



MRO Demand Management

Why use paper to manage your non-production inventory needs? Manage your non-MRP demands with our "RF/BAR Demand Management" Module.

"RF/BAR Demand Management" procedure for inventory draws (for inventoried consumables, spare production parts, and inter-site transfers+issues) sourced from non-MRP requirements:

Step 1. End-User enters a non-MRP request on MFG/PRO inventory, entered from either a PC or an RF gun MFG/PRO session using the "RF/BAR" bar-coding program. If user is eligible for automatic approval of demand, and there is sufficient inventory on-hand, the request goes directly to stockroom for filling.

```
RF/BAR Demand Entry
Dmd#: 08-00023
User: KJones
Dept: Service
Reason: Svc Repair
Date: 08/12/05
PN: 44-1000
Site: US12
Qty: 1.0
```

Step 2. Purchasing prints list of open demands requiring approval, checking to see if there is unallocated inventory to fulfill the demand.

Suggestion: add Safety Stock to MFG/PRO for those items that "constantly" have this extra demand, so that Purchasing is not always triggered to order.

Step 3. Purchasing enters approvals for demands, using either a PC or an RF gun using RF/BAR. The Approver-user-ID is stored in MFG/PRO by Item-Site.

```
RF/BAR DemandApprove
Dmd#: 08-00023
User: KJones
Dept: Service
Reason: Svc Repair
Date: 08/12/05
PN: 44-1000
Site: US12
Qty: 1.0
```

Step 4. Purchasing prints lists of approved, NOT-on-hand, no-supply-order-available demands, one list for Purchasing to buy raw material items from; and one list for Production to create work orders to build assemblies from.

Suggestion: If you use Safety Stock, then MRP will help generate the replenishment PO's and WO's.

Step 5. Stockroom prints list of approved, un-allocated, on-hand demands for stockroom to pick. This list is run as often as needed to check for new, unallocated inventory that has been received from either PO receipts or WO receipts.

Step 6. Stockroom enters inventory picks (from PC or from "RF/BAR" RF guns), which CIM's unplanned issues into 3.7 or inter-site demand inventory transfers into 3.4.1, and also deletes fulfilled demand from the Demand Master.

RF/BAR Demand Pick
Dmd#: 08-00023
User: KJones
Dept: Service
Reason: Svc Repair
Date: 08/12/05
PN: 44-1000
Site: US12
Qty: 1.0
Loc: AB-01-45
L/S: 2345

Copyright 2010 Simplifying Software Inc.