

ADVANCED WAREHOUSE MANAGEMENT STREAMLINE AND OPTIMIZE YOUR LOGISTIC PROCESSES

Technical & CPG distribution

- Paperless working with RF terminals
- Increased productivity
- Improved delivery accuracy
- Cost reduction

Food industry

- Regulatory compliance: GS1 identification, tracking & tracing
- Expiry dates, FEFO, shelf life, two batch numbers
- Catch weight management
- Production & packaging

Life sciences & pharmaceuticals

- Regulatory compliance: tracking & tracing, audit trail
- Quality management of inventory (batch, item, logistic unit)
- Sampling
- Weighing & dispensing
- Serialization

Third party logistics

- Multi-owner, multi-warehouse
- Value added logistics (VAL)
- EDI: ASN, DESADV
- Tracking & tracing
- Services invoicing

Distribution of serialized items

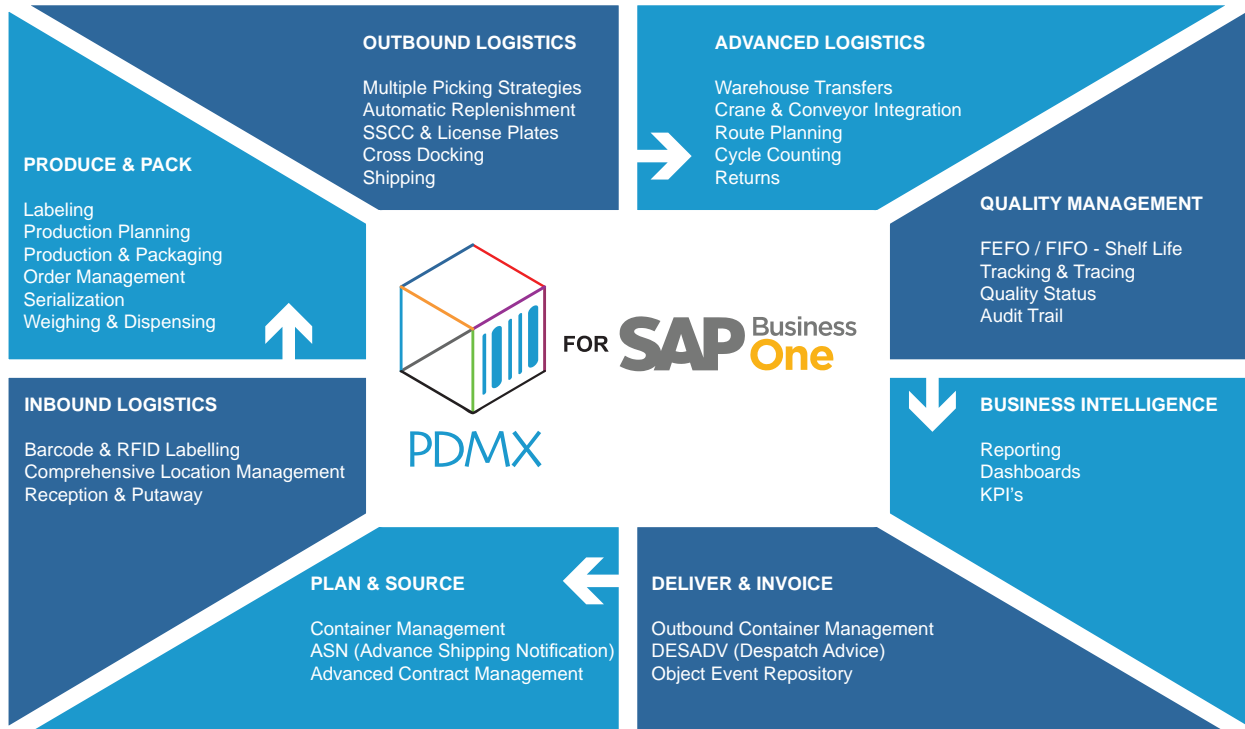
- Tracking & tracing on item level (serial numbers)
- Anti-counterfeiting
- Brand protection

Complex logistic processes can only be managed efficiently if all required functionalities are integrated within one reliable system and if data is available in real time. PDMX Advanced WMS for SAP Business One answers these requirements and goes even further by helping you to meet the strict industry-specific regulatory requirements your company is facing.

To excel in today's highly competitive global market, your company needs a flexible and integrated warehouse management solution that supports all industry-specific logistic processes. The PDMX Advanced Warehouse Management System (WMS) delivers significant cost savings for companies in regulated industries, third party logistics, wholesale and distribution. It streamlines and optimizes inbound and outbound logistics and meets even the strictest regulatory requirements for quality, serialization, shelf life, traceability, catch weight, etc. Our in-depth experience in these industry segments means that you get a proven solution and increased return on your investment.



FUNCTIONAL OVERVIEW



MOBILE APPLICATIONS

Mobile Order Entry - Proof of Delivery

E-COMMERCE

The PDMX Warehouse Management System for SAP Business One is a comprehensive logistics solution that spans the whole supply chain from planning & sourcing to delivering & invoicing.

On the sourcing and delivery side the solution offers **advanced contract management functions** that allow for the optimal execution and follow-up of purchase and sales framework agreements. The **EDI capabilities** (ASN, DESADV) of the PDMX Warehouse Management System for SAP Business One are a further valuable asset in the area of sourcing and delivery. Furthermore, the **container management** function of the PDMX WMS allows for an optimization of the reception and shipping of multiple purchase and sales orders, taking into account volumes, due dates, costs, etc.

The PDMX Warehouse Management System for SAP Business One supports all relevant inbound, internal and outbound logistics functions. Apart from that it offers **advanced functions** including cross-docking, various cycle counting options, automatic replenishment, route planning, warehouse transfers, etc. In the field of picking strategies, the PDMX WMS supports options including **zone picking** (e.g. full pallet and item picking), **multi-picking** (pick and sort several sales orders concurrently) and **wave picking** (grouping various sales orders).

In the area of automation of warehouse operations the PDMX Warehouse Management System provides **standard connections** to a wide range of **devices** and **equipment** including RF terminals, touchscreens, weighing scales, label printers, cranes, conveyors, miniloads, etc.

For regulated environments the PDMX Warehouse Management System for SAP Business One comes with a number of **mandatory quality management functions** including quality status control, audit trail, tracking & tracing (batch and serial number based), etc.

Companies which also have production or Value Added Logistics (VAL) activities can tackle these requirements through the **production and packaging management** functions of the PDMX Suite, so that they do not need to rely on external solutions.

Finally, the PDMX WMS for SAP Business One offers a set of **reporting functions** and **dashboards** that allow warehouse managers and corporate management to **monitor operational and corporate KPI's** in the area of efficiency, quality, accuracy, etc.

FULL INTEGRATION ACROSS ALL LEVELS OF YOUR ORGANIZATION



The PDMX Advanced WMS communicates with operators on the shop floor via handheld terminals or touch screens. From purchasing, goods receipt and storage, labeling, route planning, inventory management, production, and packaging to the eventual dispatch, this fully integrated system guarantees total traceability throughout the supply chain.

At the shop floor level

On the shop floor, inbound and outbound logistics requires a streamlined and errorless approach.

- **Maximize efficiency** - Improve your picking and receiving functions and eliminate manual order checking with handheld devices.
- **Reduce errors** - Lower costs and improve customer satisfaction through automation.

At the management level

Managers need a real-time view of logistics operations on the shop floor.

- **Improve visibility** - Increase productivity and operational efficiency to create a competitive advantage that drives ROI.
- **Tighten control** - Maintain better inventory accuracy and ensure compliance with customers' requirements.

Full integration across all levels

A shared, real-time view is required to optimize purchasing activities and assess supplier performance.

- **Be fully transparent** - See, at a glance, what's in each section of every warehouse.
- **Track details** - Instantly trace orders and access audit trail information.

CONTROL CLARITY COMPLIANCE



Business challenges

- Every industry and micro-vertical has unique characteristics and requires specific warehouse management features.
- Manual and non-integrated processes increase both processing and purchasing costs.
- Lack of data integration limits transparency in purchasing activities and supplier performance.
- Real-time, accurate information is required to intervene in the logistic process, when necessary.

Key features

- Administrative functions streamline operational processes (e.g., goods receipt, put away, packaging, picking and shipping).
- Logistic shop floor functions run through easy-to-use graphical touch screens or handheld devices.
- Full traceability and audit trail.
- Advanced location management features enable you to define any number of levels that are graphically displayed (e.g., bulk locations or multi-bin levels, warehouse sections, and computer/handheld devices).

Competitive advantages

- Fewer errors and greatly-reduced costs through automation of logistic processes, including goods receipt, put away, packaging, picking, and shipping.
- Reliable and up-to-date information about inbound and outbound shipments, as well as current inventory levels.
- Guaranteed compliance with both legal requirements, such as traceability, and customers' requirements, such as accuracy, speed, flexibility, transparency, and efficiency.
- Paperless warehouse with handheld devices.



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