EVEREST Technologies

Supply Chain

Consumer goods · WMS operational excellence

Improving Inventory Accuracy and Operational Continuity in High-Volume Warehouse Operations

Inventory task correction, batch-level label reconciliation, and exception handling that kept high-volume outbound flowing at 2,000 to 4,000 cartons per batch.

- Improved inventory accuracy across warehouse systems
- Reduced mismatches between warehouse control and management systems
- Ensured correct routing of cartons during outbound processing

AT A GLANCE

Engagement Snapshot

Industry
Consumer Goods

Practice area
Supply Chain

Outcomes tracked
5

The challenge

The client faced operational challenges related to inventory accuracy and high-volume order processing within warehouse systems.

Allocated inventory was occasionally found damaged during operations, requiring cancellation of associated picking tasks. In addition, an inventory mismatch occurred between warehouse control and management systems due to delays in label generation during order processing.

With high outbound volumes of approximately 2,000–4,000 cartons per batch, delays in label creation resulted in certain cartons being incorrectly routed to exception handling lanes, impacting process accuracy and continuity.

What Everest delivered

Everest Technologies addressed these challenges by implementing structured processes to ensure inventory accuracy and seamless operations.

Let's Talk
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EVEREST Technologies

Solution components

- **Inventory task correction process**
  Enabled system notification to cancel picking activities when damaged inventory was identified
  Ensured accurate inventory handling and operational continuity

- **Standard operating procedure (SOP) for label reconciliation**
  Established batch-level reconciliation of generated units against printed labels
  Identified and addressed shortfalls in label generation

- **Manual intervention for process completion**
  Enabled identification and printing of missing labels
  Ensured continuity of outbound processing without disruption

Approach

The solution focused on aligning operational workflows with system processes to maintain accuracy under high-volume conditions.

Batch-level validation and reconciliation were introduced to ensure consistency between system records and physical operations. Structured procedures ensured that discrepancies were identified and resolved promptly without impacting downstream processes.

Impact & outcomes

- Improved inventory accuracy across warehouse systems
- Reduced mismatches between warehouse control and management systems
- Ensured correct routing of cartons during outbound processing
- Maintained operational continuity despite high processing volumes
- Strengthened process reliability through structured validation

Business impact

- Increased confidence in inventory and order processing accuracy
- Reduced operational disruptions caused by system mismatches
- Improved efficiency in handling high-volume warehouse operations

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Book a Meeting