The SeafSoft Web-based software is designed and built to cater for all activities of Seafood business, from Catch to Processing to Export Management. This system comes pre-loaded with all basic information such as products, items, grades, counts, packing types etc.

This software has multiple modules catering to the needs of Seafood Packers, Buyers, Buying Agents, Traders, Trawler Operators and Aquaculture Farmers.



SEAFOOD ERP & TRACEABILITY SOLUTION

Integrated Web-Based Software Solution for the Seafood Industry.

FUNCTIONALITY

Built for the Seafood Industry

Unlike other solutions, this software is specifically built for the Seafood Industry. This gives the extra edge in catering to the unique requirements of the industry participants, in meeting their requirements.

Traceability

The software is designed to achieve end-to-end traceability to satisfy the growing global requirements of full-chain traceability. The features will help in Traceability for Compliance, but also for Process Improvement.

Integrated Costing Features

The software provides the most accurate cost of the items, be it Raw materials, WIP items or Finished products. The in-built cost accounting module uses the Absorption Costing method to compute the cost taking all direct and indirect costs at every stage. The Cost of Goods can be determined at Lot level or based on user defined consolidation parameters.

Flexible Reports and Dashboards

The system offers built-in features to manage the data like sorting, grouping, creating charts more is needed, the data can be downloaded to excel/other formats.

Web-based on Cloud or on Premise

The Software can be used as a cloud hosted service where, you do not have to worry about hardware and technical matters. Everything is taken care by us. Alternatively, this software can also be implemented as a special project on premise, on your very own application and database server.

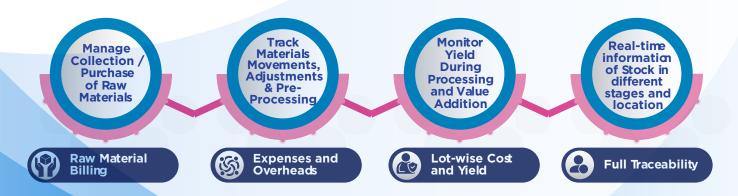
FACTORY OPERATIONS MANAGEMENT

Factory module covers all activities from Purchase of Raw material, Collection and transportation to factory, Pre-Processing, Processing and Freezing, Cold Storage and shipment.

- Management & Tracking of collection, purchase and processing of raw materials.
- Inventory management and real-time stock tracking in every stage of processing.
- Monitor yield during processing and Value addition



- Handles End-to-End activities of Seafood Procurement till Shipment. The system keeps track of all purchase quantities, and the processing cycle is tracked effectively
- The module can give costing of the finished goods based on the input costs and the indirect costs
- The system can handle multiple products, packing types, processing cycles and grade types effectively. There is option to do pre-processing activities either in-house or with external service providers.
- The Finished stock details are available based on cold store and is classified as free stock and stock reserved for shipment.



INVENTORY

This module keeps track of Inventory of Raw material, Semi-finished and Finished goods. The stock can be either at a particular location or can be in transit from one location to other. The system keeps track of all information and related costs.

The Cold Storage Functionality allows to effectively the cartons stored in the store. It can maintain details up to RACK level and in multiple cold storages. Bar codes can be assigned to the cartons to make stock management easy and more accurate, especially when maintaining the stock Lot wise. The system also generates automated picking list on FIFO basis during Sales / Shipment.

Apart from functionality for Inventory Adjustments, there is also option for input of Local Sales or Local Purchase, which will reflect stock as well as in Accounts Receivable / Payable. This module can also be used as a stand-alone module by Traders to keep track of their stock and billing.



EXPORT/IMPORT MANAGEMENT

This module keeps track of all the trade inquiries received from Buyers or Buying Agents and the offers made by the packer. It helps simplify the negotiation process by highlighting the mismatches in prices by Grades.

- This module is extremely useful for handling offers and enquiries, and keep track of these all the way to confirmations, QC inspection and shipment
- The negotiation details from/to the packer/buyer, and the exchange of information can be either manual, by email, or automatic (B2B).
- Full history is maintained with easy query functionality to instantly search for any information.

This module can be used by Buying Agents, as a stand-alone module to keep track of all the offers and enquiries, and to trace and negotiate efficiently.





TRAWLER MANAGEMENT

This module handles the operational details of trawlers at each voyage, and captures the expenses associated with each voyage, including the landing centre expenses. Thus, it can provide the most accurate cost of the catch.

- · Define and Track Voyages and Catch information
- · Record all port specific, on-board, crew and landing centre expenses against each voyage.
- Apply overheads to the cost of catch to get the cost of raw materials.

AQUA-CULTURE FARM MANAGEMENT

This module covers the operations and monitoring of the costs involved in Aquaculture stages.

- · Define Parameters such as growth and feeding schedule
- Forecast feed requirements and other expenses
- Capture harvest information on different dates
- Get Costing and Profitability report
- Keep history of all information with easy dashboards



ADVANCED END-TO-END TRACEABILITY

"SeafSoft – TraceSmart" is a dynamic, highly flexible, scalable system, which uses block chain architecture. It can be used as Stand-alone module or integrated with SeafSoft-ERP or any other existing systems in use by Packers.

The software allows for very basic tracing to meet regulatory requirements, or can be configured to handle incredibly complex, highly precise detailed tracing systems to meet its supply chains safety and quality optimization goals.

It allows any degree of breath, depth, and precision, depending entirely on the needs of the customer and to meet US FDA-FSMA and EU rules additional Digital traceability and recordkeeping requirements.



TAYYIB GLOBAL SOLUTIONS

Experts in Digital Transformation and Digital Traceability Solution

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