

ERP INVENTORY MANAGEMENT



NEW G SOLUTION IS AN INVENTORY MANAGEMENT AND ERP SOFTWARE DESIGNED BY INDUSTRY INSIDERS SPECIFICALLY TO MEET ALL YOUR E-COMMERCE B2B WHOLESALERS, MANUFACTURERS, AND DISTRIBUTORS' REQUIREMENTS

Centralized management of order and product quantities across your sales channels, utilizing storage facilities.)

Serialized product tracker, UPC (barcode), and RMA processing.

Bundling products using SKU and Master SKU.

Streamlined supply chain management, inventory control, and order processing within a single platform.

Efficient management of storage and location, both physical and virtual.

Inventory forecasting.

Manufacturing & Bill of materials (assemble disassemble).

Refurbishing Effective handling of shipping logistics.

Comprehensive management of sales representatives' commissions.

Accurate per-order profit calculation.

NEW G SOLUTION IS AN INVENTORY MANAGEMENT AND ERP SOFTWARE DESIGNED BY INDUSTRY INSIDERS SPECIFICALLY TO MEET ALL YOUR E-COMMERCE B2B WHOLESALERS, MANUFACTURERS, AND DISTRIBUTORS' REQUIREMENTS

Table of Contents



Multichannel Selling:	3
• CENTRAL QUANTITY SYNCHRONIZATION CONTROL	3
✓ Market Places (eBay, Amazon, Walmart, etc.,)	
✓ B2B	
✓ B2C platforms (Shopify, Magento, etc.,)	
• PROCESSING ORDERS	3
• SHIPPING MANAGEMENT	3



Storages and Locations:	4
• MULTIPLE STORAGES MANAGEMENT	4
• RE-ORDER POINT NOTIFICATIONS	4
• PRODUCTS TRANSFER	4
• STOCK ADJUSTMENT	4



Sales:	5
• SALES QUOTATIONS	5
• ORDER PROCESS	5
• ✓ Sale Order Life Cycle (statuses)	
• RETURN ORDERS	5
• SERIAL & UPC	5
• TAX CALCULATOR AND TAX RATE	5
• CUSTOMER RMA	5



Purchases:	6
• PURCHASE ORDERS	6
• BILLS	6
• EMAIL PURCHASES	6
• SERIALS & UPC	6
• SUPPLIER RMA	6



Manufacture:	7
• Bill of materials (BOM)	7
• Manufacture	7
• Forecasting	7



Payment Managements:	8
• PAYMENTS	8
• SECHEDULED PAYEMENTS	8
• CREDIT & DEBIT MEMOS	8
• PAYMENT METHODS	8



Products:	9
• CATEGORIES	9
• COST CALCULATIONS	9
• VARIANTS	9
• SERIALS & UPCS	9
• SKU NUMBER	9
• MASTER SKU	9
• UPC (BARCODE)	9



Users & Permissions	10
• PERMISSIONS GROUPS	10
• COMMISSION CALCULATOR	10
• DATA SECURITY	10



Expenses and Other Incomes	10
---	----



Reports	11
• DASHBOARD:	11
• SALES REPORTS	11
• PURCHASES REPORTS	11
• WAREHOUSE REPORTS	11
• PROFIT REPORTS	11
• OTHER INCOME & EXPENSES REPORTS	11
• ECOMMERCE REPORTS	11



Our B2B E-Commerce website	12
---	----



Data Export & Import	12
---------------------------------------	----



Integrations	12
• SHIPPING:	12
• MARKET PLACES	12
• ECOMMERCE	12
• MARKETING	12
• PAYMENTS GATEWAY	12
• EXTENSIV:	12

● Multichannel Selling:

New G Solution is a multi-channel selling software with order and inventory management, providing you with everything you need to streamline and automate order fulfillment and inventory management.

Most effective features include:

● CENTRAL QUANTITY SYNCHRONIZATION CONTROL

Market Places (eBay, Amazon, Walmart, etc.):

Expand your eCommerce online store and promote your products by enabling consumers to purchase them across diverse platforms like Amazon, Walmart, eBay, and more. This can lead to increased profit margins, finding new customers, and earning more revenue, in addition to the ability to maintain a competitive advantage and keep your profit margin healthy

B2B Portal:

New G Solution's online platform offers for all retailers, manufacturers, distributors, and wholesalers the ability to market, sell, and distribute their products to their online sales channels through one solution. You can also create effective pricing levels, custom price lists, and discounts.

B2C platforms (Shopify, Magento etc.):

Have a centralized management experience that enables you to manage and track inventory and orders. All your orders will come through New G Solution. Accordingly, all updates that occur in the order state are reflected alongside your online shops.

New G Solution allows for the synchronization and processing control of products and customers' information with no need to update each product on every channel at a time.



With a wide array of **integrations** for many platforms, marketplaces, and shipping services, New G Solution will help you to grow your business across your e-commerce sales channels

● PROCESSING ORDERS

Control your orders' workflow, following every stage of the order from creation to shipping to closing. Additionally, manage your customers' balance and their payments, and even handle tax through <https://www.avalara.com> services integration and commission calculations

● SHIPPING MANAGEMENT

Through a wide variety of shipping company integrations, you can seamlessly handle payments and manage the shipping process step by step. For instance, you can generate tracking numbers for packages, print shipping labels, and enable your customers to easily track their orders at any time

● Storages and locations

● MULTIPLE STORAGES MANAGEMENT

Have a full warehouse management experience of your inventory with different storage locations by specifying the warehouse where you wish to receive your purchase orders. New G Solution allows you to keep an accurate count of stock in each warehouse and makes each warehouse containing inventory dependent on the needs of the customers nearest to the warehouse. By doing so, you will reduce the cost of transportation, labor, and can ship the stock to the customers faster which makes them happier.

.....

● RE-ORDER POINT NOTIFICATIONS

Manage your inventory levels and replenish your stocks by adjusting the inventory thresholds for your products in order to receive the “Re-order Point” notifications and to maintain the proper amount of stocks. As a result, you will remove the need to manually monitor inventory level changes and avoid the risks of being out of stock.

.....

● TRANSFER STOCK BETWEEN WAREHOUSES

Enjoy easy management of your inventory movement via different storage locations and oversee your order fulfillment process starting from picking, packing, shipping, and receiving.

New G Solution offers you seamless control of stock shifting between your warehouses to streamline your supply chain.

.....

● STOCK ADJUSTMENT

Use stock adjustments to modify the quantity of your products which in turn updates your stock levels. Whether you need stock adjustments for damaged goods or donations, stock-takes, shrinkage, or even for internal use (inventory that your company consumed instead of selling them to the customer), New G Solution can manage it for you. Also, you can use stock adjustments to modify the beginning balance in the inventory account in order to ensure that stock levels remain steady.



● Sales

● SALES QUOTATIONS

As sales quotes are an integral part of the successful sales process, New G Solution allows you to create sales quotations to state your services and prices of your goods and products. Understand your customers' needs and give them options by creating custom sales quotations that meet their requirements and enable them to appreciate your services. Send your sales quotes to many customers and grow your business by generating happy and loyal customers.

● RETURN ORDERS

When you have many e-commerce sales channels and sell products online, returns may be much higher because customers cannot feel and touch the products. Due to this, you need efficient reorder management software that can support return orders and update your e-commerce channels. As returns management is a vital part of your e-commerce process, New G Solution automates your stock returns and streamlines the operations related to return orders, avoiding customer dissatisfaction.

● SERIAL & UPC

Fed up with remembering the names of products? Don't worry!

Leave that to us, just assign unique serial numbers for your products, or by UPC code, and then New G Solution lets you follow your products and access all details instantly.

Just scan the product or enter its serial number to create orders and track all of your products precisely.

● CUSTOMER RMA

A return merchandise authorization (RMA) is a part of return management. After a return, the product goes through a new life cycle.

Our skillful software is equipped to handle all the cases of returning a product which are:

Approved: the products are returned to your storage in order to return them to the supplier.

Refunded: the customer returned the products to you and received a refund.

Rejected: the system marks the return products as rejected.

● ORDER PROCESS

Have your sales orders automated with New G Solution and control the entire process of sales order workflow, follow every stage of the order (which is creation – ready for fulfillment – shipped – closed) to make sure you fulfilled your orders on time and nothing is lost in transition.

✓ **Sale Order Life Cycle (statuses):**

"In New G Solution, sales orders go through several stages before they are closed:

New Order Status: At this stage, the order is created and can be edited. Quantities have not been deducted from storage, and the customer's balance remains unchanged.

Shipped Status: During this stage, the order is shipped, and you can manage customer payments. When the order status changes to 'shipped,' the available quantities in storage decrease, and payments are processed according to your decision.

Closed Status: The order is marked as finalized.

Ready for Fulfillment Statuses (Yes, No, Done): These statuses help manage the order fulfillment process."

These changes improve the clarity and flow of the paragraph while maintaining the original meaning.

● TAX CALCULATOR AND TAX RATE

Because getting tax calculation is an important part of your orders and returns process, our system offers you a simple way to get your taxes calculated with no fear of changing tax rates and rules.

Thanks to our integration with Avalara tax calculator, we can offer you through them state-specific sales tax rate details for your orders and return orders. Simply enter your U.S. address or your customer's U.S. address and get the tax rate per product and customer (according to being subject to tax).



● Purchases

● PURCHASE ORDERS

Create, automate, and control your purchase orders while tracking inventory using New G Solution's cloud-based inventory and order management system.

Easily add products via barcode scanners; simply scan, and they will be added to the purchase order. You can then input quantity, price, discount amount, and generate purchase orders more efficiently, reducing costs and saving time.

● BILLS

Once you receive your products on the purchase order, you can mark the order to be **"Received"** and create a bill that includes the supplier's invoice number to be saved with all purchase order information. Consequently, the average cost will be recalculated for all of your products and you are able to create payments with your suppliers. Finally, you will have your stock levels automatically updated.

● EMAIL PURCHASES

Send your purchase orders and bills via email to your suppliers directly from the system.

● SERIALS & UPC

In few seconds, New G Solution enables you to make purchase orders with no need to remember the product's name. By assigning unique serial numbers for your products, or by UPC code, you can place any product in your order by entering its serial number or just scan its UPC code via a barcode scanner.

● SUPPLIER RMA

Take advantage of returned merchandise authorization management in our system which enables you to prevent further returns and detect the problems before returns occur.

Minimize the number of returns by making a supplier survey and get more information about the suppliers to decide if you should change them.

● Manufacture

● Bill of materials (BOM)

The "New G Solution" incorporates a notification system that keeps you updated on the components or products required for your manufacturers' orders and the corresponding Bill of Materials (BOM), considering the available quantities. This feature facilitates effective inventory management and ensures you are well-informed about the items you need to order.

● Manufacture

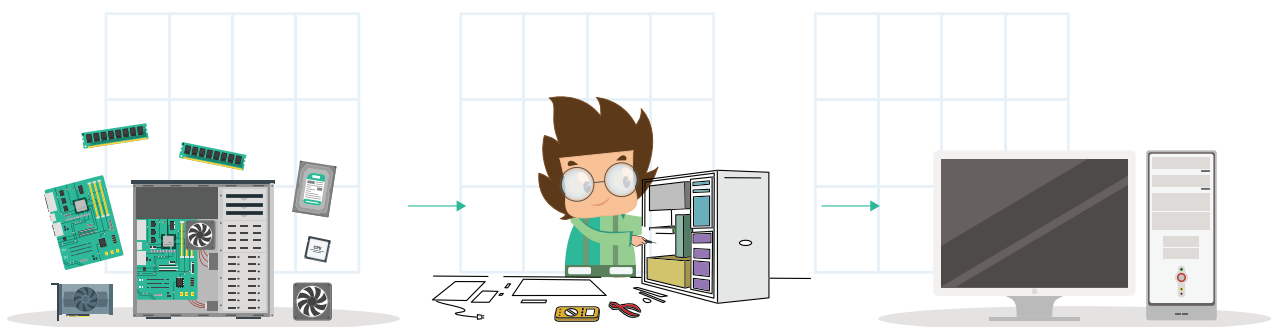
Streamlining Manufacturing Process Management

Efficiently assemble or disassemble your goods and construct products using components. New G Solution guarantees the integration of component quantities and costs into the final product, ensuring comprehensive visibility throughout the manufacturing journey.

With New G Solution, you can confidently track every aspect of your manufacturing operations, from component procurement to final product assembly. Our comprehensive platform seamlessly integrates component quantities and costs into the finished product, providing you with a clear and transparent view of your production expenses.

● Forecasting

Optimize your Manufacturing Process Management with New G Solution's intelligent forecasting capabilities. Our advanced system analyzes available quantities and existing manufacturing orders to accurately predict the products and components that require ordering. Stay informed and make proactive procurement decisions with New G Solution's accurate forecasting feature.



Bill of material (BOM)



Monitor
CPU
Motherboard
Power Supply
Mouse & Keyboard
Hard Drive

● Payments Managements

● PAYMENTS

With New G Solution you can manage your payments for suppliers and customers and for many types of orders (sales, purchases...) as well as make partial payments

● SECHEDULED PAYEMTNTS

The system offers a simple way to deal with commitment and manage payments postponement, make a schedule for orders payments to be paid in their effective dates.

● CREDIT & DEBIT MEMOS

Insert memos for customers and suppliers in the instance of both credits and debits in order to close your clients' accounts.

● PAYMENT METHODS

New G Solution provides you with many options of payments methods (credit card, ACH, check, PayPal, etc.,) And process credit card and ACH transactions at an affordable rate, customized to your volume or selected plan.



● Products

● CATEGORIES

Product category is a technique to group several products with similar features. Our system enables you to add, delete, and edit different product categories. This feature makes it possible to add product categories to make a tree with a hierarchical structure consisting of numerous levels. As a result, each product category can have subcategories. With New G Solution, you will control many attributes per each category and its subcategories which are: taxable, hidden, and show public price.

● BUNDLE PRODUCTS (MASTER SKU)

Master SKU is a way to group different products together and sell as a single unit for one price. Accordingly, this single unit will take one SKU number called a Master SKU to be tracked with. The Master SKU unit could consist of different variants with different quantities. Once the Master SKU unit is placed in a purchase order, the quantities of the contained products are automatically edited from the warehouse.

● COST CALCULATIONS

As Inventory valuation is an important factor that reflects the right inventory management, our cloud-based inventory management solution enables you to choose the cost method for each product and even change it from one to another safely. New G Solution supports the four methods of inventory valuing:

- **FIFO (First in First out)**
- **LIFO (Last in First out)**
- **MAC (Moving Average Cost)**
- **Specific Identification**

The cost of the product is regulated when new items are inserted into inventories in order to know your cost at any time and for sure to know your profit from each sold item.

● VARIANTS

Manage a product with variants such as size and color with full control of quantities, ease of use and more available options and attributes.

● SKU NUMBER

Create a unique code for all your products using Stock Keeping Unit (SKU). New G Solution enables you to create SKU number for each product and easily track your inventory.

SKU helps manage your inventory very efficiently, optimize stocktaking, develop profit strategies. Furthermore, SKU determines the exact time to issue a new purchase order, and when to set a "Reorder Point".

● SERIALS & UPC (BARCODE):

Keep an eye on your products with New G Solution. One thing you should do is assign serial numbers for your products. Then, track your products through multiple stages, keep in-the-know where your products are going and where they come from, and follow the product in the product transfer process and stock adjustment operation.

● UPC (BARCODE):

Handle your products easily with New G Solution, just scan the product, let the system save the UPC code, and enjoy creating sales and purchase orders easily.



● Users & Permissions

● PERMISSIONS GROUPS

New G Solution offers you an effective security management capability at your fingertip, with various levels of permissions.

This is achieved through the hierarchical structure of permissions gathered in groups, with each group having a parent group and subgroups of permissions.

You will be able to set up various group permissions and assign or revoke permissions for the users who belong to you.

● COMMISSION CALCULATOR

New G Solution enables every user to assign a commission percentage to the users that belong to him.

The commission can be determined as a lump sum or a percentage for the specified user, and it could be per category or per product. On the other hand, each user is authorized to view all the commissions of the users that belong to him.

● DATA SECURITY

New G Solution provides an option that makes it possible to maintain your website data security.

When you activate the data security option, every user has users who belong to him and can only view their transactions, including their customers, orders, payments, memos, and warehouses.

● Expenses and Other Incomes

Because you need a full picture of your business profitability and understand your financial statements to adjust spending and incomes, we offer you accurate archiving of all your expenses and sources of income with classification within categories to ensure you have accurate budget control and a comprehensive view of your income and expenses.



● Reports

As good data representation leads to better decisions of business, New G Solution offers you the ability to get reports in a simple to view format with full detail to have insights about your business growth, provided with a powerful dashboard.

● DASHBOARD:

New G Solution provides you with a structured dashboard with the most important information you need to know to assess the growth of your business and measure the financial health of your business.

The dashboard is divided into sections. The first displays the total sales, purchases, and profits during the last month with explanatory diagrams. The second gives you links to the most visited pages. The last displays the yearly cash flow for all of your payments, the in/out cash movement, and the highest-selling products from the previous month.

● PURCHASES REPORTS

We also provide a wide variety of reports like **Purchase Orders Reports** which displays the details of the orders, **Purchases Reports By Bill** with the totals of the bills, **Suppliers' RMA Reports** to see the details of your suppliers' RMA orders, and **Suppliers' Balances Reports** to show the Supplier's final balance.

● PROFIT REPORTS

Profit Reports reflect the financial health of your business and give you insight into whether you need to increase revenue or reduce costs or both. The system provides you different profit reports like **Profit per order Report**, **Profit per Product**, and **Deducted Profit Analysis**.

● ECOMMERCE REPORTS

Monitor the growth of your business on your sales channel and get information about your sales with a set of eCommerce reports.

You can get information about all sales orders from every channel you have, get the sold products' quantities, and have the net profit for each eCommerce channel.

● SALES REPORTS

In a few fast clicks, you can get various kinds of sales reports like detailed Sales Order Reports which display the details of the orders, Sales Reports By Invoice with the totals of the orders, Returns Reports and Customer RMA Report to display the details of the returns orders or RMA orders, Customers Balances Report showing the customers' final balances, Sales Tax Reports to show the tax amount of each sales order, Commission Report to show the commission for every sales order, and Commission Details Report to display further details of the commission for each product in the sales order.

Most of the reports above have charts and diagrams to simplify the process as well.

● WAREHOUSE REPORTS

Warehouse reports have a crucial role in operations and strategic decision-making that is used to ensure profitability and optimal efficiency in defining best practices.

New G Solution offers several kinds of warehouse reports which supply you with full warehouse details like available amount of stock with products' average cost, detailed overview of your stored products, offered pricing levels, and tracking of serial movements.

● OTHER INCOME & EXPENSES REPORTS

These two reports are used to display the amounts of other incomes and expenses of your business.



● Our B2B E-Commerce website:

New G Solution dealer portal is a professional website for B2B merchants. It displays the products with your hierarchy of categories and product variants as well as accurate control to make your website settings dynamic (hidden products or categories, controlled pricing, etc.,).

● Data Export & Import:

- ✓ Export and import users as CSV
 - ✓ Export and import products lists as CSV
 - ✓ Export and import suppliers as CSV
 - ✓ Import stock adjustment as CSV
 - ✓ Export and import customers as CSV
 - ✓ Export and import prices as CSV
-

● Integrations:

New G Solution offers a comprehensive ERP system with seamless integrations for various platforms, marketplaces, and shipping services that cater all your needs. These powerful integrations enable effortless management of sales, inventory, and fulfillment processes, helping your business grow across e-commerce sales channels

● SHIPPING:

FedEx, UPS, ShipStation, Stamps

● MARKET PLACES:

EBay

● ECOMMERCE:

Shopify, Magento

● MARKETING:

MailChimp

● EXTENSIV:

Amazon, Woocommerce, Amazon FBA(MCF), bigCommerce, Vend, DSCO, Joor, eBay, Northstar Automation, VeraCore, 3PL Central, Rakutan Super Logistics, Ruby Has Fulfillment, Shipbob, Shiphero, Wayfair, Houzz, SquareSpace, Walmart, Overstock, Shippo, Lightspeed Retail, Neto, Volusion, Etsy, OpenCart, PrestaShop, Bergin Logistics, Amware, DesktopShipper, DSV, EasyPost Fulfillment, Landmark Global, LogiView, OfficeDepot, Red Stag Fulfillment, Rockpoint Logistics, Ship Central, Ship-Right Solutions, Shopping Cart Fulfillment

