



Transforming Logistics: Navigating Warehouse Automation Challenges

With mobile commerce sales expected to account for 62% of all retail sales by 2027¹, businesses must become leaner, faster, and more adaptable.

Automation is increasingly becoming a significant differentiator for enterprises of all sizes. Warehousing systems need to follow suit. In this infographic, we'll cover some of the challenges you might experience when upgrading your warehousing processes and how you can overcome them.

PROBLEM

SOLUTION

You've chosen a point solution that fixes the problems instead of builds long-term alignment.



Conduct a **thorough assessment of your warehouse operations** to identify your specific needs and where technology can make the most impact. This strategic alignment should focus on long-term goals that align technology adoption with overarching business objectives.

Your current tools are not agile enough to respond to the impact that comes with process changes.



Use analytics technology to refine operations, like inventory management and picking and packing processes, to increase efficiency and reduce errors.

You haven't found a way to seamlessly integrate with your legacy tech stack.



A WMS (Warehouse Management System) like **Microsoft Dynamics 365** can get the job done while including AI and data analytics capabilities for real-time insights and decision-making.

1. Buchholz, K. (2023, August 10). Global mobile e-commerce worth \$2.2 trillion in 2023. Statista.

PROBLEM

You don't have the infrastructure in place for an ongoing review of business objectives and strategic best practices.



You struggle with cross-functional collaboration.



SOLUTION



It's not enough to just stay informed of the latest advancements in AI, machine learning, and warehouse management. Regularly assessing and adapting your technology stack and processes accordingly is critical.



A modern WMS solution enables data analytics and visualizations that provide the end-to-end supply chain visibility needed to enhance collaboration across teams, business units, and partners.



While each warehouse automation and integration project is unique, the core principles that guide CTG experts remain the same. We focus on streamlining operations and increasing throughput across everything from robotic picking systems to conveyor belt solutions to accelerate order fulfillment, reduce errors and enhance productivity. Additionally, we prioritize the transparency of operations, ensuring that leadership can clearly see and understand the impact of these technologies, facilitating easier and more effective collaboration.

To learn more about how we can help, connect with one of our experts today:

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