

The RTIS Stock Control Module

Overview

The RTIS Stock Control Module is designed to track live stock levels and facilitate stock checking procedures to save time during stock checks and to improve accuracy. It can be adapted to accommodate a companies particular requirements, and can be linked with most third party software packages such as accounting systems. In addition it can be fully integrated with other manufacturing modules supplied by RTIS. This can then provide the basis for achieving perpetual inventory and forming a key part for MRP and purchasing solutions.

A range of data capture options are available from PC-based data entry to batch process handheld units, radio frequency handheld units and forklift mounted units. A full range of barcode labelling and reading options are also available.

Core Functionality	Benefits
To ensure accurate live stock levels of raw materials and finished goods are known	<ul style="list-style-type: none"> • Improve the efficiency of the purchasing function • Aid planning • Availability of stock for Orders provides information for predicting lead times
To organise warehouse storage	<ul style="list-style-type: none"> • Item locations can be used to ensure that materials and finished goods are located easily • Stock rotation (use oldest first) can be achieved
Provide actual usage figures of raw materials	<ul style="list-style-type: none"> • Compare actual usage with purchased volumes and theoretical usage to provide true yields
Automatic updating of Purchase Order Status and Order Despatch Status	<ul style="list-style-type: none"> • Goods received (or rejected) can automatically update the purchase order status * • Goods despatched can automatically update the Sales Order Progressing system *
Bar coding	<ul style="list-style-type: none"> • Bar code labelling and reading facilities can be implemented • Existing third party barcode labels can be accommodated by the system
Stock Checking	<ul style="list-style-type: none"> • The same hardware and software can be used for Stock Checks • The current live data can provide a starting situation to be checked • The results of the stock check test the accuracy of the Live stock position

* Assuming the system allows for automatic data transfers

Flexibility to Configure to your Requirements

Stock Items – Many systems require all stock items to be pre-defined with a specific code so that it can be referenced and priced. The RTIS system provides for this, but in addition allows generic or template items to be defined. This allows items to be accurately identified by adding the final information at the time the item is logged as opposed to requiring the addition of further specific parts.

Location information – This can be as detailed or as general as desired, from which depot to which rack or bin.

Batch Processing – Often stock items and products are grouped together for a particular transaction (e.g. A Despatch of everything picked for a particular delivery). The system can be configured so that the most suitable working practices are mirrored by the software.

Hardware options – RTIS have supplied systems which use a wide range of hardware to print and scan barcodes. We can recommend hardware to suit requirements, or use hardware specified by the client.

Raw Materials, WIP, Finished Product – It may be that one structure can accommodate all required areas of inventory, but if not, each area can be developed according to it's own particular requirements.

Barcode Label Printing – The system can either produce barcode labels for the items, locations etc, or use any suitable existing labels to identify items. All common barcode formats are covered.

Typical Stock Transactions Accommodated

- Item Received
- Item Put Away
- Item Rejected/Returned
- Item Picked
- Item Used (can be automated if linked to a shop floor system)
- Item Moved
- Item Stock Check

