



Deloitte.

Customer demand, inventory and production working in harmony, for efficient supply chain operations.

That's the power of SupplyCycle.

QUICK STATS

- A global producer of premium alcoholic beverages
- Over 230 SKUs across five production lines

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THE ISSUE

The client was challenged with reliably producing planned volumes week over week for a complex SKU portfolio across five production lines. The unbalanced inventory, cycle stocks and line stoppages significantly impacted customer service levels, and there was mounting pressure to reduce inventories and costs and bring general stability to the operation.

THE SOLUTION

A global producer of premium alcoholic beverages collaborated with Deloitte to transform their supply chain by stabilizing production, increasing efficiency, and reducing inventory while preserving promised customer service levels. The initiative meant transitioning to fixed-cycle scheduling, leveraging algorithms to generate optimal production sequences, and embedding integrated planning processes to minimize functional siloes and ensure the successful adoption of Deloitte's SupplyCycle.

SAP Technology Utilized

Deloitte's SupplyCycle integrated into SAP Advanced Planning & Optimization (APO)

THE IMPACT



Reduction in storage costs by removing 4,500 pallet spaces



15% reduction in finished goods value



Production plan adherence improvement from 35% to 84%



Service level maintained at 99.2%

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