiving, shipping, and inventory reporting. Designed for third-party logistics, public warehouses, and packaging fulfillment operations.
L	CAPE Systems Piscataway, N.J. capesystems.com 908-756-2000	CAPE eWMS	Provides automated receiving, putaway, and replenishment; pallet handling/tracking; and transaction recording. Controls and records all product movement activities - from product receipt through order processing and shipment.
L	Daifuku America Salt Lake City, Utah daifukuamerica.com 801-359-9900	eWareNavi	Directs equipment and multiple warehouse workers simultaneously. Provides inventory control, flexibility, and visibility. Effective for conventional warehouses, partially automated, and/or fully automated distribution facilities.

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B Datex Corporation <i>Clearwater, Fla.</i> datexcorp.com 800-933-2839	FootPrint WMS	Controls materials movement and storage within a warehouse, including receiving, putaway, crossdocking, inventory management, picking, packing, shipping, replenishment, and load building.
H Deposco <i>Alpharetta, Ga.</i> deposco.com 877-770-1110	ShipForce	Manages receiving, directed putaway, and directed picking, packing, and shipping. Provides real-time visibility into inventory and orders. Directs and monitors worker activity, and automates repetitive tasks.
B Epicor Software <i>Irvine, Calif.</i> epicor.com 949-585-4000	Epicor Distribution	Offers total warehouse management, inventory control, finite bin and package definitions, and task and load management. Features inbound and outbound serial tracking, pick planning, consolidated picking, order pack-out, cross-docking, carton packing, RFID, and manifesting interfaces.
L Foxtire Software <i>Greenville, S.C.</i> foxtiresoftware.com 864-868-5243	Foxtire WMS	Automates receiving, inventory management, picking, packing, and shipping. Provides visibility, planning, and control with the ability to track lots, serial numbers, expiration dates, weight, volume, and dimension.
B HighJump Software <i>Eden Prairie, Minn.</i> highjump.com 866-HIGHJUMP	Warehouse Advantage	Executes processes such as receiving, putaway/flow-through, inventory management, order processing, replenishment/pick/pack, loading, and shipping. Utilizes wireless and bar-code technology for quick fulfillment through directed, optimized workflow.
L IES <i>Midland Park, N.J.</i> iesltd.com 201-639-5000	The IES WMS Solution	Provides visibility into receiving, stocking, assembly, and load operations from any local or remote location. Integrates with international and domestic shipping modules to maximize resources and revenue by combining warehousing and transportation processes.
L Infor <i>Alpharetta, Ga.</i> infor.com 800-260-2640	Infor SCM's Warehouse Management	Enables users to see what inventory is or will be available, organize work, align resources and labor, and optimize fulfillment and distribution processes to ensure that products are delivered on time and in full.
L Interlink Technologies <i>Perrysburg, Ohio</i> thinkinterlink.com 800-655-5465	Warehouse Link (WHSe-LINK)	Manages processes from receiving through shipping using wireless, bar-code technology. Supports multi-building/location/company operations and provides detailed, reliable, real-time inventory visibility.
L IQMS <i>Paso Robles, Calif.</i> iqms.com 866-367-3772	EnterpriseIQ	Enables either serialized or non-serialized bar-code transactions using hand-held devices or PDAs, so users can completely manage inventory from receipt through shipment without keying any information into a desktop computer.
B Knighted Computer Systems <i>Ossining, N.Y.</i> knightedcs.com 914-762-0505	Vision WMS	Manages a variety of picking methods, including batch, case, pallet, piece, wave, zone, voice-directed, and pick-to-light. Enables multi cross-channel retail and wholesale distribution, and process and automation control.



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L	LOG-NET Red Bank, N.J. log-net.com 732-758-6800	LOG-NET Shipment and Warehouse Management	Provides operational functionality to plan, receive, process, and invoice warehouse activities. Specifically facilitates warehouse bookings, receiving, transfers, load plans, and manifests; offers a worldwide view of on-hand inventories; and processes over, short, and damage exceptions.
L	Made4net Paramus, N.J. made4net.com 201-645-4345	WarehouseExpert	Enhances inventory accuracy, maximizes space utilization, and performs order fulfillment to ensure customer satisfaction. Tracks and manages every unit from receiving to the warehouse through its storage, inventory management, replenishment/pick and pack, and loading and shipping.
L	Magaya Corp. Miami, Fla. magaya.com 786-845-9150	Magaya WMS	Controls inventory from pickup to delivery, and provides a complete accounting system and automated storage billing. Manages inventory and captures proof-of-delivery signatures with wireless handheld devices.
B	Manhattan Associates Atlanta, Ga. manh.com 770-955-7070	Warehouse Management	Improves warehouse facility layout; increases billing, inventory, and order fulfillment accuracy; calculates item velocity to ensure inventory is optimally located; provides picking, packing, and replenishment tools; and identifies hidden costs of doing business.
L	Mincron Software Systems Houston, Texas mincron.com 800-299-7010	Warehouse Manager	Offers a menu of capabilities that can reduce inventory, fill orders quickly, improve accuracy, prioritize shipments, maximize worker productivity, minimize wasted space, and ensure customer fulfillment.
H	Next View Software Orange, Calif. nextview-inc.com 602-524-7662	Next View WMS	Optimizes inventory, space, and labor across the supply chain. Provides complete visibility of raw materials, work in process, and finished goods across manufacturing, distribution, retail, and 3PL facilities.
L	Oracle Redwood Shores, Calif. oracle.com 800-633-0738	Oracle Warehouse Management	Automates and optimizes materials handling processes to reduce labor costs, improve facility utilization, and increase order accuracy. Supports inbound, outbound, and reverse logistics; finished, raw, and work-in-process materials; and manufacturing and distribution environments.
B	Quality Software Systems Somerset, N.J. qssi-wms.com 800-338-4420	PowerHouse Warehouse Innovation Suite	Improves inventory accuracy and customer service levels; reduces order processing time, putaway, and picking errors; enhances human and warehouse resources; and decreases inventory carrying costs and physical inventories.
L	Reddwerks Corp. Austin, Texas reddwerks.com 877-257-3031	Reddwerks Warehouse Performance Management Software	Tracks and manages labor, equipment, and material flow in large-scale distribution facilities. Automates order processing, including picking, quality control, and shipping.
B	RedPrairie Waukesha, Wisc. redprairie.com 800-990-9632	RedPrairie WMS	Scales from small warehouses to enterprise-size warehouse networks, with configurable workflows. Manages advanced processes such as task interleaving, dynamic slotting, and returns; and features modules for yard and transportation management.

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L	Retalix Plano, Texas retalix.com 469-241-8400	Retalix Power Warehouse	Manages route-based, multi-stop food distribution operations with tools and features designed to enhance efficiency and improve customer service. Supports receipt scheduling, receiving, returns processing, directed forklift operations, split and repack operations, order selection, and inventory control.
L	Robocom Systems International Farmingdale, N.Y. robocom.com 631-753-2180	RIMS, ROC Enterprise	Definable options include paper, RF, or voice, as well as functionality such as receiving, picking, and shipping. Tracks date, lot, weight, length, size, serial number, and point of origin at the item level.
B	Royal 4 Systems Long Beach, Calif. royal4.com 562-420-9594	WISE	Controls inbound, value-added services, outbound, AS/RS integration, and sequencing for just-in-time deliveries. Includes tools for load planning, delivery scheduling, and EDI advance ship notices confirmation.
L	SAP Newton Square, Pa. sap.com 800-872-1727	SAP WMS	Offers item management and queries, and lets users define unlimited price lists and associate them with each customer or vendor. Records prices for unique customers or from unique vendors, and enables users to set quality-sensitive prices. Operates as a standalone WMS or in conjunction with SAP's ERP.
B	Softeon Herndon, Va. softeon.com 703-793-0005	SCflex	Enables real-time control over all aspects of the inbound and materials management side of warehouse operations, including location management, receiving, quality checking, putaway operations, and inventory control.
L	Sologlobe Montreal, Quebec sologlobe.com 514-938-4562	SOLOCHAIN	Creates end-to-end inventory tracking and visibility with order management, receipt and inbound shipment tracking, document support, dock and yard management, and advanced picking functions, including voice-directed.
L	Sterling Commerce Dublin, Ohio sterlingcommerce.com 800-876-9772	Sterling WMS	Provides complete control and visibility from product receipt through the fulfillment process; exception-based management; and capabilities for managing value-added service requirements.
B	TECSYS Montreal, Quebec tecsys.com 800-922-8649	EliteSeries WMS	Automates and optimizes logistics processes. Provides extended functions including visual logistics that increase order accuracy and fill rates, reduce operational costs, and improve service levels.
L	Westfalia Technologies York, Pa. westfaliausa.com 800-673-2522	Savanna.NET	Controls and optimizes all product flows, order picking, reverse logistics, yard management, and manual operations. Integrates with all existing hardware and software including ERP, Web, and RFID.
H	WITRON Integrated Logistics Corp. Arlington Heights, Ill. witron.com 847-385-6000	Witron WMS	Allows distribution centers to automatically pick cases, build pallets of mixed SKUs, and stretch wrap and ship orders. Multi-language support for user interfaces allows the same platform to be used internationally.