

SOLUTION

Key components of the solution were:

RFID Tags on Products: Attaching RFID tags to all products for automatic identification and tracking.

Why: To enable fast, error-free check-in and check-out of goods.

RFID Scanners at Entry/Exit Points: Installing RFID scanners at warehouse entry and exit points.

Why: To automatically record the movement of goods, reducing manual intervention.

Integration with Asset Infinity: Linking RFID data with Asset Infinity for real-time inventory updates.

Why: To maintain accurate, real-time inventory records, enhancing decision-making and planning.

Automated Reporting and Alerts: Setting up automated reports and alerts for inventory levels.

Why: To proactively manage stock levels and avoid overstocking or stockouts.



IMPLEMENTATION PROCESS

The implementation process involved:

- Equipping all products and warehouse entry/exit points with RFID technology.
- Integrating RFID systems with Asset Infinity's platform.
- Training warehouse staff on the new automated system.
- Running a pilot phase to test and optimize the process before full-scale implementation.

SUMMARY OF BENEFITS

Post-implementation, the company noted:

- A 60% reduction in time spent on inventory check-in and check-out processes.
- Significant decrease in inventory discrepancies.
- Real-time tracking of inventory movement, leading to better warehouse management.
- Reduction in labor costs associated with manual inventory handling.

CONCLUSION

Implementing RFID technology in conjunction with Asset Infinity transformed the FMCG company's warehouse operations.

The automated self check-in and check-out system streamlined inventory management, significantly reduced errors, and improved operational efficiency.

This case study demonstrates the potential of combining RFID technology with advanced asset management systems like Asset Infinity to optimize warehouse operations in the FMCG industry.