Valueonshore Advisors
EXPERIENCE | CLARITY | FOCUS

CASE STUDY

Inventory Planning
For Manufacturing Company

ABOUT THE CLIENT

Our client is a manufacturing facility, spread in southern states of India .It is a global MedTech company focused on products used in surgical, post-surgical and chronic care including advanced surgery, and wound care range. The client has different machine lines basis the nature of the product and stage of production like Bath wipes line, Filling Line , Flat wipes Line.

BUSINESS OBJECTIVE

Streamline the Inventory planning process to reduce the percentage of slow moving and non-moving stock at warehouses. Review accuracy of current demand forecasting methods

BUSINESS CHALLENGES

- The client's large SKU base and multiple production lines lacked integration across inventory, production planning, and demand forecasting.
- Misaligned production quantities, unclear safety stock levels, limited visibility into stockouts and overstocks, growing slow-moving inventory, and weak shelf-life controls led to inefficiencies and increased costs.

OUR APPROACH

Conducted a structured AS-IS assessment by designing diagnostic templates, gathering and validating historical RM/PM, inventory, and production data, and aligning with process owners to confirm accuracy and completeness.

Designed and validated the tool by comparing actuals to estimates, mapping key planning inputs, analyzing BOM variances, configuring operational parameters, and testing for accuracy and fit to the current footprint.

Validated the tool's robustness by re-running scenarios, assessing parameter impacts, calibrating with real data, documenting clear usage steps, and securing process-owner sign-off.

BUSINESS IMPACT AND VALUE CREATION

Delivered an integrated inventory planning tool combining demand forecasting, replenishment optimization, automated BOM variance analytics, and statistical consumption monitoring. Provided a streamlined data-flow and action blueprint with robust framework for safety stocks, reorder levels, and key planning parameters.

ABOUT US

Valueonshore ("VOS") Advisors is a global business advisory firm of Big 4 alumni and industry leaders, supporting financial executives on complex, high-impact matters across accounting, M&A, risk, and managed services. Founded in 2009, the firm has grown to ~400 professionals across the **U.S.**, **India**, and the **UAE**, serving mid-cap and high-growth companies as a trusted partner in navigating complexity and driving value.

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