

Streamlining Cost Planning and Forecasting by Eliminating Excel Dependency and Data Fragmentation

Case Study

Business Impact

75% ↓
in manual
costing errors

~2.3% ↓
in cost
leakage

50% ↓
shorter costing
cycle

80% ↑
collaboration rate
and operational
efficiency

Problem Statement

One of the largest Beverage Alcohol players faced challenges forecasting material costs across their product portfolio due to disconnected systems and reliance on Excel. Each region tracked costs in its format, resulting in inconsistent Bill of Materials, unreliable landed cost visibility, and slow alignment between procurement, finance, and pricing teams. Any update—whether a change in supplier rates, packaging format, or transportation costs—took several days to propagate, delaying decisions and reducing confidence in financial projections. Leadership lacked a unified view of cost exposure across raw materials and packaging components.

Solution Overview

- Centralized costing database integrated with procurement systems, finance tools, and market price feeds
- Standardized Bill of Material templates across SKUs with logic to handle format, region, and supplier variations
- Automated ingestion of supplier price changes, transportation rates, and import duties
- Designed collaborative workflows for finance, procurement, and pricing teams with role-based access
- Enabled time-based forecasting for short-term (30/60/90-day) and annual costing outlooks
- Built version comparison tools to audit Bill of Material changes and assess historical cost evolution
- Created a single source of truth for material costing with structured audit trails