

Kit and Manufacturing

The CONTROL Kits and Manufacturing module is used by organisations that assemble a finished item from several component items, perhaps to sell a kit at retail. Inventory Holding for all components may be updated when an Assembled Item is sold.

The Kits and Manufacturing Module integrates fully with the Inventory Management, Point of Service, Replenishment and General Ledger modules.

The CONTROL Kit and Manufacturing module includes:

- Bills of Materials
- Product Costing
- Production Planning (Production Requirements)
- Raw Material Usage

Bills of Materials

- Facilities for maintaining bills of material are provided.
- A component can be a raw material, a sub assembly or labour at one of many rates.
- A Bill of Material can include sub-assemblies which can in-turn consist of other sub-assemblies. There is no restriction on the number of levels for a Bill of Material.

Product Costing

- A Product Cost can be recalculated at any time from the fully exploded Bill of Material.
- The selling price can be recalculated at the same time as the product cost is recalculated.
- The finished products can be updated with the newly calculated figures or a report can be produced showing any differences between calculated and current cost or sell prices

Production Planning (Production Requirements)

- Production Plans consist of a series of finished goods and quantities for each. They are entered in a similar way to Bills of Material, with Finished Products entered instead of components.
- A report showing the raw materials required to produce a production plan or range of plans can be produced at any time. This ensures any possible raw materials shortage is highlighted in advance.

Raw Material Usage

- “Stock Manufactured” transactions can be used to record items manufactured.
- Goods Issued transactions are automatically generated for each component used in the recorded manufacture, with the quantity being the theoretical quantity used in producing the finished products. If there are sub assemblies on hand, these will be issued instead of their components.
- a full audit trail of what has been manufactured and materials used can be maintained.
- The theoretical and actual raw material (and sub-assembly) usage can be checked at any time by stocktaking the raw materials to be checked. Any resulting stocktake variance will be the difference between the actual and theoretical usage. This gives control over cost and production variances.

The Manufacturing & Kit Assembly Module integrates with Inventory, Point-of-Service, Purchasing and General Ledger.