

# PRODUCT DATA SHEET

Geneva Business Managements Systems (GBMS) is a web-based application (internet enabled, easy to deploy & update) with the best aspects of a desktop application giving businesses the flexibility they need in order to succeed in today's competitive business environment.

This affordable enterprise solution is available at your site in a fully scalable platform, or can be hosted by Geneva Systems in a full service SaaS Model.

Employees and business partners can access the system from any location via the internet or their company's intranet. Multi-Language support allows users to switch between languages on the fly for their international business activities.

GBMS' wide range of functionality is designed to support all day-to-day business activities. The following modules may be used independently or as part of the complete software suite.

## GBMS Attendance

- ▲ Electronic timecards for all employee types
- ▲ Badge printing with pictures and bar codes
- ▲ Exception and absentee tracking
- ▲ User-defined overtime and rounding rules
- ▲ Vacation and holiday scheduling
- ▲ Employee training and certification tracking
- ▲ Payroll and HR interfaces to all major providers

## GBMS Labor

- ▲ Direct and indirect labor tracking
- ▲ Track setup, run, and rework time discretely for report analysis
- ▲ Post labor to multiple jobs with flexible distribution options: even, full, or weighted
- ▲ Capture labor hours against machines and work centers
- ▲ Track slack time for start and/or end of shift or between jobs
- ▲ Enforce attendance and labor hours balancing

## GBMS Manufacturing & Shop Floor Control

- ▲ Shop floor bar-coded travelers with graphics and notes
- ▲ Manufacturing routes with machines and work centers
- ▲ Sub-Contracting
- ▲ Pinpoint production bottlenecks and improve production visibility by comparing standards vs. accruals
- ▲ Capture scrap volume and reason codes
- ▲ Support work order splits on the manufacturing floor
- ▲ Track shipment and receipt of goods for sub-contracted services
- ▲ Track serial or lot numbered parts through the production process utilizing bar code data collection
- ▲ Generate and print bar coded serial numbers based on user defined formats, including adherence to UL and other industry specifications

- ▲ Enforce and monitor the routing of serialized items through user-defined check and validation points
- ▲ Supports user-defined test and repair information for each serialized item and retains it for future analysis
- ▲ Wide range of existing reports on the complete history of a serial number and its component and movement history

## GBMS for the Food Industry

GBMS provides additional features and functions for food manufacturing and distribution:

- ▲ Automatically generate recipe or bill of material
- ▲ Batch Production
- ▲ Record output and consumption in real-time.
- ▲ A food safety system - Maintain traceability throughout the manufacturing process from raw material to finished food products
- ▲ Expiration date tracking
- ▲ Audit trails and reporting
- ▲ Recall management reporting
- ▲ Real-time inventory management
- ▲ Automatically generate finished goods cost that includes raw materials, labor and overhead
- ▲ Calculate Yields

## GBMS Distribution & Warehouse Management

- ▲ Quotation creation with revision control
- ▲ Sales order entry with automatic order acknowledgements, back order processing, and electronic approval process
- ▲ Simplified RMA processing with access to detailed customer order history
- ▲ Requisition and purchase order entry with electronic approval
- ▲ Assign buying limits for purchasers and automatically print signatures on documents upon approval
- ▲ Create "build" & "purchase to order" items
- ▲ Supports configure-to-order purchased and manufactured items
- ▲ Rich set of reports to aid day-to-day operation and top management support process
- ▲ Define automatic notifications that can be delivered to a customer's e-mail or mobile phone
- ▲ Notifications are based on user-defined criteria that is derived from any information in the system (i.e. Inventory Shortage, Production Conditions, etc...)
- ▲ Receiving and label printing with support for serialized and lot controlled items
- ▲ Flag items for receiving inspection and capture defect information and notes
- ▲ Paperless put away and picking process with wireless Bar Code Data Collection (BCDC)
- ▲ Advanced warehouse management features, such as space management, zoning, best picking and put-away routes
- ▲ Physical inventory and cycle counting process using BCDC

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MANAGEMENT SYSTEMS

- ▲ Fully integrated to FedEx Shipping and UPS On-line Tools
- ▲ Material transfers based on demand, KANBAN, or user requests
- ▲ Warehouse transfers with in-transit tracking, shipping documents and labels
- ▲ Support for consignment warehouses
- ▲ Item locator functionality from PC interface or BCDC
- ▲ Packing function with validation using BCDC
- ▲ Complete shipping functionality with support for creation of Packing-Slips, Bill-of-Lading, Labels, and Truck Manifests.
- ▲ Supports Multi warehouses
- ▲ GBMS inventory control module supports FIFO, LIFO and Average Inventory Costing Methods
- ▲ Pick & Pack functionality that allows you to create shipment boxes as you pick items from a pick list
- ▲ Shipment Consolidation - combine several pick lists for a customer into one shipment.
- ▲ Multi PO receiving Capability
- ▲ EDI interface

## GBMS Enterprise Accounting

A complete accounting system that is fully integrated with all related modules of GBMS:

- ▲ General Ledger
- ▲ Accounts Receivables
- ▲ Accounts Payable
- ▲ Job and project tracking (Budget vs Actual)
- ▲ Drill down capability reports
- ▲ Budgeting system to help you to create, manage, and compare multiple budgets
- ▲ Fixed Asset Processing - enter and track Fixed Assets in the system and calculate depreciation for these assets based on predefined depreciation rate methods
- ▲ Multi-currency
- ▲ Over 100 customizable reports in Excel, HTML format

## GBMS CRM

- ▲ Capture all the important elements of your customer and prospect information such as phone calls, emails, quotations, sales opportunities, and sales orders/contracts
- ▲ GBMS CRM is fully integrated to all the modules of GBMS, so there is a seamless integration between the sales, marketing, inventory, work in process and customer support functions
- ▲ Plan marketing campaigns effectively
- ▲ Improve your quality of lead generation
- ▲ Automate and accelerate the sales management process
- ▲ Track opportunities correctly and close more business deals in less time

## GBMS e-Commerce

A complete e-Commerce interface that is fully integrated with GBMS' order processing solution, extending the GBMS

product family to support the demanding b2b & b2c needs of today's global economy.

## Interfaces to other Accounting Systems

GBMS is ready for use with **Microsoft Dynamics GP & QuickBooks** and can be delivered as one complete solution.

## ALLIANCES & INTEGRATION SUPPORT

Geneva Systems' alliances and interface bridges with key industry leaders, allow your organization to implement solutions with the market's best applications and hardware.

The following is a select list of supported software application interfaces. Please check our web site for a complete current listing.

- ▲ **Payroll & HR:** ADP, Ceridian, Cyborg, Safepay, Datacount, Infinium, ProBusiness, USG-Ultipro, etc.
- ▲ **ERP & Accounting:** Baan, QuickBooks and Microsoft Dynamics GP to name a few.

## SERVICES

### Requirement Definition Services

Geneva Systems recognizes that companies have unique system requirements. Our System Requirements Definition Study (SRDS) is a consulting service that thoroughly analyzes your business practices in order to determine your system data collection requirements.

### Implementation Services

In this phase, the SRDS is put into execution with the goal of a smooth implementation. Services include:

- ▲ Hardware Installation and Configuration for Servers and Bar Code Data Collection Devices
- ▲ Process Development & System Configuration
- ▲ System Tailoring & Report Customization
- ▲ Training (In-house; On-site; Web-based)
- ▲ Post Installation Services & System Maintenance Services

## TECHNOLOGY

The GBMS solution is based on the following current proven technologies:

- ▲ Microsoft Windows 2008 Server / IIS 7.0+
- ▲ Microsoft SQL Server 2008
- ▲ Microsoft.net framework 3.5/4.0
- ▲ Reporting engine based on Crystal Reports XI and SQL Server Reporting Services (SSRS)

### Browser-Based User Interface

- ▲ Can be used in all browsers
- ▲ True thin client architecture
- ▲ Minimal bandwidth requirement
- ▲ Minimal client machine hardware requirement
- ▲ No software to install or maintain on client machines
- ▲ No possibility of conflict with software installed on client machines



**GENEVA SYSTEMS, INC.**®



We have the code.

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## GBMS 3PL

GBMS 3PL allows your customers to stay involved. Each of your customers will be assigned to a separate database. Based on the access that you grant them, your customers are able to view, track, and create sales and purchase orders against their inventory at any time online. All the shipping document such as packing list, required certificate if any as well as invoices can be created under the name of your 3PL customer and be sent on their behalf to their clients. Customers are able to monitor their entire inventory at various warehouse sites or for a specific site, job, or order. They can view and edit existing orders to see what's active or what's been closed. They will know what on-hand inventory is available for each item based on what's been released for picking and what's due in for receiving. In addition, GBMS 3PL validates Serial & lot tracking or will show when an item is expired and needs to be removed from the available inventory. Ability to navigate between each 3PL customer database without logging out.

### GBMS 3PL Important Features and Benefits

- ▲ Support for a single warehouse environment allowing clients to manage all of their customers from one warehouse
- ▲ Support for a single or multi warehouse environment allowing clients to manage all of their customers from one warehouse
- ▲ Manage inventory by lot number, serial number, and/or expiration date
- ▲ Send advance shipment notifications (ASN) electronically to suppliers or retailers
- ▲ Wireless Mobile barcode scanning for increased accuracy
- ▲ Manage full kitting and assembly functions
- ▲ Customer profiling
- ▲ Provide the ability to view, add to, or change orders on demand. With GBMS 3PL, your customers are able to look at their inventory and create a picking or receiving order in the GBMS -WMS system instantly
- ▲ Complete order management with direct EDI support, order imports from Excel and other format, or manual data entry (by warehouse staff or your customers)
- ▲ Conduct Cycle Count & Physical Inventory for each customer in different schedule

### Our GBMS web enabled 3PL modules allow customers to interact with

- ▲ Inventory view
- ▲ Shipping
- ▲ Receiving
- ▲ Order management
- ▲ Reports

### GBMS 3PL Task Management

GBMS 3PL Manage each warehouse task and collect billable activities for specific activities for each customer which can be used for billing purposes such as:

- ▲ Receiving
- ▲ Put-Away
- ▲ Move
- ▲ Make kit Items ( specific to each customers)
- ▲ Assembly (if requires)
- ▲ Inventory
- ▲ Picking
- ▲ Packing
- ▲ Shipping

\*\*Most of these tasks can be performed by Wireless data collection\*\*

### Billing/Invoicing

GBMS 3PL allows you to document and bill for the tasks you perform and be able to show your customer exactly what their paying for. Billing for specific environments includes:

- ▲ Flat charges, space per square foot
- ▲ Item levels
- ▲ Activity levels
- ▲ Ability to generate invoices to customer or the clients' customer
- ▲ Monthly Re-Occurring Storage Charge

### Note:

- ▲ Since all invoices are created by GBMS-3PL, for those companies using QuickBooks for accounting, our interface to QuickBooks accommodates this task automatically.
- ▲ Billing environment can be extended to other criteria, providing that data be available, therefore we can work with you to add any additional billable activities.

