



# Sage 50 Manufacturing

Sage has been providing software and support to manufacturing businesses for more than 20 years. We're well placed to provide integrated manufacturing systems. These systems control the whole manufacturing process, from planning materials and costs, to monitoring real-time works orders. Our software gives your company greater control over its manufacturing processes by effectively scheduling work, tracking resource use and improving business analysis.

Sage 50 Manufacturing is particularly suitable for manufacturing and assembly businesses who are looking to automate their shop floor processes for the first time. Sage 50 software for manufacturing covers all your manufacturing requirements, and consists of the following software:

## Sage 50 Bill of Materials (BOM)

Sage 50 Bill of Materials is for smaller businesses who wish to manage their bill of materials, it follows your bill of materials process from beginning to end. It breaks down the manufacturing operation into easy-to-access areas, including materials, labour, machines, operations and reports. The vital information you need to control costs and maintain efficiency is available throughout the system, to encourage your business to work at maximum productivity and profitability.

Feature	Benefit
Unlimited components on unlimited levels on BOM	Offers you greater control allowing you to manage the most complex manufacturing processes. Also provides increased flexibility as you can enter details of manufacturing operations.
Unlimited materials, labour and machine costs	Offers you greater control and flexibility allowing you to manage the most complex manufacturing processes.
Unlimited sub-contract, piece-work and tooling costs	Offers you greater control and flexibility allowing you to manage the most complex manufacturing processes.
Trial kitting facility	Trial kitting shows material, labour and machine requirements for a given quantity of a manufactured item. This powerful feature saves time and improves efficiency by removing the need for manual calculations.
Alternative supplier information	Provides flexibility and makes it easy for you to explore alternative suppliers.
Uses Sage 50 Accounts Professional product files	Saves time by removing the need to re-key information.
Operation templates	Allows you to save time and increase efficiency.
Automatic purchase order processing	Allows you to quickly place orders, covering any material shortages. This enables you to maximise profits and lead times.
Attach multiple documents/drawings to each BOM	All your documents relating to a bill of materials can be kept in one place for quick reference. Saves valuable time and allows you to keep critical information together.
Report Designer	Utilise the comprehensive Sage 50 out of box reports, or, customise reports to meet your own requirements with the easy to use report designer. You can also create reports from scratch so all of your reporting requirements are met.

## Sage 50 Batch Controller

Sage 50 Batch Controller is for smaller businesses engaged mainly in repetitive batch manufacturing. It gives your Production Managers the tools to control materials, labour and machine costs within busy manufacturing environments. Sage 50 Batch Controller also helps manufacturers smoothly control production, works order processing and resource management, with full batch traceability for materials tracking.

Feature	Benefit
Sage 50 Bill of Materials	Sage 50 Batch Controller incorporates all the capability of Sage 50 Bill of Materials so you receive all the features and benefits listed above.
Master Production Schedule (MRP)	MRP gathers information from Sage 50 Accounts Sales Order Processing as well as Sales Forecast and Make to Stock items, collating all demand onto one screen. Saves essential time with effective and accurate planning.
Works Order Processing	Improve efficiency and save time by creating works orders automatically and by creating a single delivery note from multiple sales orders. MRP also helps you to avoid errors by automatically updating your stock levels.
Materials and Finished Product Traceability	You can track the movements of materials from receipt, through your production processes to despatch.
Certificates of Conformity	Allows you to produce documentation to confirm products are manufactured to ISO9001 quality standards

## Sage 50 Job Controller

Sage 50 Job Controller is for smaller businesses engaged mainly in one-off manufacturing. Sage 50 Job Controller gives you a powerful estimating tool to get accurate and timely quotations for your work. You can allocate your stock and issue it against jobs, which instantly updates your Sage 50 Accounts, while you manage your costs more effectively. Keep control by seeing your actual costs against your estimates and monitor the profitability of each job.

Feature	Benefit
Estimating tool	This powerful estimating tool allows you to save essential time by creating estimates with multiple batch sizes, utilising a fast-entry grid-style screen. It also enables you to process estimates through the Master Production Schedule (MPS) or Materials Requirements Planning (MRP) facility or convert them directly to works orders.
Component and product traceability	Have better control and satisfy the demands of ISO9000 quality requirements by providing batch traceability for every component.
Actuals vs estimates	Enables you to review actual costs against estimated costs, using the unique spreadsheet-style summary. Saves time by allowing drill-down analysis.
Automatic entries for costs of sales and work in progress	Automated process saves time and removes room for error.



## Sage 50 Manufacturing Controller

Sage 50 Manufacturing Controller is for smaller businesses engaged in repetitive batch and one-off manufacturing. It combines the capability of Batch Controller and Job Controller into one hard-hitting product, and includes a powerful planning engine. You'll get all the functionality you need to control material, labour and machine costs in a busy mixed-mode manufacturing environment. It smoothly controls production planning, works order processing and resource management, with full traceability for materials tracking.

Feature	Benefit
Sage 50 Bill of Materials	Incorporates all the capability of Sage 50 Bill of Materials so you receive all the features and benefits listed above
Sage 50 Job Controller	Incorporates all the capability of Sage 50 Job Controller so you receive all the features and benefits listed above
Sage 50 Batch Controller	Sage 50 Batch Controller incorporates all the capability of Sage 50 Bill of Materials so you receive all the features and benefits listed above
Graphical Planner powered by Preactor 	This powerful planning tool allows you to calculate and run resource plans for all demands. Graphical Planner enables you to assess impact on resources, easily identify resource bottlenecks and manipulate plans as required.

Sage 50 Bill of Materials integrates seamlessly with Sage 50 Accounts Professional, specifically linking into the purchase order processing and stock modules. The other Sage 50 Manufacturing modules also have nominal, sales and purchase ledger links available, if you wish to use them.

For more information on Sage 50 Manufacturing please contact the Sage Business Development Team on **0845 111 99 88**.



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