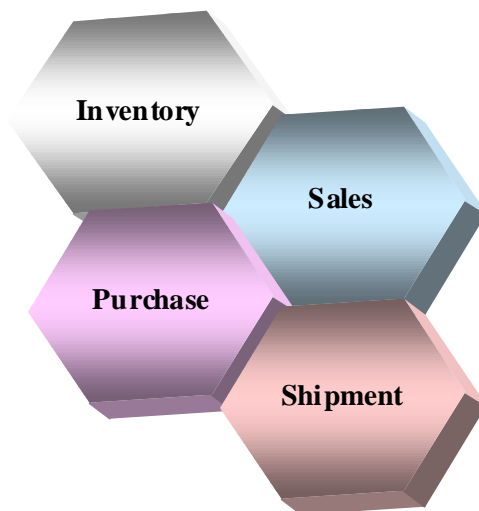# *i-Global Trading System*

The i-Global Trading System (iGS) of i-Global Solutions Ltd. is a trading management system implemented by employing various the state-of-the-art enterprise management theories and methodologies. It is based on the leading Trading framework and built by accumulating years of experience in developing, implementing various international and localized Trading systems. The system comprises all the necessary functions and features to operate and manage a sizeable manufacturing organization.

iGS automates the enterprise management covering human resources, capital, sales, purchase, forecast, planning etc. It includes Sales, Purchase, Inventory Control, Shipment Detail and Accounting modules.

iGS eases the job of enterprise management from general manager, departmental heads to store keeper and production floor supervisor. Massive transactional and historical data can be accurately processed and analyzed by the system to provide prompt and online analytics to help in planning, control, decision making, feed back and taking actions. These facilitate resources planning, excessive inventory reduction, and minimizing capital expenditure, increasing flexibility, improve competitiveness and higher productivity.

For more detailed information about Accounting and HR systems, please refer to related brochures.

i-Global Trading System

Inventory

Inventory Management Module

iGS Inventory Management Module monitors inventory movement by keeping track of stock in, stock out, stock transfer, stock taking, inventory reordering, production issue etc. The module meets both operational and managerial needs in avoiding excessive inventory, slow moving items, inventory shortage and capital expenditure, while ensuring smooth production in order to fulfill customer requirements. Item Category, Location, Lot and ABC Analysis are employed to control the stock level and costing. Various updated, accurate and on-line inventory information allows us making prompt decision to face keen competition.

Through Inventory Management Module, which is a multifaceted system, user can realize inventory management at different levels. Our system automatically provides ABC classification analysis, calculates stock reorder quantity and generates various exceptional reports/alerts to facilitate management. The system supports multiple Unit of Measure (UOM) and fully integrated with Sales, Purchase, Production and Accounting Modules.

Data are flowed between modules to reduce data reentry and ensure data integrity. Being a core module in ERP system, it can be integrated to these modules to form a complete enterprise system or it can be used alone to just automate the inventory management. This is a powerful management tool that enterprise management cannot miss as it helps raising productivity and profitability.

Features Highlight

- Multiple warehouses & locations tracking
- Lot tracking & ABC material classification support
- Automatic unit of measurement conversion
- Budget as well as actual costing calculation
- Slow moving, shortage & safety stock management with email alert function
- Stock status management such as scrap, allocated, available status, etc.
- Stock movement transaction history enquiry
- Cycle count & physical take handling
- Inventory variance report generation
- Automatic purchase requisition generation based on re-ordered level
- Material kit availability enquiry
- On-line inventory status enquiry with multiple selection criteria.

Sales

Sales Management Module

iGS Sales Management Module manages the sales cycle including customer database maintenance, sales quotation issue, sales order processing, credit limit checking, delivery order printing, shipment, invoicing, sales return and AR collection. The Sales Management Module treats the sales order processing as the core and automates the sales work flow. It is a multi-facets and continuous flow.

With this, users can access prompt sales data to get most updated status, like inventory situation, sales order status and credit balance. It is intended to help in shortening sales cycle, reducing handle errors, providing quite respond to customer enquiries and serving customer better.

Sales function, being one of the major elements in the enterprise, is tightly linked with Inventory, Production Control and Accounting Modules to give an integrated solution to meet business needs.

Features Highlight

+ Sales forecast management

+ Sales quotation processing

+ Build-In quotation copy to sales order function

+ Automatic generate purchase order from sales order

+ Customer deposit management

+ Optional customer credit control feature

+ Miscellaneous charges handling in sales invoice

+ Flexible multiple quantity/price break & discount setup

+ Online enquiry on stock on hand & selling price history

+ Debit & credit note processing

+ Online graphical sales analysis with dynamic change selection criteria

+ User defined customer analysis code & type

Purchase Management Module

iGS Purchase Management Module aids purchaser to control and purchase materials. It automates from purchase planning, purchase requisition, purchase order processing to purchase receipt to warehouse. The system monitors planning, control costing and traces the purchase order fulfillment. With relevant supplier quotation and purchase historical data, purchaser can make appropriate judgment on supplier selection and price negotiation, in order to ensure quality, delivery and reasonable cost. This Module support multi-currency and fully integrated with Production Planning, Inventory and Accounts Payable modules..

Purchase recommendation can be generated from Production Planning or entered manually through this module based on long to medium purchase plan. Purchase requisitions and planned purchase orders can be consolidated into purchase orders after approval. Purchase receipt can go through IQC and then be put into warehouse location, while the system will update inventory record for instant status access. Accounts payable information will be posted directly into Accounts Payable Module for generating payable ledger.

Features Highlight

- Vendor quotation management
- Automatic generate planned purchase order based on MRP calculation
- Optional purchase requisition processing
- Purchase order generation from approved purchase requisition
- Multiple purchase policies setup
- Multiple delivery schedule for each purchase item
- Fully integrated with the inventory module & automatic unit of measurement conversion support
- Optional IQC function
- Optional integration with GRN listing for verification
- Flexible purchase order processing with manual forced close out function
- Powerful purchase order status trace ability
- Detail & summarized enquiry on purchase items
- Support online graphical analysis on purchasing information

Shipment

Shipment Management Module

iGS Shipment Management Module allows you to build shipment detail, delivery order printing, shipment, invoicing, sales return and AR collection. Treating the sales order processing as the core and automates the sales work flow, in Shipment Management Module, you can create a bill of lading, packing list, Country of Origin, Form A, decoration forms, etc. All these shipping documents required to produce are not provided for in your current trading system.

With Shipment Management module, you can automatically build shipment detail information, creating and printing the required shipping documents for an order. Furthermore, you can even track shipment via the Internet, anywhere, anytime.

With this, users can access prompt sales and shipping data to get most updated status, like inventory situation, delivery and invoice status and credit balance. It is intended to help in giving the fastest, easiest and most flexible way to handle shipment details. It also helps reducing handle errors, providing quite respond to customer enquiries and serving customer better.

Shipment Management Module does the work for you automatically in handling different cases of shipments: calculating the weight and dimensions, allowing carton breaks, multiple ship-to concepts.

Shipment function, being one of the major elements in the enterprise, is tightly linked with Sales, Inventory, Production Control and Accounting Modules to give an integrated solution to meet business needs.

Features Highlight

- Charges, eg. Bank / Freight charges are recorded in Invoice and post to corresponding G/L

- Multiple ship-to function under an order line by line. Shipment Schedule and Quantities can be set under different ship-tos.

- Packing List, Bill of Lading, Country of Origin, Form A and Decoration forms printouts.

- Delivery status management such as how many items have been delivered or remained in warehouse, etc.

- Invoice status management such as how many items have been delivered and paid.

- Available to search for the past sales invoices for a specific customer in sales return.

- Tree-View Enquiry allows searching for delivery and shipment details by SO#, DO# and Invoice# line by line.

- Tracking shipment schedule and details.

System Technology:

Newest Business Platform (Microsoft .NET)

Microsoft® .NET is the Microsoft XML Web services platform. XML Web services allow applications to communicate and share data over the Internet, regardless of operating system, device, or programming language. The Microsoft .NET platform delivers what developers need to create XML Web services and stitch them together. The benefit to individuals is seamless, compelling experiences.

Developed by using the .NET platform, **i-Global Trading System** promises easier integration within and between businesses, while creating opportunities to more meaningfully connect with employees. With the tools of the .NET platform, businesses can realize improvements in the time and cost associated with developing and maintaining their business applications, as well as benefiting from empowering employees with the ability to act on human resource information anywhere and anytime.

Language:

Interface, Input fields and Reports:

Support multi-lingual

ü   English
ü   Traditional Chinese
ü   Simplified Chinese

System Requirements:

Workstations:

Operating system: Microsoft Windows XP/2000 Professional/ME/98
CPU: Intel Celeron 800MHZ or higher
Memory: **128MB RAM or Higher (recommend 256MB)**
Hard disk space: 10GB hard disk space
Others:
Microsoft Internet Explorer 6.0

Server:

Operating system: Microsoft Windows 2000 Server
CPU: **Intel Xeon 900MHz or higher**
Memory: **1024MB memory**
Hard disk space: 30 GB hard disk space
Database: MS SQL 2000
Microsoft IIS 5.0 (required if using web functions)
.net framework (required if using web functions)