

# Sage 50 Manufacturing vs Cim50 Feature Comparison

## STOCK CONTROL

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Maintain Supplier Accounts	Maintain multiple supplier records against a stock record, recording supplier part number, lead time, cost price etc.	✓	✓
Attachments	Add attachments to stock records.	✓	✓
Stock Quantity Breakdown	Detailed stock quantity breakdown, detailing outstanding purchase orders, sales orders, works orders & quarantine.	✓	✓
Stock Projection	MRP Stock Projection – view a projection of stock movements based on the latest MRP run.	✓*	✓
Receive Goods	Receive purchase orders.	✓*	✓
Despatch Goods	Despatch sales orders.	✓*	✓
Amend Despatches	Amend sales order despatches, to allow you to adjust despatched quantities.	✓*	✓
Receive into Quarantine	Receive purchase orders into quarantine.	✓*	✓
Quarantine Inspection	Inspect items and release back to free stock.	✓*	✓
Advanced Stocktaking including Traceable Items	Ability to stocktake traceable items.	✓*	✓
Batch Number Traceability	Record and create traceable items on a batch number basis.	✓*	✓
Email Delivery Notes	Automatically populate email addresses specified on the customer account within Sage 50 Accounts.	✗	✓
Traceable Documentation	Attach documents and folders to individual batch or serial number records.	✗	✓
Amend Accounts Product Record Fields	Sage 50 Manufacturing allows you to amend key Sage 50 accounts product record fields. In Cim50, there is the ability to amend all Sage 50 accounts product record fields along with manufacturing fields in a single screen.	✗	✓

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Serial Number Traceability	Record and create traceable items on a serial number basis.	✗	✓
Traceability by Stock Item	Sage 50 Manufacturing allows you to configure traceability for bill of material items. In Cim50, you can configure traceability on an item by item basis, defining whether an item is batch or serial number traceable.	✗	✓
Advanced KPI Reporting	View OTIF supplier performance and purchase price variance. Sales Despatch OTIF performance. Manufacturing OTIF performance and cost variance. Quarantine pass rate performance.	✗	✓
Traceable and Non-Traceable Stock Adjustments	Ability to carry out stock adjustments for both traceable and non-traceable stock.	✗	✓
Adjust Purchase Receipts	Adjust purchase order receipts, to allow you to amend deliveries.	✗	✓
Produce Credit Notes including Traceability	Produce a credit note from manufacturing, adjusting all relevant stock back in to the system, including traceable items	✗	✓
Change Delivery Address	Amend the delivery note delivery address on the fly, without having to amend the sales order.	✗	✓
Capture Packing Information	Record packing information, number of boxes, weight, courier and tracking number, which is recorded against the delivery and can be printed on the despatch note.	✗	✓
Quarantine Inspection	Inspect items and release back to free stock.	✗	✓
Transfer Stock to Quarantine	Adjust stock into quarantine for inspection at any time.	✗	✓
Supplier Return Notes from Quarantine	Ability to create supplier returns notes for stock rejected in quarantine.	✗	✓
Print Picking Lists	Print picking lists prior to despatch.	✗	✓
Advanced Stocktaking including Non-Traceable Items	Ability to stocktake non-traceable items.	✗	✓
Stop Transactions for Counted Items	Ability to stop processing of items that are being counted on a live stocktake	✗	✓

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Handle Inactive Items	Ability to make items active or inactive, and not allow processing of inactive items.	✗	✓
Maintain Multiple Manufacturing Units of Measure	Add as many manufacturing units of measure as you like.	✗	✓
Optional Traceability by Item	Ability to define which stock items are traceable and which aren't.	✗	✓
Traceable and Non-Traceable Stock Imports	Ability to import traceable and non-traceable stock balances.	✗	✓
Analysis Codes (20)	Define up to 20 analysis codes against a stock record, that can be used throughout the system, including reporting.	✗	✓
View Stock Record	View only access to a stock record.	✗	✓
Copy Stock Record	Copy a stock record.	✗	✓
Shop Floor Data Capture	Barcoding of all stock transactions.	✗	✓
Traceability Enquiry	Complete overview of the Receipts and Usages of Batches/Serial Numbers from one screen.	✗	✓
Dashboards	Graphical dashboard view, giving users visibility over various stock metrics.	✗	✓
SOP Memos on Sales Documents	SOP memo lines can pull through to delivery notes and subsequent invoices via settings.	✗	✓
Planning Exclusion	Explicitly flag an item to exclude from any planning processes.	✗	✓
Integration with Sage 50 Projects	Ability to issue/return stock to and from Sage 50 Projects.	✗	✓
Traceability Archive	Archive any old batches or serial numbers that are no longer in stock.	✓	✓
Integration with Sage 50 Product Alerts	Define Alerts to be displayed in both Sage 50 and Cim50 Modules.	✗	✓
Supplier Price Breaks	Define supplier price breaks per item and supplier.	✗	✓

\* Denotes functionality available dependant on version of Sage 50 Manufacturing

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Nominal Integration	In Sage 50 Manufacturing you can post material issue costs, labour, machine & overhead bookings through to WIP. With Stock completion. In Cim50, you have the addition of cost of sales postings.	✓*	✓
Sub-Contract Processing from within Works Order Record	In Sage 50 Manufacturing, raise subcontract purchase orders, despatch and receive subcontract items. In Cim50, you can raise subcontract purchase orders, despatch and receive subcontract items, directly from within a works order record.	✓	✓
Create, Amend & View Works Orders	Create, amend & view works order records for batch and one-offs.	✓	✓
Ability to Amend Operations	Amend operation times, costs and subcontract supplier info on a works order.	✓*	✓
Shop Floor Data Capture	Record labour bookings against works orders.	✓	✓
Rough Cut Capacity Planning	Simple to use capacity planning tool, giving you an overview of your resource capacity/availability.	✗	✓
Comprehensive Audit Log	Record every change to every value on a works order record, with username and date logging.	✗	✓
View Allocated & Issued Batch Numbers from within Works Order	Full visibility of allocated and/or issued batches for each traceable component on the works order.	✗	✓
View Allocated & Issued Serial Numbers from within Works Order	Full visibility of allocated and/or issued serial number for each traceable component on the works order.	✗	✓
View Completed Traceable Batches/Serial Numbers	See what batches/serial numbers were produced by a works order. Directly from a works order record.	✗	✓
Costing History with Component/Operation Breakdown	Detailed costing breakdown with historical records allowing you to view historical costs for a works order record.	✗	✓
Archive Works Order	Archive Works Orders, with the ability to view archived orders at any time.	✗	✓

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Trial Kitting Multiple Works Orders	Run trial kit against multiple works orders, identifying component shortages against combined requirements and overall operational resource requirements.	✗	✓
Ability to Print Works Order Labels at any point.	Print labels for your finished goods before you start the job, during the job or after the works order has been completed.	✗	✓
Individual Operation Start Dates	Each operation is assigned an individual start date, providing clarity on production planning, and efficiency savings when it comes to purchasing components for relevant operations.	✗	✓
Component /Operation Association	Ability to associate a component with a certain operation.	✗	✓
Multiple Memos	Record multiple memos against a works order, with username and memo date recorded.	✗	✓
Advanced Linking to Multiple Sales Orders & Parent Works Orders	Ability to link a works order to multiple sales orders and/or parent works orders.	✗	✓
Bill of Material Revision on Works Order	New works orders record the version of the bill of material that the works order was created from.	✗	✓
Analysis Codes (20)	Define up to 20 analysis codes against a works order record, that can be used throughout the system, including reporting. Where an analysis code has been setup in both the Bill of Material module and Works Order module, values are pulled through when a works order is created.	✗	✓
Rich Text Instructions	Option added to all instructional fields on a works order, enabling you to change the font type, size and colour, along with making text bold or underlined, highlighting key instructions.	✗	✓
Shop Floor Data Capture	Operation Times. Extended parameters to suit business needs.	✓	✓
Dashboards	Graphical dashboard view, giving users visibility over various works order metrics.	✗	✓
Minimum Supplier Spend	Notify users if a Purchase Order raised via Trial Kitting does not meet the suppliers' minimum spend setting.	✗	✓

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Update Bom from Works Order	Update the associated Bom to reflect a process change within the Works Order.	✓	✓
Carbon Emissions Capture	Calculate Carbon Emissions associated with the manufacturing of products to allow off-set.	✗	✓
Miscellaneous Costs/Credits	Capture unexpected costs against Works Orders during Manufacturing process.	✓	✓
Integration with Sage 50 Projects	Ability to link Works Orders to a Project in Sage 50 Accounts.	✗	✓
Cancel Sub-Contract Purchase Order	Cancel a subcontract purchase order, or purchase order line from within Cim50.	✗	✓
Provision Batch/Serial Numbers	Ability to provision Batch/Serial Numbers on creation of Works Order to allow labels/documentation that contains the batch/serial number prior to completion of the job	✗	✓
Alternate Item Description	Populated with the Demand Description from Planning.	✗	✓

\* Denotes functionality available dependant on version of Sage 50 Manufacturing

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Unlimited Components and Levels	Ability to create multiple level bill of materials with unlimited components.	✓	✓
Operation Costs and Times	Ability to create operations with times, labour and machine costs, including registers.	✓	✓
Ability to Capture Overheads	Capture Material, Labour & Machine overheads, which can be defined on a percentage basis on each individual bill of material or estimate/quotation.	✓*	✓
Create, Amend & View Bill of Materials	Create, amend & view bill of materials.	✓	✓
Copying a Bill of Materials Record	Ability to copy a bill of material, either in full or certain aspects of a bill of material record.	✓	✓
Trial Kitting Single Bill of Materials	Run trial kit against a single bill of material, identifying component shortages and operational resource requirements.	✓	✓
Raise Works Orders from Trial Kitting	Raise works orders for built item shortages from trial kitting.	✓*	✓
Raise Purchase Orders from Trial Kitting	Raise purchase orders for component items from trial kitting.	✓*	✓
Raise Sales Orders from Trial Kitting	Raise sales orders from trial kitting.	✓	✓
Raise Make-To-Stock from Trial Kitting	Raise make to stock demands from trial kitting.	✓	✓
Single Item Build	Raise a build for a single bill of material.	✓	✓
Bom Explosion and Impllosion	Explode Bills of Material and Implode Component Stock Items.	✓	✓
Cost Bill of Materials	Cost multiple bills of material.	✓	✓
Add Components via Advanced Searching	Ability to add components to a bill of material by searching against any stock field in both Sage 50 Accounts and Cim50.	✗	✓
Components/Operations; Enhanced Data Visibility	View component or operation details without the need to drill down into a separate screen	✗	✓

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Costing History with Component/ Operation Breakdown	Detailed costing breakdown with historical records allowing you to view historical costs for a bill of material.	✗	✓
Enhanced Tooling Functionality	Tooling register with usage quantities and costing rates.	✗	✓
Comprehensive Audit Logging	Record every change to every value on a bill of material record, with username and date logging.	✗	✓
Trial Kitting Multiple Bill of Materials	Run trial kit against multiple bills of material, identifying component shortages against combined requirements and overall operational resource requirements.	✗	✓
Multiple Item Build	Raise a build for multiple bills of material.	✗	✓
Item Build with Traceability	Bom build considers Traceability of built and component items.	✗	✓
Reverse Specific Build	Reverse a specific build processed earlier via single/multi item build.	✗	✓
Reverse Current Build or Dekit	Reverse a current bill of material, useful for de-kitting items to stock them in the individual component items.	✗	✓
Operation Timings including Hours, Minutes & Seconds	Configure Bom operations with setup time, run time, and individual resource times in hours, minutes, and seconds.	✗	✓
Analysis Codes (20)	Define up to 20 analysis codes against a Bom record, that can be used throughout the system, including reporting.	✗	✓
Raise Bom Build	Raise a bom build from trial kitting.	✗	✓
Rich Text Instructions	Option added to all instructional fields on a bill of material, enabling you to change the font type, size and colour, along with making text bold or underlined, highlighting key instructions.	✗	✓
Dashboards	Graphical dashboard view, giving users visibility over various BOM metrics.	✗	✓
Minimum Supplier Spend	Notify users if a Purchase Order raised via Trial Kitting does not meet the suppliers' minimum spend setting.	✗	✓



Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Carbon Emissions Capture	Calculate Carbon Emissions associated with the manufacturing of products.	✗	✓
Resource Calendars	Define individual working calendars for each Labour and Machine resource.	✓*	✓
Archive Bill of Materials	Keep a record of bill of materials whilst enabling you to mark the associated stock records as inactive.	✗	✓
Schedule the Costing of Bill of Materials	Schedule the system to re-cost all Bills of Materials overnight	✗	✓
Backflush Changes	Ability to backflush changes made on a Bill of Material to live Works Orders.	✗	✓

\* Denotes functionality available dependant on version of Sage 50 Manufacturing

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Define Make-To-Stock Items	Define make-to-stock items for specific dates and quantities.	✓*	✓
Sales Forecast by Week	Raise sales forecasts on a weekly basis. Defining forecast order quantities for each week.	✓*	✓
MRP Output Log	In Sage 50 Manufacturing, you are provided with an output log per MRP run, which is overwritten. In Cim50, you can view MRP output logs for every MRP run that has been processed in the last 10 days.	✓*	✓
Jobbing and Batch MRP Modes	Define whether a stock item should be treated as a 'Jobbing' (linked in Sage 50 Manufacturing) item or as a 'Batch' item, determining whether MRP will treat each demand individually and raise a recommendation accordingly, or whether it should, depending on relevant planning settings, combine demands together before determining recommendations.	✓*	✓
Schedule MRP	Schedule MRP run from within program, including the ability to confirm the settings, replenishments and items MRP should read.	✓*	✓
Run MRP against Specific Item	Run MRP against specific item(s).	✓*	✓
MRP Recommendations	Buying and make recommendations based on demand from MPS.	✓*	✓
Schedule MPS	Schedule MPS run from within program, including the ability to confirm what demands MPS should read.	✗	✓
MPS Visibility of re-order Demand and Works Orders	View Reorder Level and Works Order demands from MPS.	✗	✓
MPS Summary	View summary of MPS demands at the end of the MPS run. Giving overview of number of demands included/excluded by demand type.	✗	✓
Recommend Purchase Order & Works Order Rescheduling	Recommends rescheduling purchase orders or works orders where possible to improve cashflow	✗	✓
View Tags for Stock Replenishments	View free stock as a replenishment and see what demands will utilise that free stock.	✗	✓

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Run MRP against specific Sales Orders	Run MRP against a specific sales order.	✗	✓
Run MRP against specific Works Orders	Run MRP against a specific works order.	✗	✓
Sales Forecast by Day	Raise sales forecasts daily. Defining forecast order quantities for each working day.	✗	✓
Sales Forecast by Month	Raise sales forecasts on a monthly basis. Defining forecast order quantities for each month.	✗	✓
Sales Forecast by Customer	Raise a sales forecast against specific customer, ensuring you always produce enough stock to satisfy their order forecast, without other orders from other customers taking their stock.	✗	✓
Enhanced Working Times by Day	Define daily start times, number of working and non-working hours.	✗	✓
Dashboards	Graphical dashboard view, giving users visibility over various planning metrics.	✗	✓
Minimum Supplier Spend	Notify users if a Purchase Order raised via MRP does not meet the suppliers' minimum spend setting.	✗	✓
Recommendation Smart Totals	View running 'Smart Totals' for the Demand or Recommended Purchase Quantity and Cost when interrogating MRP Recommendations.	✓	✓
Sales Order Demand Descriptions	View Sales Order item descriptions within the planning module.	✗	✓

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Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
New Quotation	Create a new quotation.	✓	✓
Amend Quotation	Amend an existing quotation.	✓	✓
View Quotation	View a selected quotation.	✓	✓
Copy Quotation	Create a copy of an existing quotation based on selected criteria.	✓	✓
Amend Quote Status	Update the status of quote by either cancelling or declaring as lost.	✓	✓
Convert Quote to Sales Order	Ability to convert an existing quotation to a sales order.	✓	✓
Convert Works Order and Purchase Order	Ability to convert an existing quotation to a works order or purchase order.	✗	✓
Price Breaks	Define multiple prices breaks with automatic cost calculation.	✓	✓
Setup Repeat Items	Ability to set up service and miscellaneous items on your quotes for repeat use.	✗	✓
Pricing Controls	Calculate sales prices based on cost mark-up, profit margins or fixed price with discounts.	✓	✓
Price List Check	When adding items to quotations, the price can be dictated by any relevant customer price lists setup in Sage 50.	✗	✓
Component Analysis Codes	Configure up to 20 analysis codes to be stored against Quotation Item Components.	✗	✓
Convert Quote to Proforma	Ability to convert an existing quotation to a proforma.	✗	✓
Creation of Stock Items and Boms	Create stock items from a quotation. These items may not exist in stock control but can be converted if they are ordered.	✗	✓
Profit Analysis	Detailed analysis of the quotations profits.	✗	✓
Multiple Delivery Addresses	Ability to pull a customer's delivery address from Sage 50 into Cim50.	✗	✓

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Dashboards	Graphical dashboard view, giving users visibility over various quotations metrics.	✗	✓
Quotation Revision Control	Optional revision control, allowing you to keep previous revisions.	✗	✓
Re-Cost a Quotation	Re-cost a quotation based on the current latest cost prices of the items contained within the quote.	✓	✓
Delete Quotations	Delete old or obsolete quotations from the system.	✓	✓

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Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Stock Transfer	Process stock location transfers.	✗	✓
Quarantine	Process quarantine inspection against products, releasing to stock or rejecting for supplier return/in house re-work.	✗	✓
Purchase Orders	Generate purchase orders by scanning items that you require in your workshop.	✗	✓
Goods Despatch	Pick and pack items for despatch, then process and generate a delivery note.	✗	✓
Goods Receipt	Process goods received, scan received item barcodes to automatically book them in to stock.	✗	✓
Stocktake	Scan items to count stock. Count figures are automatically uploaded or held for sign off at the end of the stock take.	✗	✓
Build Bill of Material	Process Bill of Material builds, scanning out component stock and adjusting in finished items	✗	✓
Reverse Build Bill of Material	Process a Bill of Material reverse build.	✗	✓
Complete Works Order	Complete a works order, booking finished items in to stock.	✗	✓
Subcontract Processes	Despatch and or receive components that require subcontract processes.	✗	✓
Scrap Components and Finished Goods	Scrap components and finished items, record reasons and re-issue replacement components.	✗	✓
Issue and Allocate Stock to Works Orders	Issue and allocate stock to works orders by scanning component stock, batch or serial numbers.	✗	✓
Capture Operation Times	Capture labour times for works order operations.	✓	✓
Sage 50 'Barcode' Field	Cim50 will not recognise the Barcode field within Sage 50. Configure items received with your supplier's barcode.	✗	✓

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Feature	Description	Sage 200 Manufacturing	Cim50 Manufacturing
Conflict Management	Resolve machine and labour resource conflicts in real-time. Conflicts are highlighted for user review and affected operations can be drag-and-dropped to alternative times or resources.	✗	✓
Resource Utilisation	Review colour-coded utilisation of resources by percentage to get an understanding of overloads for labour and machine resources, factory load imbalances and where they occur.	✗	✓
Works Order Planning	Schedule individual operations from the routings of the outstanding works orders present in Cim50. The Works Order Planning view provides a complete overview of all works orders and their operations across the whole business.	✗	✓
Dynamic Colour Coding	Colour coding is employed to highlight: late works orders, at-risk works orders, resource conflicts and resource overloads.	✗	✓
Dependency Management	To avoid operations being scheduled out of sequence, the Cim50 Scheduler uses operation dependency. This links operations from the same works order together with arrows directing from one operation to the next.	✗	✓
Locking Works Orders and Operations	Once a production plan has been finalised, firm it up by locking works orders and individual operations to ensure no scheduling changes can be made.	✗	✓
Review Cim50 Works Order Details	View works order and operation details within the graphical scheduler including dates, linked customer orders, run-times, setup times, delays and routing notes.	✗	✓
Schedule by Labour, Machine or Both	Choose whether labour resources, machine resources or both are considered when scheduling.	✗	✓
Review Cim50 Works Order Details	Ensure processes are not carried out by or moved to an incorrect resource type, by grouping labour and machine resources. These are setup from within Cim50 and are taken into account by the graphical scheduler.	✗	✓
Multiple Planning Calendars	Set up a single company wide calendar or individual calendars for each labour or machine resource to allow the scheduler to plan to the hours the factory and specific resources work.	✗	✓

Feature	Description	Sage 50 Manufacturing	Cim50 Manufacturing
Advanced Filtering and Search Options	Including Sage Accounts fields.	✓*	✓
Save Private and Public Filters	Make filters available publicly to all users, or private for your own use.	✓*	✓
20 Configurable Analysis Codes	Across Stock Control, Works Orders, Quotations and Bill of Materials. Analysis Codes can be defined as text, numeric, Boolean (true or false) or date/time.	✗	✓
Schedule Backup from within Program.	Confirm daily backup schedule from within the program.	✗	✓
Nightly Automatic Data Integrity Check	CIMi carries out a nightly data integrity check, and highlights any issues found when you first login the following day.	✗	✓
Colour Schemes and Font Options	Options for each user to pick a colour scheme and font throughout Cim50. Choose from blue, green, grey, orange and yellow.	✗	✓
News Feed	News Feed integrated into the welcome page in Cim50 to display the latest Cim50 and Sage 50 news, along with hints, tips and advice.	✗	✓

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