

# Distilw@re





**LIGATURE**  
**SOFTWARE**  
*partners in progress*

Ligature Software Pvt. Ltd., is a reputed provider of Information Technology services and solutions, with a focus on IBM based offerings. Its mission is to help small to medium businesses create and sustain a competitive advantage via technology -- ultimately increasing corporate performance and profitability. As a cross cultural organization, Ligature Software possesses key competitive capabilities and development options that ensure the success of our clients. Particularly important is our ability to offer exclusive services.

Our technical and industry expertise coupled with our business model, allow us to provide cost effective, robust technical solutions to our clients. A strong framework of processes, techniques and tools, implemented through a defined methodology is the basis of delivery at Ligature Software. This ensures convenient and timely delivery as well as value and quality.



# Business Challenges faced by Distillery and Beverage Industry

- Beverage companies today face a host of challenges and opportunity matures. Price-led competition among major retailers has resulted in serious margin erosion, and in Indian economies, heavy promotional restrictions. Distribution complexities and costs present another major challenge. Many beverage companies are pursuing acquisition strategies to enable value creation and growth.
- The beer industry struggles with complex and ever-changing regulatory requirements, including excise taxes and specific restrictions on sales. Conflicting interests between manufacturers and value-added distributors can result in a disjointed supply chain.. To remain competitive, companies must increase efficiencies, reduce costs, and ensure compliance with governmental regulations throughout the whole supply chain.
- Similarly, the carbonated soft drinks industry is characterized by an intricate and symbiotic relationship between manufacturers, bottlers, and distributors. Recent consumer preference shifts towards bottled water, juices, and sports drinks have had a significant impact on revenues. The challenge is to effectively protect and grow market share while maintaining profitability.
- Hampered by a legacy of heterogeneous systems that impede visibility and perpetuate inefficiencies, many companies recognize the need to standardize on a single platform. But who has the resources to engage in a long-term system implementation project with poorly defined business benefits?



# Distilware

Distilware is a master blend of efficiency and productivity that provides industry solution for the distillery industry. Efficiently manages the entire distillery process from blending to secondary sales.

- Order tracking from acceptance through fulfilment.
- Depot to Depot Stock Transfer.
- Vendor management
- Secondary sales management.
- Integration among different functional areas ensures proper Communication, Productivity, & Efficiency.
- The revenue cycle from invoice through cash receipt .
- Manages complex inter department bill of materials.
- Tracks the 3-way match between
  - ◆ Purchase Order
  - ◆ Inventory
  - ◆ Costing
- Tracks the Cost, Revenue and Profits
- Maintains the accounts of all the tasks
- Workflow management



# Architecture



# Technology

## **Java Technology**

Application and WEB Servers

J2EE, JSP, Servlets, Spring Framework, DWR, Hibernate

## **DBMS**

MySQL

## **Communication**

GSM, Internet



# Features/ Modules

## Vendor Management

- Allows you to maintain the vendor's information.
- Streamline the requisition process and extend collaboration with your vendors.
- Manages the entire procurement process, while also giving your vendors access to such key data as inventory reordering points and transaction histories.
- Consolidated invoicing, sending only one invoice over a pre-established number of days or on a particular day of the month, no matter how many shipments have been made during the period.
- Availability of vendor performance metrics.
- Visibility and cost control over maverick spend





# Features/ Modules

## Inventory Management

- Categorized Inventory
  - ◆ Packaging Inventory
  - ◆ Production Inventory
- Accurate inventory quantity information per location.
- Manage Product characteristic and specification information.
- Lot number, expiration date and serial number tracking on all transactions.
- Individual pricing and costing per item, size, etc., giving you complete control over your specific apparel item costing and pricing.
- Provides control of data pertaining to the receipt of goods, movement of goods within or between locations, the sale, removal or other disposition of goods and the precise valuation and status of goods remaining in inventory at any given point in time.





# Features/ Modules

## Production Planning

- Provides efficient, predictable batch processing, consistency between batches, and generation of event information during batch runs.
- Brings all facets of batch automation and process management together, providing the most comprehensive batch management software available for distilleries.
- Reduce the hours needed for validating and commissioning.
- Order scheduling and execution.
- Tracking and genealogy.
- Resource management.



# Features/ Modules

## Depot Management

- Maintaining Depot information.
- Monitoring finished goods in transit.
- Depot to Depot transfer.
- Payment mode monitoring.

## Warehouse Management

- Complete control over the movement and storage of materials.
- Tracking of associated transactions, including shipping, receiving and distribution.
- Manage logical representation of physical storage facilities and handles the receipt of stock and returns into a warehouse facility, model.
- Manage the stock within the facility and enable a seamless link to order processing and logistics management.
- Eliminate annual physical counts and reduce expenses on labour and storage.



# Features/ Modules

## Finance & Accounting

It is typically composed of various modules and different sections dealing with particular areas of accounting.

- Billing - Produce invoices to clients/ customers.
- Stock/ Inventory – Keep control of its inventory.
- Handles Accounts payable and receivables.
- Optional integration with one of the popular accounting software.

## Sales Management

- Primary Sales
  - ◆ Monitoring Order for Supply.
  - ◆ Invoice generation and Stock alerts against Order for Supply.
  - ◆ Depot stock update.
- Secondary Sales
  - ◆ Retailer Sales
  - ◆ Monitoring depot, range wise sales.
  - ◆ Daily sales summary Email.
  - ◆ Consolidated daily sales SMS.
  - ◆ Sales Targets and Representative's performance monitoring.



# Reports

- Warehouse Reports.
  - ◆ Dispatch Report.
- Production Reports.
  - ◆ Daily Production Report.
  - ◆ Daily Bottling Report.
  - ◆ Daily Blending Report.
- Depot (Primary Sales) Reports.
  - ◆ Insurance Reports
  - ◆ Form 11 and Form 12
  - ◆ Customer (Depot) wise Primary Sales Report.
  - ◆ Sales Case Wise Report.
  - ◆ Pending OFS (Purchase Orders) Report.
  - ◆ Primary Sales Report.
  - ◆ Product (Item wise) Primary Sales Report.
  - ◆ Balance Purchase Order Report.
  - ◆ Depot Demand Report
  - ◆ Depot Transportation Damages Report.
- Stock/ Inventory Reports
  - ◆ Material Purchases Report.
  - ◆ Material Monthly Statement.
  - ◆ Vendor Performance Report.
- Accounting Reports.
  - ◆ Accounts Payable Reports.
  - ◆ Accounts Receivable Reports.
- Primary Unit Related Reports.
  - ◆ Form 1
- Secondary Sales Reports
  - ◆ Depot Wise Product Sales.
  - ◆ Sales Comparison Report.



# Why Distilware™ delivers more value

---

## Greater Functionality

### Rich Functionality

- Providing information workers with full functionality to be more productive.
- Delivering great desktop and Web performance.
- Delivering richer capabilities (Unified Communications, Collaboration, etc.) across the ecosystem.
- Software built for all users.

## Management and Control

### Management and Control.

- Building on an existing, proven, Internet-scale infrastructure.
- Bringing a background in enterprise software to new delivery models.
- Delivering reliability, availability, and performance in enterprise offerings.
- Ligature continues to support the advanced needs of IT.

# Why Distilware™ delivers more value

---

## Business Effectiveness and Flexibility

### Software and Services to Fit Customer Needs

- From managing your supply chain, logistics, and operation to financial controlling and corporate services, Distilware for the beverage industry provides a single integrated platform that solves the vexing problems posed by multivendor, heterogeneous IT environments.
- Built on open standards to facilitate future growth and flexible extensibility, the Distilware solution provides streamlined functionality that improves visibility, increases productivity, and helps you regain control of business processes.



# Why Distilware™ delivers more value

## Benefits

- Reduce human error and improve quality by enforcing best practices manufacturing process.
- Improve efficiency, replacing difficult-to-trace paper travellers with always-available electronic genealogy reports.
- Eliminate redundancy by replacing paper travellers with a paperless system of record.
- Converts operational data into information for fact-based decision-making.
- Uses a single data model to span inventory, production and sales for unsurpassed insights that disparate systems can easily overlook.
- Reporting includes more than 50 web-based standard reports.
- Real-time response and alerting with live transactional data reporting.





# Contact

Manjunath S

Email: [manjunath@ligaturesoftware.com](mailto:manjunath@ligaturesoftware.com)

Mobile: +91-962-025-3676

Bangalore, India

