

Inventory Module

OVERVIEW

In many industries the centre of attention is the accurate control of Inventory. And so it is of vital importance that the Inventory module of your Enterprise Management System can control all the intricacies of your material handling requirements. A major strength of **The Priority** is the ability to manage and report on all material movements within your organisation. In addition all transactions are linked automatically with the required financial documents. All inventory documentation is numbered automatically according to user defined templates and a comprehensive audit trail is kept.

PART CATALOGUE

Fundamental to any inventory system is the definition of parts, bills of materials (BoM) and the families into which these parts can be grouped. The catalogue itself provides all the information regarding current availability along with costs and prices. In addition several parameter screens define exactly how the parts will behave within specific modules of the system, e.g. Purchasing, Finance, Customer Service, etc. Revisions of both parts and BoM's can be managed with or without the use of engineering Change Orders.

INVENTORY TRANSACTIONS

All inventory movements are managed by Sales, Purchasing or Warehouse transactions. Allocations of parts to customer orders and shipping transactions can both be itemised with the use of kits. Receipts of material are handled by the Goods Receiving Voucher and returns are handled easily on both the shipping and receipts sides. Issues to production and sub-contractors are managed simply as are consumable issues, inventory conversion and disposal.

WAREHOUSE CONTROL

Warehouses can be defined to suit exactly the layout of your business. Types of warehouse along with flags for sub-contracting, planning control, bonded areas, costing, etc., ensure they perform to your required criteria. Unlimited warehouse and bin combinations provide all the flexibility you could require and inventory records using serial numbering ensure complete part segregation.

▶ Whether you have a simple assembly process or require full item traceability, this system can satisfy your needs.

▶ Comprehensive part definition leads to greater inventory transaction automation.

▶ Ease of use of inventory transactions leads to reduced effort and time and increased accuracy.

▶ Arrange your warehouses and bins to fit the way your business works.

WAREHOUSE ASSEMBLIES

If your business involves a simple manufacturing or assembly process then **The Priority** will ensure that it is not burdened with an over-elaborate management system. If all you require is the reporting of completed assemblies along with the consumption of components according to BoM definitions then this system's unique capability of Warehouse Assemblies will ensure you maximise competitiveness without the heavy reporting/management overhead.

SERIAL NUMBERS AND LOT CONTROL

Industries that require traceability of products, components and raw materials can manage their operations to their desired level of control. Lot control using either suppliers' or in-house numbering schemes provide raw material management and serial numbering can be used for control of each and every inventory transaction. Together these mechanisms provide a complete audit trail of every single material movement throughout the purchasing, production, sales, customer service life cycle.

QUALITY

If the quality of your product is of paramount importance then **The Priority** can help you through the use of its various quality tools and transactions. Materials at whatever stage of receipt or production can be inspected either within a 100% check or as part of a sampling programme. Shelf lives are identifiable against any part and these in turn can be tested and extended if required. Malfunctions or defects can be categorised and standard resolutions identified to assist staff through the inspection process.

STOCK COUNTING

The regular and necessary task of assuring the stock levels can be made easier by using the Inventory Count functionality. Whether you perform a manual counting and reporting exercise or use bar-coded techniques, **The Priority** can provide the necessary documentation prior to counting and integrate with bar-code systems to gather the count information in a timely manner.

▶ Keep your production reporting costs to a minimum by simplifying the assembly report.

▶ Track your control critical items throughout the whole procurement and manufacturing process.

▶ Maximise the quality of your product and minimise the cost of quality and cost of non-conformance.

▶ Reduce the effort and aggravation of the monthly, annual or cyclical stock count.

eMerge Information Technology Limited
Speedwell House, Speedwell Close
Chandlers Ford Industrial Estate
Chandlers Ford, Hampshire
SO53 4BT

Tel: +44 (0)845 230 6740
Fax: +44 (0)845 230 6750
www.emerge-it.co.uk
info@emerge-it.co.uk