

NEWSLETTER

KEN'S FOODS SELECTS DATASCOPE PREMIUM WMS

It all started over seven decades ago. What began in the basement of Ken's Steak House, a restaurant in Framingham, Massachusetts, that became known for its delicious salad dressings, continues today. Passionately driven and run by the same flavor-obsessed family, they've surrounded themselves with some of the best culinary minds in the business to create the widest variety of delicious sauces and dressings.

As part of KEN's ongoing growth, a review of all systems led them to roll out SYSPRO and **DATASCOPE**

KEN'S
A Family Owned Company



PREMIUM WMS into all four manufacturing and distribution facilities throughout the USA. This sizable project involving around 800 users will be rolled out gradually over the next two and a half years.

DATASCOPE is working closely with Crawford Software on this implementation project. Crawford Software was recently appointed a **DATASCOPE DSP** (**DATASCOPE Solution Provider**).

We are delighted to have the KEN's brand as one of our customers.



MEC AERIAL WORK PLATFORMS SELECTS FASTTRACK WMS

MEC has been building work platforms in California, USA, since 1976. The brand is well known across the USA and Canada and is synonymous with high-quality equipment.

Recently, the company selected SYSPRO to replace their aging Macola ERP. The implementation was a success, but they have found the need



to implement some solid WMS functionality in their spare parts distribution center.

MEC chose **FASTTRACK WMS**, a low-cost-to-entry solution with great WMS functionality. The self-implementation process is currently in process at MEC. **FASTTRACK WMS** is based on a monthly subscription model.

UNLOCKING WAREHOUSE POTENTIAL: HOW VIRTUAL GATES REVOLUTIONIZE WMS EFFICIENCY

In the realm of supply chain management, organizations strive to achieve high levels of **control, accuracy, and optimization** in their warehouse operations. To realize these goals, it is essential to implement a robust **Warehouse Management System (WMS)** that provides the necessary framework. **DATASCOPE WMS** software, when deployed on mobile devices and PCs across factory or warehouse floors, offers a powerful solution by effectively implementing virtual gates throughout various processes. In this article, we will explore why **virtual gates** are vital for WMS efficiency and provide insights into how **DATASCOPE WMS** facilitates this transformation.

CONTROL, ACCURACY, AND OPTIMIZATION: The Driving Forces

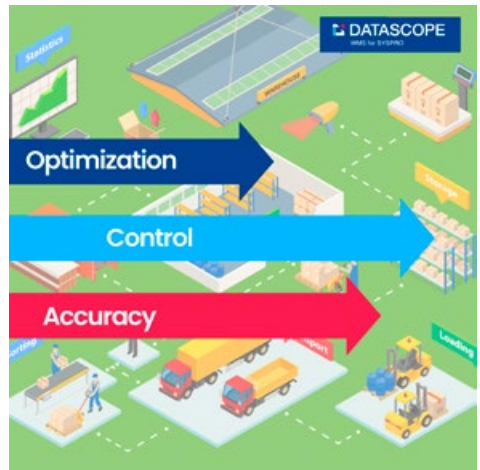
The journey toward an **optimized warehouse** begins with establishing control, ensuring accuracy, and embracing optimization. These three pillars form the foundation of an efficient WMS. Let's examine how **virtual gates** play a pivotal role in each aspect:

Control

Virtual gates enable comprehensive control over the movement of goods and tasks within a warehouse. Organizations gain real-time visibility and orchestration capabilities by implementing **DATASCOPE WMS** software on mobile devices and PCs. The software acts as a digital control tower, directing and monitoring the flow of goods, personnel, and equipment. This centralized control minimizes errors, reduces delays, and ensures smooth operations throughout the warehouse.

Accuracy

Accuracy is paramount for efficient warehouse opera-



tions, directly impacting inventory management, order fulfillment, and customer satisfaction. **Virtual gates**, facilitated by **DATASCOPE WMS** software, enforce stringent verification processes. By digitizing gate operations, the software automatically validates and cross-references critical data, such as incoming shipments, inventory levels, and outgoing orders. This automated accuracy check reduces manual errors, minimizes stock discrepancies, and ensures that the right products are in the right place at the right time.

Optimization

Optimization encompasses maximizing resource utilization, streamlining workflows, and enhancing overall operational efficiency. Virtual gates provided

by **DATASCOPE WMS** software play a vital role in optimizing processes within a warehouse. By automating task assignment, prioritizing order sequences, and dynamically adjusting resources based on real-time data, the software streamlines workflows and minimizes bottlenecks. This optimization improves productivity, reduces costs, and enhances customer service.

Implementing Virtual Gates with DATASCOPE WMS: A Practical Example

Let's consider a practical example to illustrate how DATASCOPE WMS software implements virtual gates within a WMS process:

Control: As an inbound shipment arrives, **DATASCOPE WMS** software captures critical information, such as carrier details and arrival times, through virtual gates implemented on mobile devices. This data is seamlessly integrated with the WMS, providing real-time visibility and control over the shipment's movement.

Accuracy: Virtual gates validate the received goods against predefined criteria, such as SKU and quantity, ensuring accuracy. Any discrepancies trigger immediate alerts, allowing warehouse personnel to take swift corrective actions. This accuracy check guarantees that only compliant items proceed to the outbound side, reducing errors and potential delays.

Optimization: Virtual gates orchestrate the flow of goods, assigning tasks to relevant personnel based on predefined rules and priorities. The software optimizes task assignment, minimizing waiting times and improving resource allocation. Furthermore, **DATASCOPE WMS** software optimizes load sequencing, ensuring the right products are loaded onto outbound vehicles in the most efficient order, minimizing handling and maximizing efficiency.

Conclusion

Virtual gates implemented through **DATASCOPE WMS** software empower organizations to achieve control, accuracy, and optimization within their warehouse operations. By leveraging mobile devices and PCs, organizations gain real-time visibility, seamless control, and streamlined processes. Implementing virtual gates facilitates optimization, among various other warehouse processes, resulting in improved productivity, enhanced accuracy, and, ultimately, satisfied customers. With **DATASCOPE WMS** software and its virtual gate capabilities, businesses can unlock the full potential of their warehouse operations, paving the way to a highly optimized supply chain ecosystem.

Contact us today to learn more – www.datascopewms.com

WHAT ARE THE 2024 WMS TRENDS TO LOOK OUT FOR?

As 2024 kicked off, the landscape of **Warehouse Management Systems (WMS)** is evolving at an unprecedented pace, driven by cutting-edge technologies that promise to revolutionize the logistics industry. Let us explore the most prominent trends shaping WMS platforms, from the rise of AI-driven analytics to the explosion of wearable technology and the ever-growing significance of RFID in warehouse operations.

The list isn't very long but will assist you in navigating the future of logistics in 2024.

- AI-Driven Analytics and Mobile Access
- Wearable Technology Explosion
- RFID Warehouse Operations Management Systems
- Digital Transformation with Robots and AGVs
- The Human Touch Still Matters

WMS platforms integrating artificial intelligence are taking center stage in 2024. These systems are becoming more user-friendly and offer real-time visibility into inventory, optimizing storage, automating workflows,

and enhancing overall warehouse operations. Additionally, integrating new mobile access capabilities further propels these systems into the future, making them accessible and responsive.

Another critical trend within warehouse settings is witnessing a surge in the adoption of employee wearable technology, and 2024 is expected to be the year when its use explodes. Smart glasses, wristbands, and scanners with augmented reality (AR) capabilities are enhancing worker productivity and safety by providing hands-free operation, real-time communication, navigation assistance, and crucial data insights. These wearables are poised to optimize warehouse staff performance and accuracy.

Radio-frequency identification (RFID) technology is a cornerstone of effective warehouse device tracking. Significant hardware and software advancements in RFID warehouse manage

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WMS for SYSPRO

...Continues... WHAT ARE THE 2024 WMS TRENDS TO LOOK OUT FOR?

ment systems are anticipated. These systems, utilizing RFID tags and readers, offer enhanced accuracy and efficiency in inventory tracking, enabling quick and precise inventory counts, reducing errors, and improving order accuracy.

Adopting digital transformation in warehouse management practices is accelerating, with robots and Automated Guided Vehicles (AGVs) playing an increasingly prominent role. These intelligent machines handle repetitive tasks, such as picking, packing, and palletizing, freeing up human workers for higher-level functions like problem-solving and decision-making. The automation trend will continue in 2024, addressing efficiency improvement, labor cost reduction, and workforce shortages.

Despite the rise of automation and technology, the human element remains crucial in warehouse operations. 2024 will continue to focus on upskilling and training warehouse workers to adapt to new technologies and embrace changing roles. Fostering a positive work culture and ensuring worker safety and well-being



will remain priorities for successful warehouse management.

As we navigate the complex landscape of warehouse management in 2024, the convergence of AI, wearable technology, RFID systems, and digital transformation is reshaping the industry. Embracing these trends will enhance operational efficiency and ensure that the human touch remains at the core of successful warehouse management.

STAFF ANNOUNCEMENTS

We are pleased to welcome **Joe Bowden** to the **DATASCOPE** team.

Joe joined the USA team on 1 November as **DATASCOPE WMS** Account Manager.

Since joining the team, Joe has worked closely with Crawford Software and Ken's Foods, Inc. in Marlborough, MA. Together, they've documented key business processes with an eye towards a full **DATASCOPE PREMIUM WMS** implementation. Over the next three years, Joe will be the local point of contact for implementing the solution in four plants and distribution facilities throughout the United States.

We met Joe in January 2019 when we implemented **DATASCOPE PREMIUM WMS** into IPC Global Solutions DC based in Ohio. Joe was a key part of the project in the role of IPC's Project Manager over the



DATASCOPE PREMIUM WMS implementation. He understands the WMS software very well and was also integral in creating specific user SOPs for all operations. These SOPs assisted IPC greatly with their ISO 9001 audits.

Joe worked for IPC Global Solutions as a Business Analyst for 10 years. IPC runs SYSPRO ERP, so Joe has a competent working knowledge of SYSPRO. Premium Guard, Inc. acquired IPC at the end of December 2021.

Joe received his MBA from the Questrom School of Business at Boston University in 2013. In his spare time, Joe enjoys playing golf, skiing, volunteering with the Massachusetts Speech and Debate League, cooking, Orangetheory Fitness workouts, practicing yoga, and listening to podcasts.