



Körber WMS: Transforming Warehouse Audit & Compliance

Explore how the Körber Warehouse Management System (WMS) with its advanced Audit & Compliance Suite is revolutionizing warehouse operations.

Presented by: Saran Chandrasekharan Unnithan



Industry Problem: Warehouses Lose \$60B Yearly from Errors



Significant Financial Losses

Global warehouses annually incur over **\$60 billion** in losses due to prevalent issues like inventory inaccuracies, mis-picks, and compliance failures.



Operational Inefficiencies

The increasing complexity of orders combined with critical labor shortages severely impacts operational efficiency and productivity.



Lack of Real-time Visibility

Absence of transparent, real-time data leads to critical performance bottlenecks and untraceable errors, hindering effective decision-making.

Current Gaps

Manual Audit Processes

Traditional manual audits create significant inconsistencies and delays in quality reporting, making it difficult to maintain standards.

High Mis-pick Rates

Inadequate validation checkpoints during picking lead to high mis-pick rates, directly affecting order accuracy and customer satisfaction.

Cycle Counting Errors

Frequent errors in cycle counting processes compromise inventory accuracy, leading to stock discrepancies and impacting customer service.

Lack of Standardized Documentation

Absence of standardized compliance documentation across different shifts and operations creates regulatory risks and inefficiencies.



Körber WMS's End-to-End Warehouse Control

Körber WMS is a modular and scalable Warehouse Management System, trusted globally by 3PLs, manufacturers, and retailers for comprehensive operational control.

- **Automated Processes:** Streamlines and automates critical warehouse functions, including receiving, put-away, picking, packing, and shipping.
- **Integrated Technology:** Seamlessly integrates with cutting-edge robotics, IoT sensors, and existing ERP systems for a unified ecosystem.
- **Optimized Workflows:** Ensures standardized and optimized workflows across all operational areas, driving efficiency and reducing errors.



Körber warehouse management solutions

Adaptability and scalability
for small to mid-sized business



Built-in Audit Suite : Process, Safety & Operational Audits



Configurable Templates

Utilize flexible audit templates tailored for process efficiency, safety protocols, and regulatory compliance.



Automated Triggers

Benefit from automated audit triggers based on predefined deviations or critical events, such as mis-picks or equipment malfunctions.



Digital Compliance

Ensure digital checklist compliance for industry standards like OSHA, ISO, and internal Standard Operating Procedures (SOPs).



Root-Cause Analytics

Gain deeper insights with root-cause analytics directly embedded into workflow processes for continuous improvement.

Real-Time Dashboard : Error Hotspots & KPI Monitoring



Körber WMS provides intuitive visual dashboards that offer a clear overview of your warehouse operations, enabling proactive management.

- **Error Hotspot Identification:** Instantly pinpoint error hotspots across various zones, shifts, or Stock Keeping Units (SKUs).
- **Key Performance Indicator Tracking:** Monitor critical KPIs such as accuracy rates, cycle count variances, pick errors, and audit completion status.
- **Live Exception Monitoring:** Improve decision-making with live exception monitoring, allowing for immediate corrective actions.
- **Mobile Accessibility:** Access dashboards on the go with mobile-enabled features, empowering supervisors with real-time insights from anywhere.

Business Impact

40%

Accuracy Increase

Automated validation significantly boosts inventory accuracy and eliminates manual audit efforts.

20%

Labor Reduction

Workflow automation reduces labor dependency, optimizing workforce utilization and costs.

35%

Disruptions Decrease

Proactive error detection and compliance management cut down operational disruptions and violations.

These improvements collectively lead to better OTIF (On-Time In-Full) performance and heightened customer satisfaction.



Use Case : How a 3PL Improved OTIF Using Körber

A prominent Third-Party Logistics (3PL) provider faced significant challenges with inconsistent picking quality and consequently, low On-Time In-Full (OTIF) delivery rates.

The Solution

By implementing Körber's advanced audit suite, the 3PL gained the ability to perform real-time mis-pick validation, revolutionizing their quality control.

The Impact

- Enhanced visibility led to proactive corrections, reducing errors before they impacted delivery.
- OTIF performance dramatically improved by 18% within just three months.
- Automated error detection capabilities significantly reduced labor hours, optimizing operational costs.



How Körber Beats Other WMS Audit Solutions

Deeply Integrated Workflows

Unlike external modules, Körber's audit capabilities are built directly into the WMS, ensuring seamless operation.

Robotics Compatibility

Offers strong compatibility with modern automation and robotics, maximizing operational efficiency.

Flexible Configuration

Provides flexible configuration options to meet industry-specific compliance requirements.

Advanced Analytics

Delivers superior analytical capabilities compared to outdated legacy systems, empowering data-driven decisions.

Final Pitch : ROI + Implementation Strategy

Achieve Rapid Return on Investment

Körber WMS typically delivers a full ROI within a short period of 12 to 18 months, proving its value quickly.



Structured Implementation Strategy

- **Process Mapping:** Standardize and optimize existing Standard Operating Procedures (SOPs).
- **Configuration:** Tailor audit templates to your specific needs.
- **Integration:** Seamlessly connect with ERP systems and automation technologies.
- **Training & Deployment:** Comprehensive training followed by phased deployment for smooth adoption.

Investing in Körber WMS drives long-term reliability, ensures robust compliance, and significantly reduces operational costs, securing your future in a competitive market.

References

- Körber Supply Chain Official Documentation

<https://koerber-supplychain.com/supply-chain-solutions/supply-chain-software/warehouse-management/>

- Industry Reports: WERC, MHI Annual Industry Report

<https://fonsecaadvisers.com/wp-content/uploads/2025/05/MHI-industry-report-2025.pdf>

- Case Studies: Körber Client Success Stories

<https://www.koerber.com/en/insights-and-events/case-studies>