



VS.



Rigid vs. Flexible Warehouse Operations

4 ways low-code solutions outperform legacy warehouse management systems

No matter the scale of your warehouse operations, flexibility, scalability and agility are critical to your success. But legacy warehouse management systems (WMS) are often rigid and lack the flexibility to handle the unique challenges warehouse leaders face today. Here's a look at how modern, SaaS-based low-code solutions – in this case, a **flexible WMS** – have improved upon the capabilities of past warehouse technologies.

Rigid

Legacy systems often require a predetermined number of staff to meet objectives. Shortages result in late shipments while excess staff lead to cost overruns. These systems may not support dynamic task allocation, further hampering productivity.

1.

Labor



Flexible

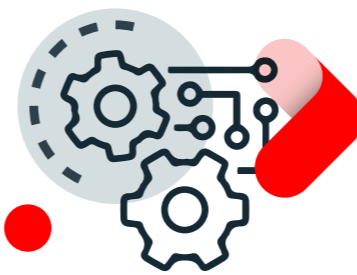
A flexible WMS can use both real-time data and historical trends to help warehouse teams get the greatest value from their labor. Decision makers get insight into real-time productivity; advanced analytics and digital twins enable leaders to accurately determine the best ways for workers to proceed.

Rigid

Legacy systems often do not allow warehouse leaders to adjust existing processes due to software restrictions. Warehouse leaders must rely on workarounds to achieve their unique operational goals.

2.

Processes



Flexible

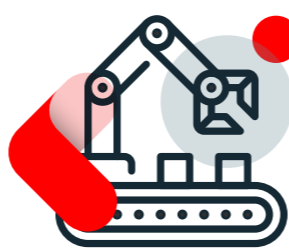
A flexible WMS with low-code tools enable warehouse leaders to adapt existing functionality or build new functionality to support new warehouse processes. Advanced task management functionality can help them plan, monitor and control staffing across workflows as well.

Rigid

Legacy systems might not support new automation or warehouse extensions. This leaves warehouse leaders unable to efficiently implement time and cost-saving automation to their operations.

3.

Automation



Flexible

A flexible WMS includes built-in automation connectivity, and low-code tools for integration to automation hardware. For example, warehouse leaders can enhance operational flexibility by onboarding autonomous mobile robots (AMRs), among other automation solutions.

Rigid

Legacy systems lack advanced software guidance on slotting optimization. This leaves warehouses with inefficient space utilization, leading to chaotic storage, longer retrieval times and increased operational costs.

4.

Space utilization



Flexible

A flexible WMS includes slotting tools that optimize the location of products. This can significantly enhance space utilization, thereby reducing retrieval times, minimizing operational costs, and boosting overall warehouse efficiency.

Ready to unlock the benefits of a flexible WMS?

Speak with a warehouse expert



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For more information contact Tecsyst at [800-922-8649](tel:800-922-8649) or info@tecsyst.com