

Digitization of Physical Inventory Process

About the company

With 220 retail stores in India, the client is a major retailer in India. All the stores had a Walmart based solution for Physical Inventory counting process. Due to the demerger, all store operations became manual and the client required a Client based RF integrated SAP solution which would maximize the performance of the physical wall to wall counting process.

Business objectives

To study the current inventory counting practices and identify key levers of improvements, quantify the benefits and recommend a roadmap for improvement.

Business complexities

- Counting process was suboptimal.
- Manual updation of counting by different counters
- Sales during counting not accounted for.
- No auto and manual modes for scanning of items in the store.

Project highlights

- RF based solution for Hand held terminal MC1000 integrated with SAP system.
- Formal S&OP Process was defined to address counting of different sections in small and large stores in three stages: Precount, Count and Recount.
- The Solution is offline, i.e. the HHT is not connected to the SAP system through WIFI.
- Inventory capture of Not On File items using HHT
- Auto mode and manual mode for scanning.

Value delivered to the client

- Formal S&OP Process was designed leading to improvement in counting process.
- Improved process for capturing count data in the store.
- Improved process for capturing Not on File items in the store.
- Optimized automated counting of all sections will reduce the annual shrinkage in store.