

ABM

MANUFACTURING



OVERVIEW

ABM's Manufacturing management system is a powerful software suite designed to simplify the process of planning and managing production processes.

Integrating accounting, production, ordering, and inventory management, the system can control all aspects of the production and involved accounting process via an intuitive, user friendly interface.

The system is the result of many years experience with a wide range of manufacturing businesses. It is built on up to date technology and is being continually enhanced to keep in step with a rapidly changing business environment.

ABM's manufacturing system is easy to learn, cost effective and flexible, it quickly becomes an essential part of business's growth strategy.

IMPROVE YOUR

- » Accounting, inventory management and integrated manufacturing management
- » Process management, planning, production changes & flexibility, material planning
- » Quoting and stock warehousing speed and accuracy
- » Reporting, operational efficiency, profit and production analysis

BENEFITS

- » Provides effective process management
- » Reduces time and materials wastage
- » Manages inventory stocks efficiently
- » Enables production flexibility
- » Improves speed and accuracy of purchasing
- » Improves planning efficiency
- » Provides single-entry accounting workflow
- » Generates comprehensive reports

INTRODUCING A FULLY INTEGRATED BUSINESS & ACCOUNTING SOLUTION TAILOR-MADE FOR THE MANUFACTURING INDUSTRY

MANUFACTURING FEATURES

BILL OF MATERIALS (BOM)

The manufacturing module makes the task of maintaining detailed bills of components, including sub-assemblies, labour and overheads, for a product easy. BOMs can be manually created within the module or imported from external data files. BOMs can be created, maintained and deleted, and multiple user-definable versions are able to be produced.

DATABASE

Microsoft SQL Server/MSDE database engine is used for reliability and performance with added security to your company's data.

PRODUCTION QUOTATION

Users can customise BOM details in response to particular client requirements and then provide a quotation to a client based on the anticipated costs of the customised bill of manufacturing. Once the quotation has been accepted by the client, it can be converted to planned production runs and a sales order can be raised automatically, demonstrating the convenience in accounting system integration.

SIMPLE AND FAMILIAR INTERFACES

Menus and navigation are designed to be simple and fast. By using familiar Microsoft Office style menus, toolbars, and handy "hot keys", a user-friendly environment is created for all.

REPORTING

Extensive reporting functionality is provided as a powerful analytical tool for planning, managing and much more.

EXTENDED PRODUCTION

Extends the production facilities in the standard BOM module to allow management of work in progress. Detailed costs can be entered against a production run as required and all production costs are posted against work in progress accounts until they are either returned to stock or the finished product is receipted to stock. Work in progress postings are available by BOM, production and components.

DEMAND ANALYSIS

Open sales orders, production runs, stock shortages and minimum stock levels can all produce demand. A work order/production run is created to manage the production of finished products from components based on actual or anticipated demand for the product. Analyse product requirements by examining sales quotations, orders, deliveries, invoices, job quotations and other production runs to produce recommendations for required work orders.

CAPACITY PLANNING

Through a visual presentation of production schedules and capacity loads, efficient management of production runs can be achieved. Setup availabilities and output potential for work centres, then link production stages to work centres depending on the stage duration and time available.

Work centres can be graphed to illustrate usage, which allows users to manage workloads effectively to minimise maintenance and breakdowns. Setting up and monitoring the manufacturing capacity of a plant can produce vital feedback to management in regard to necessary expansion or inefficiencies.

JOB ENTRY AND BULK ISSUES

The job entry functionality provides a flexible interface for users who need to enter transactions against multiple production runs. The bulk issues functionality automates the issuing of components to production runs on a bulk basis. It recommends components based on a production run "issue" quantity, set according to actual requirements.

SUPPLY ANALYSIS, FORECASTING AND MATERIALS PLANNING

Simplify and speed up the process of purchasing by analysing component demand and taking into account lead times for an inventory item.

Manage your inventory levels based on current and planned production runs, forecasted demand, sales movements and purchase movements.

ABM's manufacturing module also gives the option for one or more production runs to be analysed for shortages and requirements. The module can then interact with the purchasing process in the accounting system to the extent that deliveries may be automatically issued to the appropriate production run.

Users are also able to enter anticipated demand for products into forecasts which interact with BOMs, allowing easy updates to the model for BOM changes.

TALK TO US TODAY

Contact us today to arrange for a no obligation demonstration of ABM's Manufacturing module and find out if the ABM solution is the right choice for your business.

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