



INVENTORY AND WAREHOUSE MANAGEMENT

Inventory management forms a vital link in supply chain processes. For efficient running of operations, it's essential to optimize inventory to strike a balance between demand and supply. It's equally important to reduce waste and remove unnecessary costs related to storage and maintenance. Successful inventory management helps businesses meet buyer demand with an appropriate supply volume. Done right, it can determine with precision when supply inflows are needed to meet demand outflows.

Lack of inventory visibility across the network continues to plague suppliers, manufacturers and buyers. Often, suppliers stock excess inventory fearing an unforeseen disruption and a sudden spike in buyer demand. However, maintaining surplus inventory adds to operating costs. Demand-supply mismatch can make matters worse and add to the complexity, especially in volatile times. GEP NEXXE™ offers a unified, AI-powered, data driven architecture and a state-of-the-art user interface to optimize your supply chain operation and provide much-needed agility.

REAL-TIME INVENTORY VISIBILITY FOR PROACTIVE SCM

The GEP NEXXE Inventory & Warehouse management platform is designed to boost inventory control on demand. With real-time visibility of inbound and outbound inventory, you can track supply movement at every stage.

Advanced features and capabilities, such as order management, automated stock replenishment and integration with ERPs make GEP NEXXE a perfect fit for all your inventory related concerns.

STREAMLINE OPERATIONS WITH AUTOMATED INVENTORY MANAGEMENT

You can unify master data and transactional data to optimize inventory—in plants, storage units or transit—across all locations. Plus, inventory views can be shared with suppliers to enable VMI scenarios. You can leverage advanced predictive analytics to optimize inventory usage and availability. Enhanced visibility improves process efficiency, shortens lead times and reduces storage costs. You can also forecast demand and automate stock replenishment.

KEY FEATURES

- Real-time inventory visibility across entire network in one solution/view
- Centralized visibility across all ERPs
- Item stock visibility at plant, location, BIN level
- Demand/supply synchronization in real time
- Inbound and outbound material mgmt.
- Order management
- Suggested replenishment
- Time series view with in-transit, on-PO, forecasted demand, actual demand and available
- VMI program support with automated supplier replenishment capabilities
- Inventory alerting and notifications

ADVANCED CAPABILITIES

- Map view enhancements
- Contract manufacturer's inventory visibility
- Permissibility across customer/supplier/CM
- Real time inventory computation
- Inventory dashboards with key and configurable KPIs
- Analytical reports
- Predictive analysis for stock availability

BOOST PRODUCTIVITY WITH AUTOMATED WAREHOUSE MANAGEMENT

The supply chain management software GEP NEXXE transforms warehouse processes by eliminating the need for manual intervention. Streamline warehouse operations by minimizing unnecessary motion and reducing manual touches while receiving, issuing and delivering. The platform helps optimize warehouse productivity with features such as barcoded shipping notification from suppliers, scan and a one-click flip to create goods receipt and advanced performance monitoring.

MANAGE WAREHOUSE OPERATIONS ON-THE-GO

With GEP NEXXE, it is easy to keep track of warehouse transactions. You can deploy a user-friendly mobile application that's compatible with Zebra scanners, barcodes and printers. Simplify processes with low-touch and mobile-enabled transactions for varied activities such as shipping, goods receipt, stock transfer and cycle count. In addition, you can validate delivery with the help of glass technology signature, geocoordinates and picture capture. You can also anticipate potential disruptions in warehouse management and take corrective action.

KEY FEATURES

- Easy to use task execution interface for warehouse management tasks
- Stock transfer/material issue
- Pick list
- Cycle count process
- Discrepancy management
- Put away
- Bar code scanner integration
- Bar code/label printing support
- Integration to inventory system of record/ERP

ADVANCED CAPABILITIES

- Scan and a one-click flip to create goods receipt
- Mobile enabled pick and issue
- Proof of delivery through glass signature, geocoordinates and picture capture
- Storage locations barcoded for tracking and visibility
- Auto triggers for action on surplus inventory
- RFID support during transaction creation and read
- Dynamic exception management
- Advanced performance monitoring
- Ad hoc and custom reporting
- Process improvement (e.g., inventory trend, inventory turns, inventory valuation, forecast vs. pull performance, etc.)

TRANSFORM INVENTORY AND WAREHOUSE PROCESSES

Loaded with a wide range of advanced features, GEP NEXXE offers a one-stop platform to streamline inventory and warehouse management. With GEP NEXXE Inventory and Warehouse management software, you can:

- Get real-time inventory visibility across all locations at any given time
- Optimize inventory to balance supply vis-à-vis demand
- Automate stock replenishment to maintain optimal inventory
- Simplify the receiving process
- Configure your workflows as per your material inspection processes
- Use a mobile application to manage inventory on-the-go
- Leverage advanced data analytics to optimize inventory
- Forecast demand, prevent stockouts and reduce storage costs

The screenshot displays the GEP NEXXE Dashboard interface. At the top, there is a search bar and navigation icons. A left sidebar contains menu items: Home, Dashboard, Manage Transactions, Create Transactions, Current Stock Balance, Reports, and Inventory Setup. The main dashboard area is titled 'Organization Based View' and includes filters for Organization, Category, and Location. Below these filters is a world map with colored markers representing different location types. To the right of the map, a summary box shows 'LOCATIONS 19' with a breakdown: Refineries (8), Distribution Centers (2), Retail Outlets (5), and Customer Locations (2). Another summary box shows 'ITEMS 3840' with details: Low Inventory (200), Overstocked (987), Products Line (1843), and Categories (886). At the bottom, there is a table with two views: 'Detailed View' and 'Summary View'. The 'Detailed View' table lists items with columns for Item Code, Item Name, UOM, Ordered, In Transit, On Hand, Committed, Shipped, Available To Commit, and Storage Location.

Item Code	Item Name	UOM	Ordered	In Transit	On Hand	Committed	Shipped	Available To Commit	Storage Location
<input type="checkbox"/> C461900104	Injector,Oil,226400,Tools F/	EA	94	90	57	85	123	67	R6TA
<input type="checkbox"/> C791900127	Spacer	EA	94	90	57	85	123	67	R6TA

Manage Transactions / Manage Reservation
Pick List Print

Pick List #44540023  In Progress

Item Barcode	Item Details	Reservation #	S. Location	S. Bin	Requested Qty	On-Hand Qty	Pick Qty	UOM	STATUS
<input type="checkbox"/> Reservation: R4544322 (4 items)									
	Gasket 4" 24561098	R4544322	SLOC0054	A4B3R55402	55	250	<input type="text" value="55"/>	EA	In Progress
	Ratchet Repair Kit 43620987	R4544322	SLOC0054	A4B3R55403	55	250	<input type="text" value="55"/>	EA	In Progress
	Tuthill Pump Fr700V 10009876	R4544322	SLOC0054	A4B3R55404	55	250	<input type="text" value="55"/>	EA	In Progress
	Cogged V-Belt 40098906	R4544322	SLOC0054	A4B3R55405	55	200	<input type="text" value="55"/>	EA	In Progress
<input type="checkbox"/> Reservation: R4544323 (2 items)									
	Cogged V-Belt 40098906	R4544323	SLOC0054	A4B3R55402	55	200	<input type="text" value="55"/>	EA	In Progress
	Gasket 23526458	R4544323	SLOC0054	A4B3R55407	75	200	<input type="text" value="75"/>	EA	In Progress

[Create Goods Issue](#)

← Goods Rec. GR556542 12:30

Item Name: Gasket 4"

Item Number:
433332 

UOM: EACH

Issue Qty: On Hand Qty: Requested Qty:

DETAILS **ADDITIONAL INFO** ATTACHMENTS

EXPECTED DELIVERY DATE
11/20/2019 

TRACKING NUMBER
FX3456864577001

SHIPPING METHOD
Fedex

SHIP TO ADDRESS
Pascagoula

[Finalize](#)

Home 12:30

Search 

Issuing OPEN RESERVATION 15

Receiving ITEMS 3

Recent Document

Last Open In Progress Completed

RESERVATION
RE-001005463468

CREATE DATE: 11/14/2019 TYPE: MR-Manual

GOODS ISSUE
GI-5463468

CREATE DATE: 11/14/2019 TYPE: Misc

RESERVATION
RE-001005463468

Home Dashboard  Manage Create

100 Walnut Avenue, Clark, NJ 07066 | P 732.382.6565 | info@gep.com | www.gep.com

Clark, NJ | Houston | Chicago | Toronto | Mexico City | San Jose, Costa Rica | São Paulo | Dublin | London
 Amsterdam | Frankfurt | Prague | Pretoria | Mumbai | Hyderabad | Kuala Lumpur | Singapore | Shanghai | Sydney

Copyright © 2021 GEP. All rights reserved.