

# Guided Cycle Counting with FlexiPro for Oracle WMS Cloud



**Intellinum**



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### BUSINESS PROBLEM

Accurate inventory is the backbone of any efficient warehouse operation, and Oracle WMS Cloud provides a robust foundation through its standard cycle counting functionality. This process enables warehouses to maintain inventory accuracy using built-in, blind counting methods that can be executed directly through the application or handheld RF devices. Designed to minimize bias, blind cycle counting ensures inventory is counted based only on what's physically observed, eliminating the risk of preconceived quantities influencing the results.

Cycle counting, by design, replaces disruptive full physical inventories with a more continuous, targeted approach. Items are counted on a rotating schedule, often driven by pre-configured rules, ABC classifications, or operational triggers. This approach not only supports more consistent inventory accuracy but also reduces fulfillment interruptions and ensures that financial records better reflect the true inventory position on the floor.

However, while cycle counting improves visibility and accountability, it also introduces operational pressures—especially in dynamic, high-velocity environments. Inventory managers are often tasked with executing frequent counts to meet audit requirements, which demands significant time, training, and labor. Without a structured oversight mechanism, blind cycle counts can lead to miscounts, redundant recounts, and inconsistent execution, reducing confidence in the data and increasing operational friction.

Over years of implementing Oracle WMS Cloud across industries, we've seen a recurring theme: clients value the standard cycle count process but frequently request enhancements to make it more guided and intuitive. Particularly in industries like consumer goods, electronics, food and beverage, automotive, and pharmaceuticals—where inventory turnover is rapid and the cost of inaccuracy is high, there is growing demand for configurable cycle count workflows that better align with real-world operational needs.

To address these challenges, organizations are looking for ways to evolve the traditional blind counting model into a more intelligent, guided process, one that balances accuracy, compliance, and resource efficiency while providing real-time insights and accountability for continuous improvement.

### GUIDED CYCLE COUNTING WITH FLEXIPRO FOR ORACLE WMS CLOUD

FlexiPro, an Oracle-certified mobility application, extends and enhances the capabilities of Oracle WMS by enabling industry-specific customizations. Developed by the Intellinum team, one key enhancement offered through FlexiPro is the guided cycle counting process, a response to client demands for greater efficiency, faster execution, and fewer errors during inventory counts.

This guided approach is designed to streamline the process for handheld (RF) users by reducing manual input and simplifying scan workflows. Unlike traditional blind counting, guided cycle counting provides smart prompts and contextual support, helping users complete tasks more quickly while maintaining accuracy. The result is a faster, more intuitive experience that minimizes oversight and improves operational productivity.

Below is the comparison of the Cycle counting process with and without FlexiPro.

Cycle Counting with Oracle WMS	Cycle Counting with Oracle WMS & FlexiPro
Initiating Count for Location scan is required	Initiating Count for Location scan is required
Scanning the LPN or Item is required	LPN Number/Item number is auto populated, in the case of multi-SKU/LPN a LOV will appear to assist user to select the batch to be counted
Scanning item is required	Item number is auto populated
Scanning the batch number is required for batch /lot tracked items	Batch number is auto populated. In the case of multiple batch/lot a LOV will appear to assist user to select the batch to be counted
User input the quantity by counting item/LPN in the location.	User input the quantity by counting item/LPN in the location.
Confirm ending location count	Confirm ending location count

### BENEFITS OF FLEXIPRO'S GUIDED CYCLE COUNTING

- 1 Streamlined User Interaction**  
FlexiPro simplifies the counting process by limiting user input to just four key actions per location, significantly reducing unnecessary scanning and keystrokes.
- 2 Improved Operational Efficiency**  
By minimizing manual steps, FlexiPro reduces location count times by up to 50%, enabling operators to complete more counts in less time and increasing overall throughput.
- 3 Reduced Data Entry Errors**  
Critical fields, such as item and batch numbers, are auto-populated, helping prevent invalid entries that can result in rejections or delays in approvals.
- 4 Less Supervisory Oversight Required**  
With greater accuracy built into the process, FlexiPro reduces error rates and minimizes the need for ongoing supervision or intervention from inventory managers.
- 5 Fewer Recounts and Rejections**  
Enhanced accuracy leads to fewer discrepancies, significantly reducing the number of rejected counts and follow-up recounts, which improves cycle count completion rates.



### CUSTOMER SUCCESS: HANGER

Hanger, a leader in orthotic and prosthetic care, significantly improved its inventory process by adopting Oracle Cloud WMS with FlexiPro. Previously, physical inventory took 4.5 days with 90% accuracy. With FlexiPro, Hanger counted 40,000 items in just 1.5 days and achieved 99% accuracy.

This efficiency gain freed up resources from manual tasks, allowing the team to focus more on their core mission—improving patients' lives

### CONCLUSION

FlexiPro's guided cycle counting solution delivers a meaningful enhancement to Oracle WMS Cloud by streamlining the inventory counting process. Through intelligent automation and reduced manual input, it enables faster, more accurate counts while easing the workload on inventory teams. By minimizing errors, rejections, and the need for frequent recounts, FlexiPro reduces operational overhead and improves overall inventory reliability. Especially during peak seasons, this guided approach helps warehouses maintain accuracy and agility when it matters most.

### ABOUT THE AUTHOR

Alok Agasanakatte is a WMS Practice Lead at Intellinum with over 10 years of experience in warehouse management and Oracle WMS solutions. He has led numerous global deployments and specializes in optimizing supply chain efficiency through technology.

For more information about FlexiPro for Oracle WMS Cloud, visit [Intellinum.com](https://www.intellinum.com).