



CONTROL – Manufacturing & Kits

INTRODUCTION

CONTROL Manufacturing and Kits module is used by organisations that assemble a finished item from several raw materials or sub-assemblies, **and it provides the following benefits:**

- Drives streamlined production planning
- Helps you minimise waste
- Enables you to closely monitor production costs
- Helps ensure what you supply reflects real demand

The Manufacturing and Kits module **integrates fully with the Inventory Management, Sales Processing, Replenishment, and General Ledger** modules.

CONTROL Manufacturing and Kits system includes, Bills of Materials, Product Costing, Production Planning (Production requirements), and Raw Material Usage.

CONTROL MANUFACTURING AND KITS FEATURES

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 and sell price.

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.

SUMMARY

Whether you manufacture products from raw material or assemble a finished item, CONTROL's Manufacturing and Kits helps you easily manage production planning and manufacturing output. From control over cost and production adjustments; ability to better respond to raw material shortages, to accessing a full audit trail of the production process, you can cost-efficiently produce goods and sell them at a sale price that accurately reflects material and production process costs.

Significantly, CONTROL Manufacturing and Kits has been designed by Creative Computing, a retail and wholesale software vendor of more than 25 years where we aim to deliver practical software innovations that assist you to compete better locally and internationally.