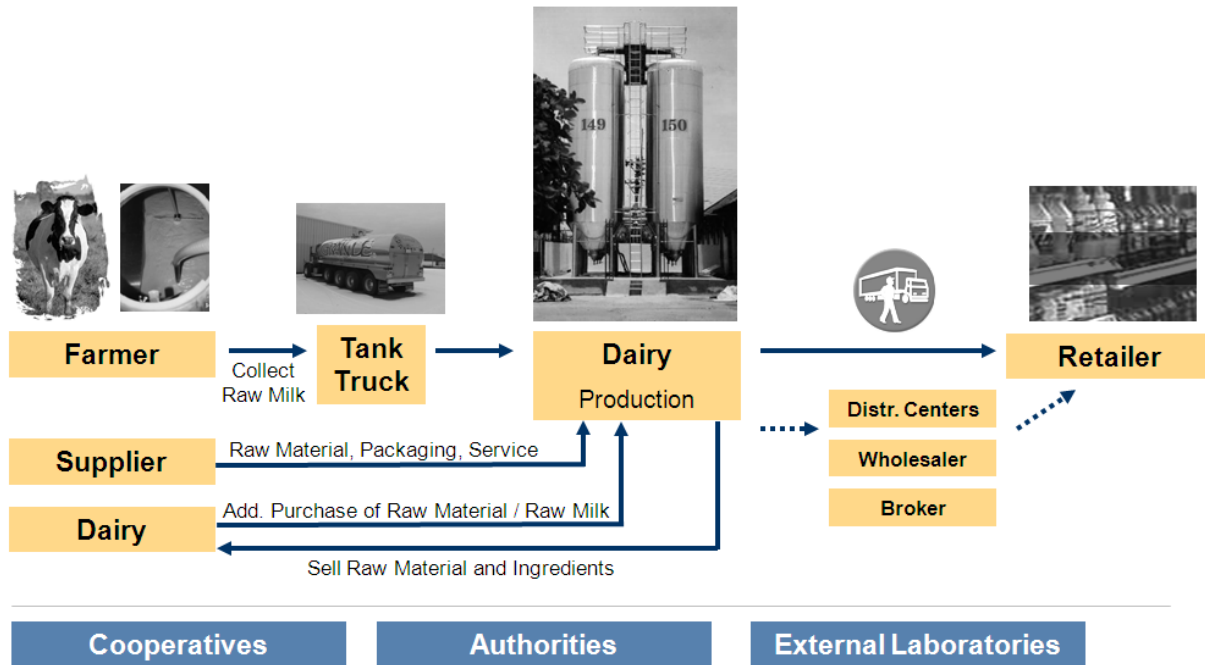


Highlights on Dairy Industry  
solution  
*"ZenDairy"*

2011

## Highlights of SAP solution for Dairy Industry

### The Dairy Industry Ecosystem



### Milk Procurement

The Dairy vertical offers both collection pattern of:

- Milk reception through Cans and Milk Tanker from the Milk Producers
- Automatic Milk Collection unit at Bulk Milk Chilling Centers
- Screen to handle the mass transaction of Milk procurement based on FAT, SNF and other quality Parameters
- Developed Milk Procurement report commonly used in Dairy Industries
- Automatic price calculation of raw milk based on FAT and SNF
- Monitor Primary and Secondary transport cost
- Tracking the time of milk dispatch and receipt

The Dairy vertical procurement System supports:

- Supports price comparison of vendors' offers
- Provides tools to gain greater visibility in procurement
- Managing the complex payment conditions

- Manage seasonal fluctuation and changing demands
- Complying with the high quality standards and traceability requirements
- Provide route list to truck driver
- Automatic creation of inspection lot and batch number
- Gather results of inspection lots from producer samples
- Gather results of inspection lots from tank truck samples
- Create usage decision for inspection lots
- Calculate payment for producer
- Calculate payment for transport service provider
- Maintain payment calculation scheme

#### **Route Performance Management**

- Milk Producers covered in the route for procurement of the milk
- Determination of Transport Vendor, Truck Number and Truck Capacity and cost assigned to the route
- Route performance based on the quantity and quality of milk procured
- Vehicle utilization reports based on milk procurement in the route
- Monitor Milk Procurement cost

#### **Inventory Management**

- Fully integrated with supply chain accounting
- Goods receipt
- Goods issues
- Managing different stock categories
- Available
- Blocked
- In QA

#### **Material Management and Stock Management**

- Internal Batch Number Generation; Alpha Numeric based on the client logic
- Internal Stock Transfer Process; User friend screen for adjusting of the stocks for excess quantities, leakages, spoilage, shortages
- Issue and Receipt of Cans/EMTs

#### **Milk Vendors Management**

- Quality fluctuation
- Target of milk to supplied

### **Vehicle Performance Management**

- Total Milk collected per day
- Truck Utilized
- Transportation cost per day

### **Financial Accounting & Controlling**

- Product Cost Apportionment using FAT & SNF
- Milk Procurement Vendor Payments & Recoveries
- Print of the acknowledgment for the milk procured based on fat & SNF and price for it
- Accounting route wise cash / cheque collections
- Card Sales Customers Accounting Process
- Payment Advice and Cheque Printing Formats
- Removal of Inter Divisional Margin
- Product costing based on Material Group ,Material , Batch and Customer

### **Sales and Distribution**

- Sales Order Management
- Pricing
- Invoicing
- Sales Returns
- Crate Management
  - Tracks the crates along with the goods dispatch and their return
  - It manages deduction of charges if the crates are not returned
- Sales Mass Processing
  - Mass transaction
  - Route wise sales transaction of the distributors / Agents
  - Automatic determination of the pricing condition , Partner determination
  - Transportation cost
- Shelf-life management in finished goods
- Route wise Sales Interface - Trip Sheet for despatch and receipt of the milk crates
- Barcode Scanning - for the Delivery processing
- Scheme Publish Development - Sales Volume promotion
- PGI and Invoice Automation - Mass Handle during truck delivery
- Crate Loading Sheet
- Crates Management

### Batch Management

- Batch valuation
- Defect tracking
- Recall abilities
- Recourse requirements
- Shelf life expiration and other usability differences
- Ability to better monitor materials planning, sales and distribution, and production

### Production Planning & Quality Management

- Generation of production forecast based on raw material availability.
- Availability of In process inspection results on line to production department to arrive at Commodities requirement.
- Generation of loading scheduling.
- Stock transfer and transfer of product as per the transfer prices defined for every product or it's variant.
- Tracking outsourced production
- Quality planning
- Quality inspection
- Recording of laboratory analysis
- Quality reporting

### Product Batch Screen; Handles Material Balancing

- Chilling Process
- Milk Pasteurization/Homogenization
- Milk Products Process
- SMP Production
- Ice Cream Production

### Separation Process

- Milk Separation (Cream and Skim Milk) –Single and Multiple GR

### Packing Process

- Packing Order for Milk varieties and Products (SKU'S)-Single and Multiple GR

### Batch to Batch transfer process

- Single to many and many to single material transfer with quality Inspection

**Process order execution split in to following steps**

- Process order creation
- Goods Issue and Confirmation
- Goods Receipt followed by settlement and close of order
- Daily Dairy Production report

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