

Zensar SAP Solutions for the Dairy Industry



Dairy Industry Dynamics

Dairy companies today face a host of challenges and opportunities. A weakened global economy and brutal negotiation by retailers for lower prices have reinforced competitive and margin pressures. At the same time, many dairy businesses are farmer owned cooperatives that also have to maximize returns for their members. Many dairy companies are pursuing acquisition strategies to enable value creation and growth.

The dairy industry struggles with production planning and processing due to the ever-changing quantity and quality of the non-standardized and perishable raw material. Recent advances in production technologies can meet the demand for foods with lower carbohydrates or for products with an extended shelf life. The challenge here is to have efficient product innovation processes to provide the advantages associated with speed to market.

Solution Preface

Zensar offers an innovative and cost effective 'SAP Business All-in-One' Solution for the Dairy Industry. 'ZenDairy' is a packaged solution for the Dairy industry which is affordable for organizations looking for a world-class solution tailored for their industry with the option of fast implementations. This preconfigured solution reduces costs, improves efficiency, reduces inventory for longer shelf-life products and cuts financial closing times dramatically.

It addresses the needs of mid-sized companies with comprehensive supply chain functionality, covering end-to-end business processes, with high scalability for growing companies.

Understanding 'ZenDairy ': A Single Platform for Greater Business Effectiveness and Flexibility

From managing supply chain to financial controlling and corporate services, the packaged solution provides a single integrated platform that solves the vexing problems posed by multi-vendor, heterogeneous IT environments. Built on open standards to facilitate future growth and flexible extensibility, the solution improves visibility, increases productivity, and helps streamline business processes.

ZenDairy solution manages the entire supply chain viz.

- Milk procurement and payment
- Milk transfers between chilling and processing plants
- Procurement to stock for seasonal inputs and third-party procurement of partly processed ingredients
- Production planning and control keeping in view the variable quality due to seasonality and multiple sources of inputs
- Food safety in view of the shelf life and batch traceability, through stringent quality assurance to handle standards like FDA/European Food Safety standards, etc.
- Inventory control in view of the seasonality and Fast, Slow and Non-moving (FSN) Stock Keeping units (SKUs)
- Multi-channel sales and returns processing
- Increased shelf availability through direct store delivery
- Management dashboard to keep a keen eye on profitability

The Zensar Difference:

Sales Route Application Module

This is a specialized module developed to handle the complete process of stores sales and deliveries. It starts with creating a trip sheet for deliveries, update and approval stock reconciliation, determine the difference and doing the final settlement by clearing open items.

Milk standardization process tool

This is specialized tool for processing and standardization for different types of the milk and milk products. The tool considers all the receipts, issues and ingredients consumed during processing of the milk and generate a report to give a distinct idea of the periodic performance of the plant on gain / loss. With compiled real-time data across all stages of production, Zensar's solution helps you analyze the utilization of available resources, model the cost effects of changes, and maximize the profitability of your manufactured product mix.

Procurement Module

This is a specialized module to handle complex payment conditions with the ability to easily handle the frequently changing payment conditions both for the producer and the transport service provider. The system monitors the procurement vehicle movement time, primary and secondary cost of transportation. This also has the ability to measure route performance based on the quantity and quality of milk procured.

Route Performance Management

It gives the ability to monitor milk producers covered in the route, route performance based on the quantity and quality of milk procured per day. It also helps guide in the determination of transport vendor, vehicle number and vehicle capacity and generates vehicle utilization reports based on milk procurement in the route.

Optimize and Streamline Your Production Planning and Processing

The solution helps you forecast demand more accurately, generate more efficient production schedules, and monitor manufacturing processes with greater clarity.

Manage Food Safety

As food safety compliance becomes more advanced, the Zensar solution can support the required batch management and track-and-trace capability. The solution has the functionality to find and recall a defective batch already delivered to a customer and trigger batch-specific returns processing.

Batch Management

It has the ability to analyse top down and bottom up traceability for defect analysis to enable targeted product recalls. The tool provides the visibility of shelf life expiration and other usability differences and is equipped to generate unique batch numbering.

Your Transformation Partner: Transformation through Collaboration

The SAP Dairy solution portfolio, packaged with SAP best practices and qualified business consulting, provides a comprehensive solution to thrive in a highly competitive multi-dimensional Dairy industry. Zensar Technologies is uniquely positioned to provide innovative business solutions and enterprise services for a holistic transformation and optimization of your IT architecture, business processes, applications and infrastructure.

Zensar Technologies

Zensar Technologies is among the top 20 software services providers from India. Zensar's industry expertise spans across Retail, Manufacturing, Banking, Insurance, Healthcare and Life sciences and Utilities. Zensar has more than 6000 associates with sales and operations presence across US, UK, Germany, Sweden, Middle East, South Africa, Singapore, China, Australia and Japan. The Company delivers comprehensive services in mission-critical applications, enterprise applications, e-business, BPO and Knowledge Services. The Company has developed tools and methodologies, including the proprietary Solution BluePrint (SBP), which enables its clients with innovative business solutions and a rapid 'go-to-market' capability. The Company supports Fortune 500 clients with software business solutions that help them compete in the digital economy.

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