Stores Inventory Accuracy
Case History

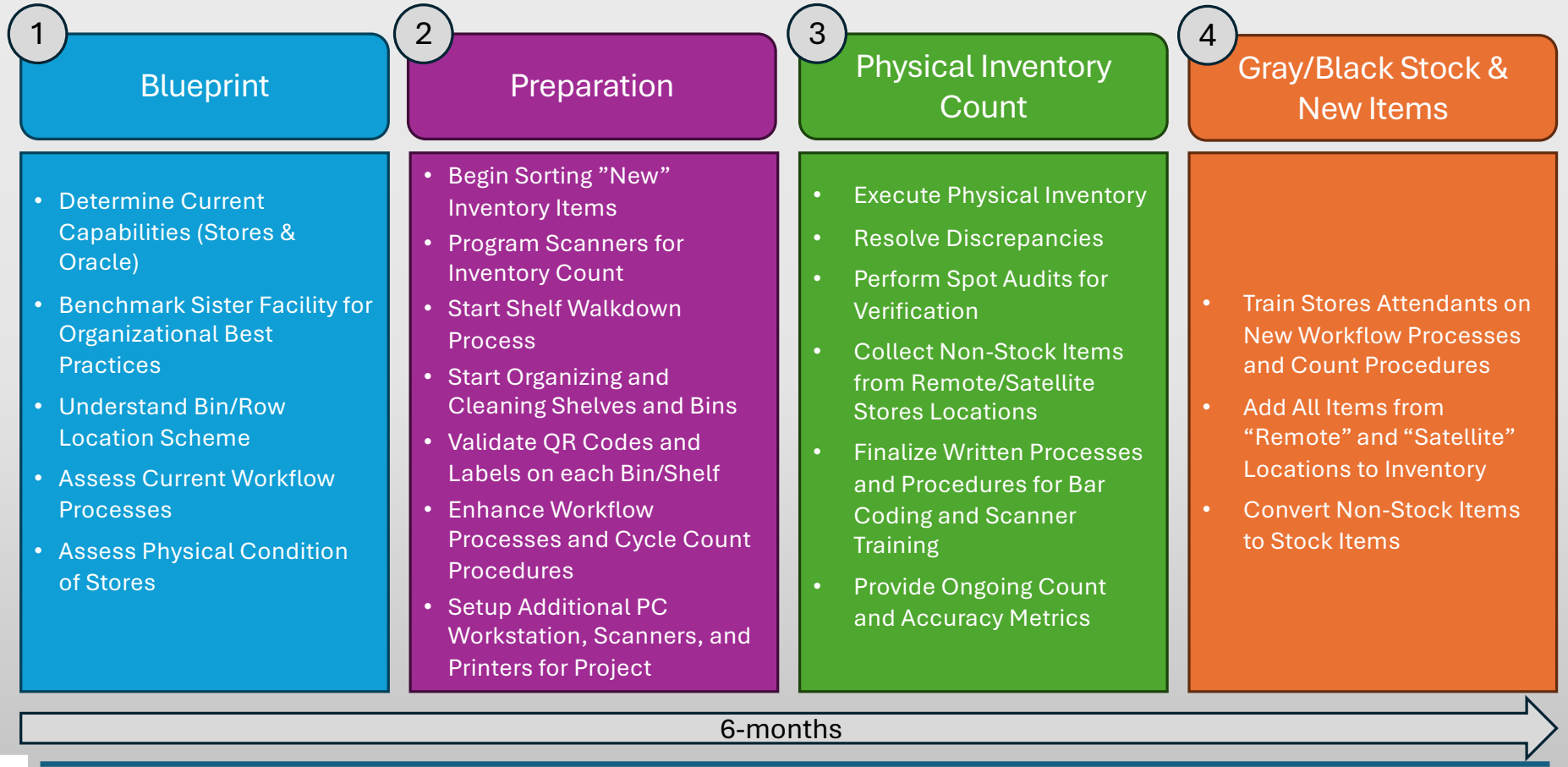
Appliance Manufacturer

2024

“As-Is” Condition

Strengths	Opportunities
• 13,431 Stock Items Setup in Oracle	• Inventory Count Substantially Inaccurate • 0% Confidence in Stores Inventory
• Oracle System Highly Automated	• Arbitrary Stocking Decisions, Levels, ROP/ROQ • Many Items Not Setup in Oracle • Remote/Satellite Stores
• Existing Bin/Row Scheme • Existing Bar Coding System	• Parts in Wrong Bin/Row Location • Bar Coding System Used Incorrectly/Inconsistently • Many Bin/Row Locations with No Bar Code
• Storeroom has a Security System • Well Documented Issue Procedures • Very Good Storeroom Workflow Processes	• Storeroom Unsecured on Off-Shifts • Issue Procedures Not Followed on Off-Shifts • Workflow Processes Inconsistent Across Shifts

Inventory Accuracy Project



Project Summary Results

Scoped Activities

- Count initial stock materials 13,431 stock items
- Produced QR code for each item 3500+
- Add “new” items to Oracle 1500+
- Verify and add missing bin/row labels to bins 1500+
- Identified 630 items without stock numbers
- Counted 1,900+ items in remote/satellite stores
- Added 130+ new items to Oracle.
- Counted 3,500 formerly non-stock

Observed Improvements

- Reorganized overstock inventory into primary location.
- Produced written process instructions for warehouse tasks and cycle counting.
- Consistent workflow processes across shifts
- Material receiving and put away assistance daily.
- Added 1700+ items to Oracle, creating new stock numbers.

Scope Additions

- Reduced tool time and excess traffic in the storeroom
- Improved adherence to completing material issue cards
- Improved maintenance’s usage of Endeca search tool to identify item location

Ongoing Improvement Suggestions

- Inventory optimization - reset Min/Max & ROQ
- Activate auto-replenishment capabilities
- Move high-moving consumables to open issue
- Improve physical security of storeroom
- Expand use of Oracle processes
- Enhance stock item descriptions
- Component standardization – equals and substitutes
- Eliminate items no longer in-use in plant