



Fujitsu GLOVIA® IM

Simplifying Inventory Management



GLOVIA® IM, the answer to your inventory challenges

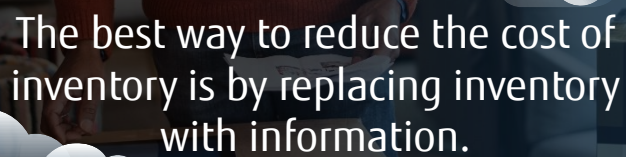
Physical and digital channels demand a new generation of Inventory Management solutions. GLOVIA IM is designed to simplify complex inventory needs and enables your channel-less strategy.

What is GLOVIA IM?

GLOVIA IM is a modern, cloud-native, SaaS Inventory Management system – part of Fujitsu's Enterprise Business Capabilities solution suite. Today's inventory can be anywhere and everywhere. Companies need a IM solution that can manage inventory across a vast array of locations from manufacturers, through transportation and distribution networks, DCs and warehouses, stores, service provider mobile inventory, even returns channels. Managing inventory movement at scale and in real time is a daunting task and GLOVIA IM is suited to meet the challenge.

Inventory Management Challenges

Variable demand, complex channels, dispersed positioning, purchasing dynamics, cross-channel orders, blocking & reserving, 3rd party marketplaces, etc. are all having a dramatic impact on managing inventory. Commerce has been transformed into a single, channel-less state, erasing all prior vestiges of siloed and expensive procurement, sales, fulfillment and consumer engagement modalities. For any retailer, manufacturer or distributor to achieve a true state of “readiness for channel-less”, processes and the supporting technology must also change.



The best way to reduce the cost of inventory is by replacing inventory with information.

Organizations have spent the past decade trying to improvise with existing technology to support evolving channel-less retailing. We’ve become accustomed to describing one of the biggest challenges as “gaining a clear view of all of the inventory”, regardless of its location, allocation status, inventory that has yet to arrive from manufacturers or suppliers, or returned from consumers.

Four key challenges stand in the way:

- **Volume** – 10s to 100s of thousands of SKUs and millions of items may be “in flight” every day
- **Velocity** – inventory in constant motion that blurs and complicates real-time inventory intelligence
- **Visibility** – sourcing, transportation, and 3rd parties limit retailers’ views, creating blind-spots
- **Variability** – Reduce variability in Supply Chain while balancing supply and demand

GLOVIA IM Benefits

As one of the few cloud-native solutions on a no-code/low-code platform, GLOVIA IM harnesses the power of the Salesforce® Platform to create a one-of-a-kind, modern, modular solution with a strong concentration on Inventory Management.

GLOVIA IM enables businesses to:

- Track and control inventory seamlessly, regardless of location or disposition
- Cater to supply, demand, fulfillment and order management changes in-real time
- Gain visibility into processes to make more informed and data-driven decisions
- Provide a simple, easy to adopt user experience for all types of user personas, in-store, field services, and distribution centers

GLOVIA IM can provide a more robust suite of capabilities, built as modules, and all fully integrated. Add to this, the ability to harness the power of the Salesforce Platform, adjacent Salesforce Clouds, and Einstein AI, GLOVIA IM can deliver powerful Inventory Management capabilities to meet each organization’s specific needs.

Many industry-leading brands use GLOVIA IM as an enterprise Omnichannel Orchestration hub.

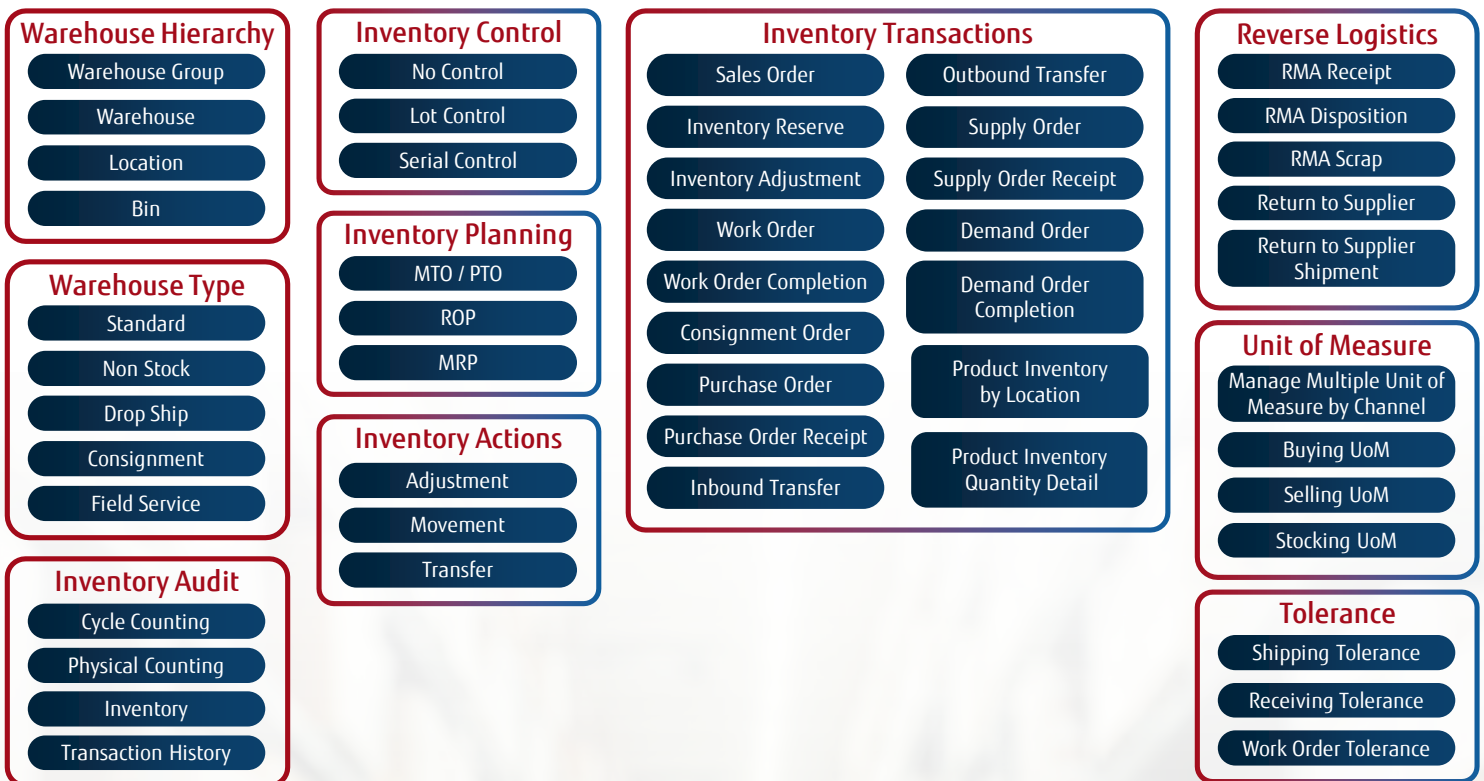
The resulting benefits are:

- Improved sales execution and shorter sales cycles
- Streamlined inventory management
- Optimized supply, demand, and fulfillment
- Increased productivity
- Access on any device anytime and anywhere

GLOVIA IM Features

GLOVIA IM is far more than just an Inventory Management solution, it has a rich set of comprehensive features that empowers organizations to manage their inventory efficiently. It's a fully integrated component of the GLOVIA Enterprise Business Capabilities suite, and integrates seamlessly with other Fujitsu GLOVIA solutions including Order Management (Allocation & Fulfillment), Pricing and Product Management, Manufacturing, Returns as well as Customer and Supplier Portals.

GLOVIA IM can operate as an independent solution as well as integrate with businesses' existing Order and Warehouse Management systems.

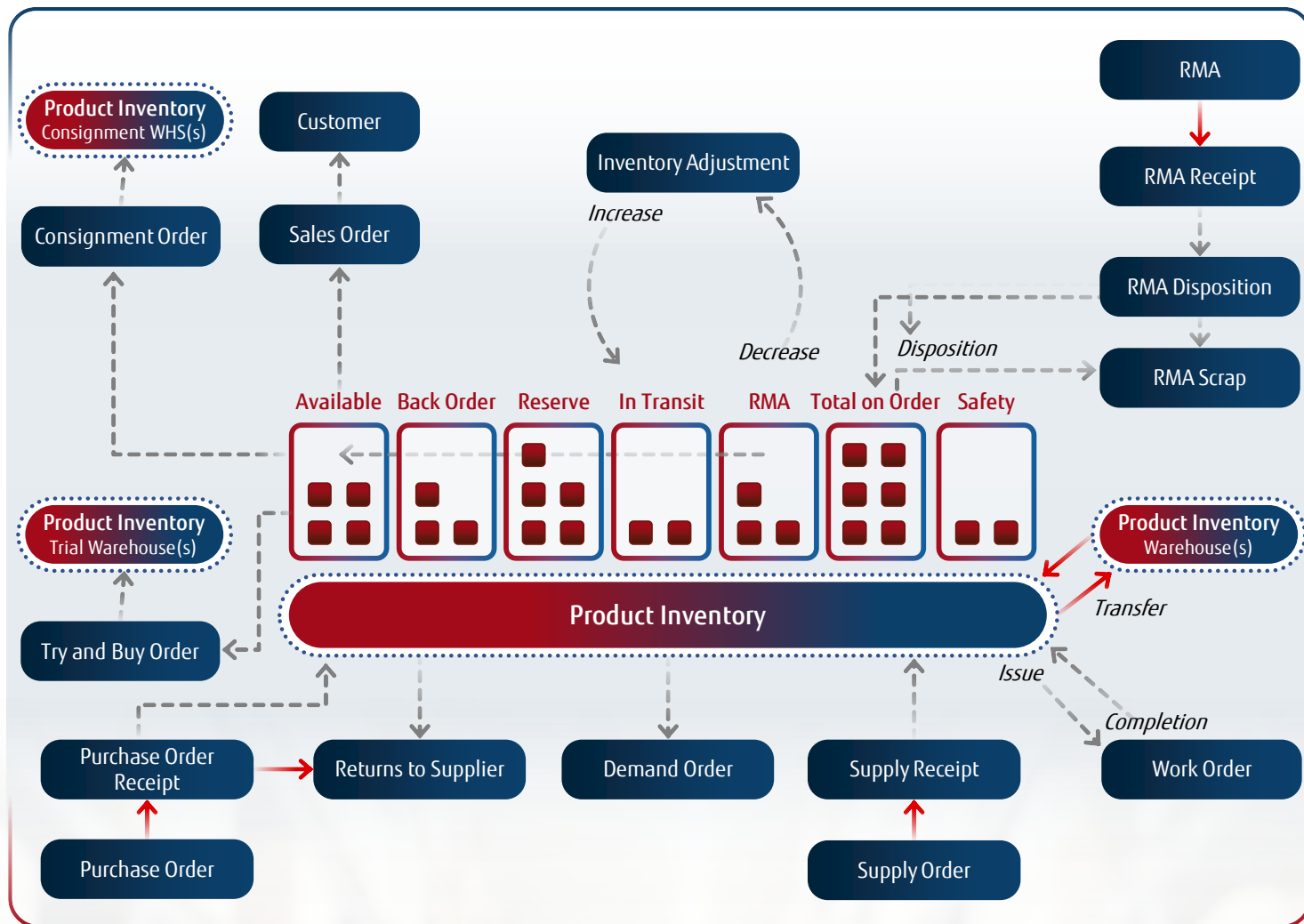


Inventory Visibility

Because of constantly changing perpetual inventory activities within an enterprise, the ability to track inventory movement is critical. GLOVIA IM provides full visibility of all inventory asset movements within your company, warehouse or other locations, cross-border, 3rd party warehouses, distributors, and service providers. GLOVIA IM tracks inventory details by individual bins, as well as through stocking, consigned, and in-process locations.

Comprehensive Stock Status

As a comprehensive perpetual inventory management solution, GLOVIA IM tracks, manages and balances inventory levels continuously, with updates made automatically with every product movement, from sales to transfers, blocks & reservations, returns, etc. All reported status changes are recorded and accounted for.



Inbound Inventory Processing

When companies require special treatment of inbound inventory such as for import/export holding, quarantine and inspections, these and many other inbound workflows can be easily configured and automated with GLOVIA IM by providing notifications of actions, hold durations and release status. Other examples of complex inbound inventory capabilities such as split routing, DTS expedites and throttling for Cross-Doc, DC or Warehouse receiving are also easily manageable.

Extensive Inventory Control

GLOVIA IM provides an extensive set of inventory control capabilities such as multi and split UPC SKUs substitute items, parent-child SKU associations, obsolete/inactive item management, empty slot/shelf/bin analysis, resequencing and recalled items. There are no limits on the number of conditions and associated workflows with GLOVIA IM.

Complete Execution Functionality

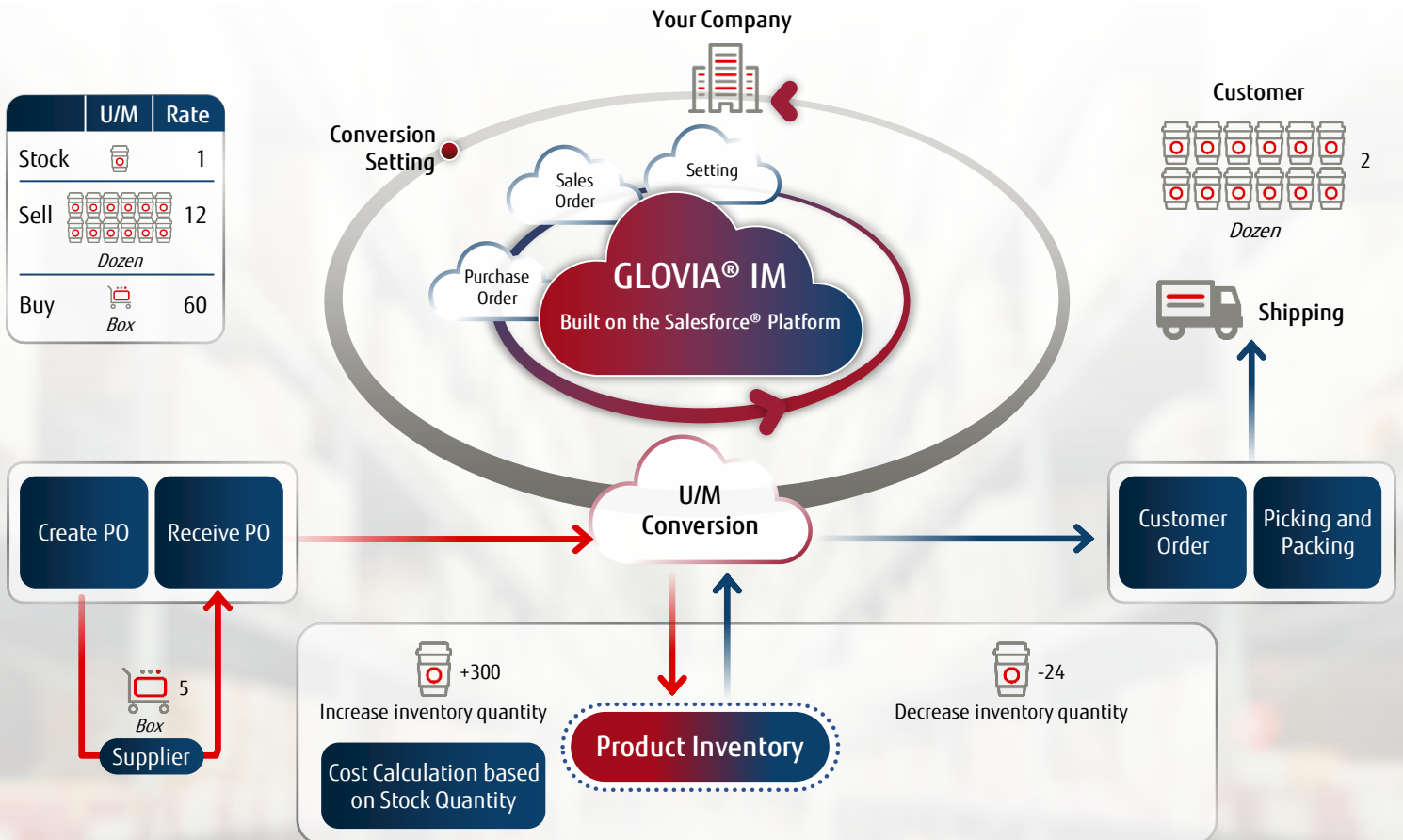
From door-to-door-to floor, GLOVIA IM accurately manages all put-away and picking tasks including priority and sequence with:

- User-defined routing tables
- Receiving and pick planning
- In-bound and out-bound wave plans
- Shipment inspection planning, execution, and reporting
- Assign storage locations to put away inventory for JIT
- Disposition of rejected products (RTV) including priority and routing

Units-of-Measure, Conversion Scales, and Decimal Precision

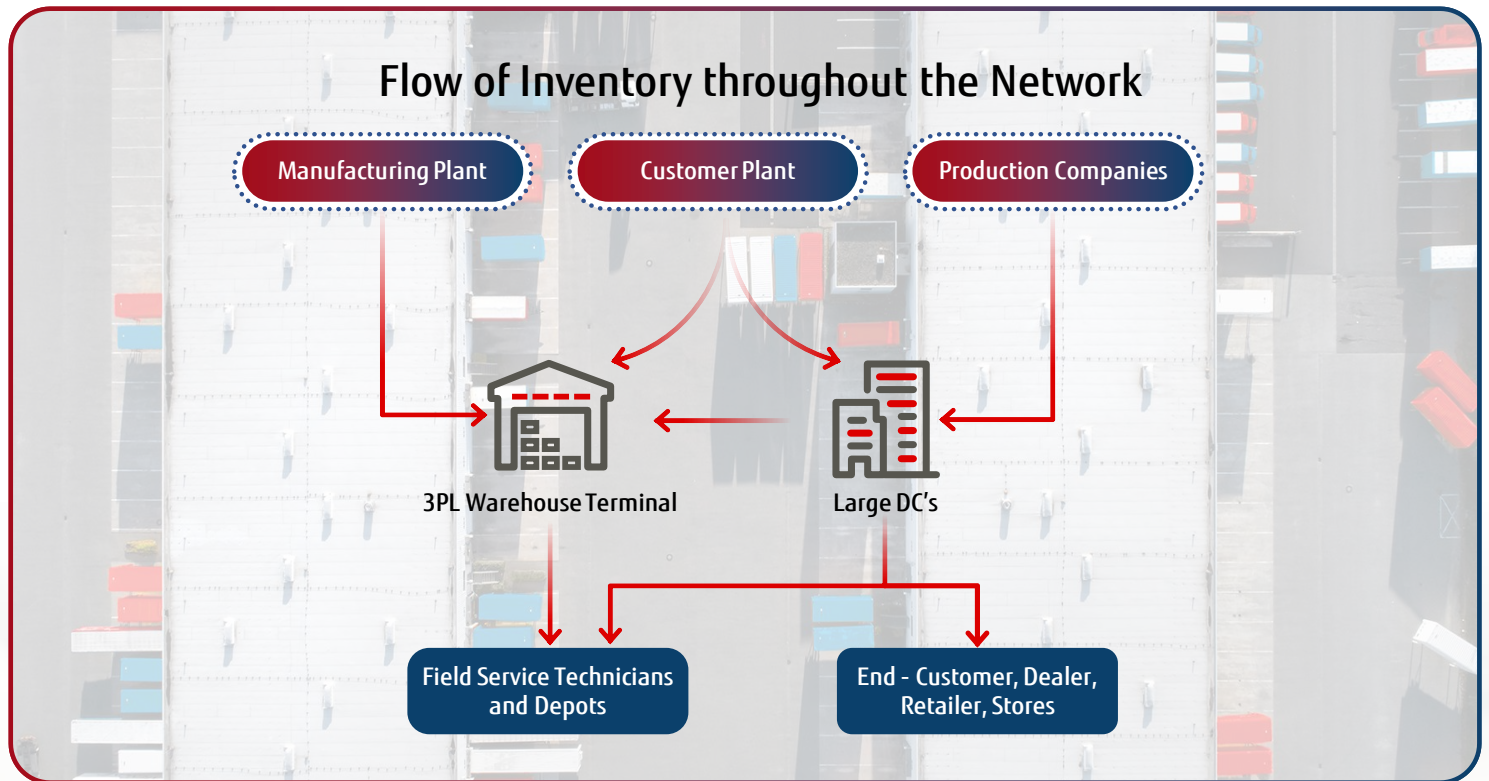
When required, items can have different buying, stocking and selling units of measure. This feature lets you conduct business with suppliers and customers on their terms while maintaining inventory on yours.

The number of decimal places allowed and the rounding treatment can be different for each specific unit of measure. This can be used for example, to ensure that items with a unit measure of 'each' will only be planned and all inventory transactions conducted are rounded up to whole numbers.



Controlling Inventory Distribution

Control inventory distribution and flow throughout the supply chain network, including last mile delivery. With GLOVIA IM's highly detailed history tracking, add on capabilities including the Salesforce AI Platform can help predict when shipping and receiving issues are likely to occur and alert organizations when action is likely to be needed to avoid inventory variances.



Lot and Serial Traceability

Under GLOVIA IM, inventory can be lot controlled, serial controlled or no control. We can also track non-stock inventory.

Consigned or VMI Inventory

Consigned inventory management provides the ability to identify, manage, and report both supplier and customer-owned inventory. Financial ownership and liability transfer is conducted during ownership transfer/usage transactions instead of the traditional shipping/receiving transactions.

M2M with API's

The entire GLOVIA IM solution is an API first platform, so integrating with other applications and solutions is seamless. This extends true visibility of inventory to 3rd parties including suppliers, distributors, 3rd party drayage and warehousing so that inventory that's not in your immediate control can be monitored and accounted for virtually. Matching POs to receiving bills can be fully automated within GLOVIA® IM so retailers know when discrepancies have been identified and prepare to act before problems arise.

Native Integration with Ordering, Allocation and Fulfillment

Because GLOVIA IM is fully integrated with our cloud native Ordering and Fulfillment modules, organizations can dramatically improve their inventory accuracy, allocation and positioning capabilities by exploiting other advanced features from GLOVIA® OM's Order Orchestration Hub.

Intelligent Inventory Auditing

GLOVIA IM provides an almost unlimited range of cycle-count options including pre-set intervals and ad-hoc counts by location or any other value, original pre and post count quantity for audit needs, original count reversals/adjustments, editing for stock, non-stock, display and other non-standard items, tolerances for commodity/bulk products, tag voids with reason codes and recount flags to name just a few.



Closed-Loop Inventory Process

GLOVIA IM also provides a fully-structured, closed loop process for periodic inventory counting, reconciling and updating. Flexible freeze options allow GLOVIA IM to perform inventory counts without disrupting business operations, while exception reports warn of potential error conditions whenever physical counts conflict with existing data. Options allow retailers to initiate a freeze pre-count, during count, error correction adjustments post-freeze, retain original count, and freeze cancellations and reversals. In addition, accounting for received, in-receiving, certified receiving and returns by type are more examples of the flexibility and extensibility of GLOVIA OM's closed loop process capabilities.

Inventory Tagging

GLOVIA® IM can help speed-up physical inventory count processes through its tag generation facility. Any-to-any location, department, class, subclass or SKU can be accommodated and tags generated for inventory actions. Whether it's period specific, department or even aisle specific, GLOVIA IM can create tags to meet your operational design needs. Tags can be viewed on any device or sent to print to accommodate the count method you choose.

Inventory Planning

GLOVIA IM is equipped to handle various enhanced inventory plans. Controls that connect all purchasing, ASNs, in-bound tracking, intermediate receiving, holding and shipping notifications on-hand warehouse, fulfillment center and store allocations, transfer tracking, inventory adjustments and sales reporting. With Machine-to-Machine-like EDI capabilities, GLOVIA IM provides a complete Inventory Management solution that offers advanced intelligence capabilities for all of your inventories – both physical and virtual – inclusive of source, location, and movement.

Material Requirement Planning (MRP)

- Balance Demand and Supply
 - Current Inventory
 - Forecasted Demand
 - Confirmed Sales
- Purchase Orders and Supply Orders
 - Region(s)
 - Planners
 - Lead Time

Reorder Point Planning (ROP)

- Maintain safety stock and adequate inventory
- Plan replenishment orders before inventory falls to minimum threshold
- Effective utilization of storage along with uninterrupted supply
- Lead Time for fulfillment

Make to Order (MTO)

- Create Work Orders for products where you don't maintain inventory
- Orders are created based on demand

Purchase to Order (MTO)

- Create Purchase Orders for products where you don't maintain inventory
- Orders are created based on demand

Manual and Auto Replenishment Capabilities

GLOVIA IM enables organizations to manage replenishment from external sources, supply networks, and within the same location.

Robust, AI Driven, User-Defined Reporting

Provide easy-to-use reports and dashboards so that users can manage their work day and also optimize business processes. Organizations can use historical data to visualize trends, create simulations and employ the optional Salesforce AI Platform to make other discoveries and predictions to identify opportunities and predict outcomes.

Summary

GLOVIA IM provides an entire suite of capabilities that will enable you to replace inventory with information. GLOVIA IM provides insights that enable businesses to have a better and more effective way of managing inventory.

The problems of Inventory Management are simple to understand yet hard to solve. Inflexible legacy Inventory Management systems that were never designed to meet the challenges of channel-less retailing have served their purpose. It's now time to move on. With GLOVIA® IM, the vision of simple and better inventory management becomes a reality.

Contact us to learn more about GLOVIA® IM capabilities

gloviaom.com/2hrassessment »

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