



# INTEGRATED SUPPLY CHAIN PLATFORM (ISCP) TEMPLATE DEPLOYMENT & ROLLOUT FOR AMENA REGIONS

## Abstract

Blue Yonder Demand Implementation for a large food and beverage company.



## Business Challenge

- A common set of integrated supply chain planning tools designed to optimize service, inventory and cost that leverages existing global license agreements (BY or SAP) and proven in-house developed tools, to minimize ongoing maintenance costs and optimize/consolidate support
- A common set of business processes that can be lifted and shifted globally to support standardized organizational structures
- Syncing business hierarchy with Blue Yonder (BY) hierarchy as per ISCP global template
- Enable functionality to use different history sources (Shipments, Sales orders) as per market convenience

## Infosys Solution

- Parameterized solutions are put in place that the data processing happens as per requirement set per market
- Changed input received per market to keep the unit of measure as per the required specification and flexibility achieved using parameterization
- Multiple history streams to be kept in the system and flow to main tables in BY is decided based on history stream confirmed for stat generation. Thus, giving the markets, the view of all available streams while generating stat on the confirmed history stream
- Built a solution of a custom SKU code (ZSKU) to be derived in BY based on rulesets as per market

## Benefits to Customer

- Business to be able to view data as per their choice of hierarchy
- Business has got the comfort of working on the unit of measures that are used extensively in their region
- User to get a view of their historical data for all history streams thus helping in cleaning the history used for stat generation
- Demand planners to focus on product level for forecasting with no impact of underlying finished goods code transitions due to price/grammage variations over a period
- All this helped in improving forecast accuracy. Current forecast accuracy lies in the range of mid 60's. We are now focusing on demand modelling exercises to further fine tune the model



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