

Inventory Management & Optimization

Inventory Drivers



Demand Planning

- Demand Variability
- Forecasting Capabilities
- Order Probabilities
- Inventory target setting



Procurement

- Initial buy & replenishment policy
- Supplier lead time
- Supplier quality variability
- Leveraged spend opportunities
- Opportunity to reduce MOQs



Manufacturing

- Batch Qty / Replenishment Policies
- Manufacturing Lead Time
- Quality / Yield
- Production Efficiency
- Opportunity to optimize EBQs



Delivery & Fulfillment

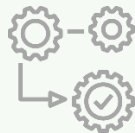
- Customer Service
- Inventory Postponement
- Catalog Requirements
- Return Policies



Product Management

- BOM Variability
- Part Standardization
- SKU proliferation
- NPA & LCM

Approach



Process

- Current & Future State Process Flows
- Value Stream Map
- Process Opportunity Matrix
- Opportunity Roadmap
- Optimal Inventory Parameters



Data

- Root Cause Analysis
- Spend Analysis
- Demand Profile Segmentation
- Triple Play Inventory Analysis
- Addressable Savings Analysis
- Customer Segment Analysis



People

- Inventory Management Organizational structure
- Procurement Organizational Assessment



Technology

- Current and Future State System Architecture Map
- Inventory Model
- Automated PO Generator

- Improved customer satisfaction, due to fewer stockouts & backorders
- More accurate demand planning, minimizing supply chain risk
- Increased sales due to lower product cost and improved customer service

Impact & Results

- Reduced inventory value on-hand through optimized inventory parameters
- Reduction of redundant SKUs
- Reduction of expediated and/or emergency shipments