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# GALTech
# Freight Management System

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# GALTech FR8

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GALTech FR8 is a complete enterprise management software solution to streamline the flow and transformation of information associated with the business processes of the Freight industry. The software modules are well designed to manage the facilities, functions, and activities, associated with the freight operations. FR8 is a viable ERP system for Container Freight Stations, NVOCCs, forwarding agents, supply chain providers, couriers, and warehouse providers. It unifies logistics operations like sourcing, procurement, packaging, dispatching, documentation, connectivity, and compliance and integrates all these with a flawless accounting system. It is optimized with powerful freight forwarding workflows that meet industry-specific needs for domestic and cross-border logistics.

The CFS management software is a complete suite that captures all operations of a CFS like Imports, Exports, Warehouse and Yard Management, and Auction Processes, with auxiliary operations of Equipment Control, Stores and Spares Management, Fuel Pump, and Bonded Cargo Management. To keep a track of the overall transactions and also maintain a decision support system, detailed MIS reports are built into the software suite.

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# What makes GALTech FR8 Unique ?

## A Flexible Solution to suit your needs

Cloud Software or hosting yourself, the choice is yours. GALTech FR8 provides our consumers the option of utilizing the software solution either on their own server and infrastructure or utilizing our Cloud Software located in a secure Data Centre.

## Efficiencies that streamline your business

GALTech FR8 continues to provide the efficiencies you need to streamline your business. Our expertise in AI, and RPA helps us to incorporate competency into your system.

## Integrated into your business

GALTech FR8 specializes in providing seamless, real-time system integration with your existing platform.
We provide end-to-end system integration; from receiving agent manifest data right through to automatically providing your consumers electronic shipment data.

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## Simplicity and Compliance

GALTech provides simple, efficient Customs Clearance Software that ensures compliance with ever-changing tariffs and regulations. Customs compliance is an important activity within the international Logistics and Supply Chain industries.

## Scalability and Integration

Whether you need to process a single line entry or complex consolidations, GALTech is unrivaled in its processing power, saving you time. We specialize in seamlessly integrating different Solutions including Saas platforms into your Software Suite.

## Reporting

GALTech provides a suite of reports from the lowest level of data granularity up to management reports to give you the tools you need to perform ongoing analysis of your duty and Customs Entry processes.

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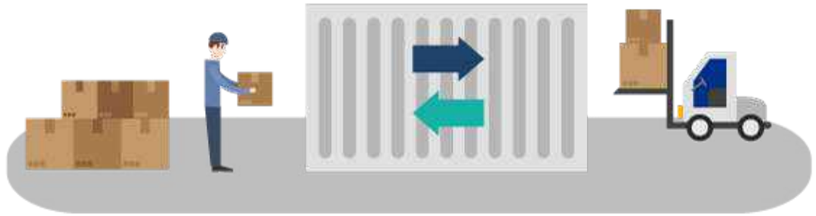
# Container Freight Station



GALTech FR8 Container Freight Station system enables ports and people to optimally utilize the existing infrastructure, space, and equipment and manage fluent Cargo and container movements within the allocated premises. GALTech extends the functionality of Container Freight Stations by automating the entire process starting from the container's arrival at the station. The module extensively covers the operational, financial, and communication aspects of the CFS. The activities covered include

1. Container arrival at the CFS
2. Warehousing
3. Container and Cargo inspection
4. Yard management
5. Container stuffing and destuffing
6. Container servicing and maintenance
7. Terminal operations handling
8. Invoice and bills generation
9. Customer and Vendor communication management
10. Finance integration
11. Container clearance from the CFS

# Air Freight Software - Air Export

GALTech Air Export module is used by freight forwarders and shipping companies to organize necessary documents and keep total control of their operations. The module includes all of the options required to process shipments from starting to end. The module effectively integrates with other modules within the FR8 system. Freight forwarders who are looking to have customized features can have Codea FR8 as an independent module.

**GALTech FR8- Air Freight documents preparation and handling procedures are carefully designed to avoid delays at every point of shipment execution.**

1. Freight Quote and Freight Rate management Integration
2. Automated mailing and SMS at every stage of shipment execution
3. Track shipments in transit
4. Job creation and Airway Bills generation
5. Invoices & Purchase bills generation
6. Collection of air cargo from the consignor's & exporter’s premises
7. Link with Warehousing module to track storage of cargo before or after loading
8. Link with Air Export clearance module for Customs and EDI handling
9. Automated Duty and tax calculations
10. Pre Alert generation
11. Delivery of cargo from the airport of destination to the consignee's premises
12. Connectivity Insurance coverage modules

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# Air Freight Import Software/ Air Cargo software

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GALTech  Freight import Software module is quite comprehensive in its coverage of all the air import activities from the shipper to the designated consignee. The Airfreight import Software module provides comprehensive, coverage including Import shipment booking, job creation, CAN and purchase bills generation, in-transit transportation, warehouse storage; customs clearance and EDI interface, etc. the effective flow as shown below shows its connectivity to other modules that support this module.

1. Mater BL generation.
2. Job creation and consolidation.
3. Automated email and SMS generations.
4. BRO shipment handling.
5. Cargo tracking
6. CAN generation.
7. Delivery Order generation.
8. Invoices and purchase bill creation
9. Warehouse and barcode reading module linking.
10. Local Transportation module linking.
11. Customs EDI Interface
12. Import clearance module linking.
13. Tracking Delivery process at Consignee location.

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# Sea/Ocean Freight Export software

Sea or Ocean Freight Management Software provides powerful and flexible collaborative tools to maximize productivity and reduce costs of Freight Forwarders. GALTech FR8 is an advanced ocean freight management software that ensures end-to-end functionality for ocean carriers, including visibility and integration with customs and regulatory authorities.

Starting from effective freight rate and quote management GALTech FR8 ERP helps in marketing, strategic planning, sourcing, transporting, inventory control, accounting, communications, and customer relationship management. GALTech FR8 has effectively implemented Information technology within the Sea Freight software Export modules that enable quick and real-time communications via automated mailing and SMS systems.

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1. CRM integration
2. Freight rate management module link.
3. Freight quote management module link.
4. Consolidation and B/L generation
5. Pre-alert generation
6. 3-D Container visualization and selection.
7. Job entry
8. Invoice and purchases generation
9. Local transportation module link
10. Warehousing module link
11. Cargo tracking
12. Integration with Finance module
13. Customs clearance and EDI plug-ins
14. Port handling module link

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# Sea Freight/Cargo Management - Sea Import

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The GALTech  FR8 import Software module is designed for major sea importers to achieve greater efficiency in the longer run. By effective utilization of the Freight Sea cargo import module, we can give an efficient and cost-effective service advantage that logistic companies seek. Logistic companies can control costs and manage margins in order to increase their profitability besides managing accurate resource management. The various options within the module and their effective integration with the other supply chain modules of FR8 make the sea Freight import Software module quite effective and efficient.

1. Sales force management.
2. Order booking.
3. Mater bill of lading creation.
4. Job creation and consolidation.
5. Automated email and SMS generations.
6. House Airway bill generation.
7. CAN creation
8. Delivery order generation
9. Packing list creation.
10. Local transport module integration
11. Sea Import Clearance Module integration.
12. Warehousing module integration.
13. Customs EDI interface.
14. Integration with Finance module

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# Customs Clearance Software/Custom House Agent (CHA) Software

The customs clearance software digitally manages the entire customs clearance process, including document creation and filing, CSV file generation, reports, and data uploads. GALTech FR8 allows the Custom House Agents (CHA) and Shippers the flexibility of filing documents to any port from any Customs location. The customs software also facilitates the generation of all standard forms, reports, and letters that provide complete visibility into your customs clearing operations. MAQ FR8 includes powerful features like tariff and notification listing, auto duty calculations, the checklist for verification, and data verification before submission enabling a smooth customs filing process. The customs clearance Software modules give distinct benefits to the freight forwarders community.

- **Reduces the time on custom clearance cycle time**
- **Improves efficiency and reduces mistakes in the process**
- **Reduces operating costs**
- **Real time linking with other modules improves connectivity**
- **Real time integration with EDI interface**

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# The module generates n-number customizable reports
## & all Modules are Work Flow Driven

# Warehouse Management Software

The Cargo Warehouse Management (CWM) allows you to effectively manage and control the flow of cargo as it enters the warehouse. It transforms a typical warehouse operation into a connected logistics and fulfillment business. It is a comprehensive warehouse management system that combines powerful tracking and reporting features to manage inventory, shipping, receiving, labor, rates, billing, and much more. CWM can be used by warehousing companies, freight forward, and shipping companies to receive goods at their docks, store them within the warehouse, prepare withdrawal receipts, and shipping documents and keep control of their operations. The module includes all of the options required to process warehouse operations from beginning to end as well as to generate invoices and transfer them to various accounting software for business financial management and book-keeping applications.

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**A number of parameters have been considered while designing the Warehouse module, they can be listed as Warehouse as an area for sorting and consolidating different goods.**

1. The volume of goods.
2. Speed of through-put required.
3. Warehouse as a transit point
4. Breaking bulk location
5. Warehouse as an area for sorting and consolidating different goods.
6. To enhance the speed of the response
7. Warehousing system as a buffer in the event of a break-down or delay in the supply pipeline.
7. Account for inventor

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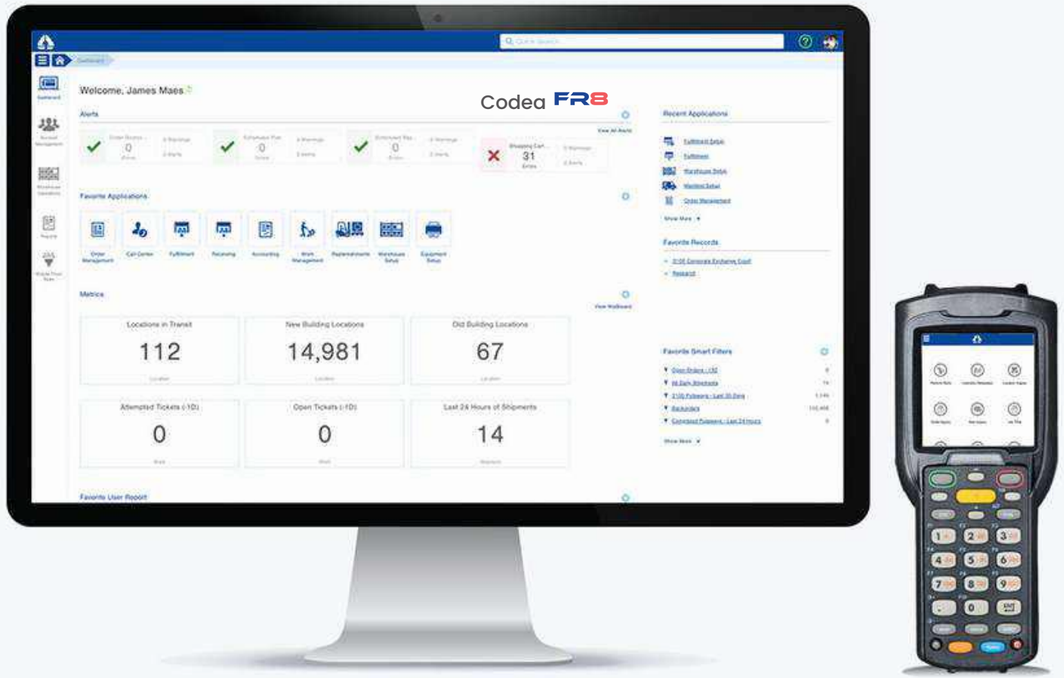
# FR8 Cargo Warehouse Management Software Module Focuses on Four of The Most Performed Activities of an Efficient Warehouse.






STEP 01 Cargo receipt

STEP 02 Cargo Storage

STEP 03 Cargo Picking

STEP 04 Cargo dispatch

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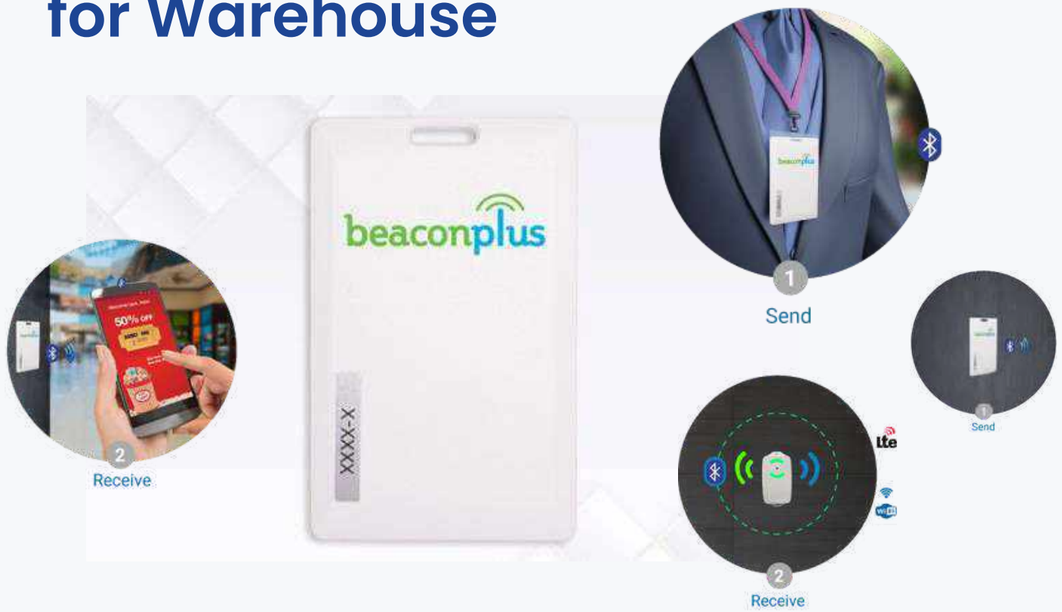
# IoT based RTLS Solutions for Warehouse




Automate warehouses using RTLS for locating employees, assets, alert generation, and boost the ROI on the operations aspects.
Enhance business performance & workforce safety by locating, monitoring, and analyzing your business operations in real-time.

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# Integrated automated dimensioners

MAQ FR8 has integrated automated dimensioners that measure the weight and volume of freight, including pallets, parcels, and cargo. Using non-proprietary scales, cameras, and 3D scanners, our innovative systems allow our customers to optimize revenues and efficiencies by instantly capturing and storing accurate data while seamlessly operating within their existing warehouse applications. Our software-based approach to dimensioning allows you and your warehouse staff to use our systems with little or no learning curve, maintain accurate reporting of pictures, dims, and weight of your freight, and protect your bottom line.

With unprecedented speed and efficiency, GALTech FR8 saves our customer's valuable time and money.

**ELIMINATE TIME, COSTS, AND ERRORS FROM YOUR FREIGHT OPERATIONS.**

# FTZ Management System

Foreign-Trade Zones (FTZ) in the united states help a company to considerably increase its competitiveness through proper management, elimination, and reduction of customs duties, taxes, and tariffs, which in turn results in lower costs of goods sold and brings down inventory carrying costs.

The Foreign-Trade Zone process turns out to be very complex to manage manually, especially in high-volume operations.

MAQ FR8 - FTZ module eases this burden by integrating with the import and export modules to efficiently bring finished products into the U.S. or for foreign commerce. FTZ has a built-in inventory management module so that companies can file the necessary forms with U.S. Customs

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# Live CargoTracking

**GALTech FR8** offers a sophisticated Cargo tracking software that enables individual shipments to be tracked from the time the order is placed until the consignee receives the order. The Solution has an easy-to-use interface. GALTech **FR8** cargo tracking is suitable for any international logistics operations and covers both sea and air cargo tracking. The cargo tracking module specializes in bringing the best aspects of information technology to the Logistics industry with a unique range of software applications.

The module easily integrates with different modules like Logistics and Freight forwarding. The software gives your Customers a unique ability to monitor the status of orders and shipments quickly and easily with a simple website in real-time.

Cargo Tracking has been exclusively developed to provide an efficient Freight Tracking system that can be used by all GALTech **FR8** users, from the smallest to the largest company.

When your customer gets information about the status of their cargo there will be fewer requests from them in your support center. Automatic email notification which can be integrated into the system brings this one step further and makes your life more comfortable.

All cargo/shipment information is secure. Access to information is strictly controlled using Login Username and Passwords. Thus helps in maintaining the privacy of the business of both freight forwarders and customers alike. Customers can use their references, the Forwarders reference, House and Master Air Waybill numbers, Bill of Lading numbers, Container numbers, or the date ranges to get the status of the consignments.

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