



# Sage 200 v5

## What's New At a Glance

### Introducing Sage 200 v5

2007 has been a key year for Sage 200; first of all in March we released Sage 200 v4, which included several new features and the new Sage 200 Project Accounting module. In August we launched Sage 200 v4.10 introducing the Sage 200 Platform, a groundbreaking release bringing Sage 200 CRM into the suite.

Sage 200 v5 is the next stop in the Sage 200 journey - launching two further, eagerly awaited applications:

- Sage 200 Manufacturing
- Sage 200 Wholesale and Retail

On the launch of version 5 all three market specific applications of Wholesale & Retail, Manufacturing and Construct will be available within the Sage 200 suite.

### Sage 200 Version 5 Enhancements

As well as introducing the two new applications there are also several enhancements to the core Sage 200 Financials and Commercials modules, including:

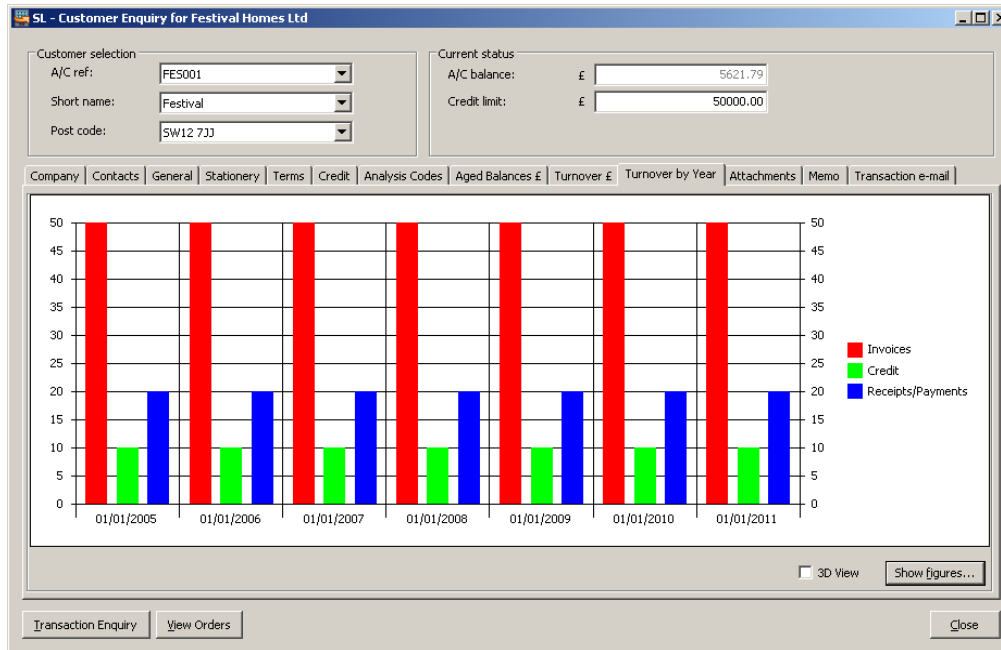
- Improved Intrastat
- Reverse charge VAT
- WEEE legislation support
- Yearly trading figures on the customer and supplier records
- Print single held journal
- Choice of layout for Credit Notes
- The ability to filter suggested payments by method
- Bulk email of remittances
- Single click invoice re-print

Feature	Fig	Explanation	Benefits
<b>Sage 200 Financials and Commercials enhancements:</b>			
<b>Yearly Trading Figures</b>	1	Trading figures for each customer or supplier are now stored in the database. The trading information can be found on the turnover tab of the customer or supplier account details screen. Information can also be displayed in graphical format.	Allows the user to compare sales made to individual customers on a year on year basis. Particularly useful when negotiating pricing with customers or monitoring their growth. The same information for your suppliers allows you to track how much is spent each year with particular suppliers and is useful when negotiating discounts for purchases with them in future.
<b>Intrastat Enhancements</b>	NVA	The Intrastat processing area has been improved to support the legislation around movement or invoice dates and the consolidation of small value items. The review and submit process has been enhanced to allow, manual entries to be added or removed, the automatic generation of values for supplementary units, and improved handling of orders with partial despatch or receipt.	Provides legislative compatibility and provides a more flexible and efficient, less time consuming approach to the production of Intrastat reports and the process surrounding it
<b>Reverse Charge (Carousel) VAT legislation.</b>	NVA	For customers in the mobile phone or computer chip industry, Sage 200 now has the capability to handle the changes brought about by this new legislation. The correct format for invoices, application of appropriate VAT codes. production of VAT Return and the submission of	Provides legislative compatibility and eliminates the need for a time consuming manual process.

		the Reverse Charge Sales List report are all contained within the software.	
<b>Compliance with changes to VAT legislation for invoice production</b>	NVA	Sage 200 already complies with the need to have sequential invoice numbering within Sales Order Processing. To comply with the new legislation the appropriate text is now applied to EC Exempt and EC Zero Rated invoices.	Provides legislative compatibility.
<b>Choice of Credit Note Layouts</b>	2	The current feature to allow multiple invoice layouts has been extended to enable users to have an unlimited number of credit note layouts as well, so multiple credit note layouts can be assigned for a dataset.	This new feature provides flexibility in the situation where different customers require different credit note layouts.
<b>Bulk Emailing of Remittance Advices</b>	NVA	This functionality, previously only available for customer statement runs, has now been extended to supplier remittance production. For supplier accounts selected to receive remittance advices electronically, documents will be automatically emailed.	A better service is provided to the supplier as they receive the documentation in the best and most convenient format for them. Helps maintain good supplier relationships and reduces costs associated with paper, pre-printed stationery and postage.
<b>Single Click Invoice Reprint</b>	3	Previously, reprinting an invoice from within the Sales Ledger Transaction Enquiry screen involved several mouse clicks. Now an invoice can be highlighted and reprinted using a new reprint invoice button	Provides a quicker more efficient way of reprinting an invoice, saving time and the inconvenience of accessing and finding the document on several screens.
<b>New Reports – Financials</b>	NVA	Three new reports have been added to the financial ledgers: <ul style="list-style-type: none"> <li>• A Journal Listing report has been added to the Nominal Ledger reports section. This report will list any Journal entry transactions entered for a specified criteria.</li> <li>• A Previous Year Journal Listing report has been added to the Nominal Ledger reports section. This report will list any Previous Year Journal Entries for a specified criteria.</li> <li>• Financial Statements for last year have been added to the Nominal Ledger reports section, making it easier to produce a profit and loss and balance sheet report for the Previous year.</li> </ul>	These customer requested reports, simplify the reconciliation process across modules, hence reducing the time taken to run a month end.
<b>New Reports - Commercial</b>	NVA	Sales Returns are now included in the Stock Profit Report by Customer. A Sales Order Book report has been added to the commercial reports section.	Profits are now reflected more accurately, eliminating the need for reconciling more than one report. The reconciliation process across modules is eased, hence reducing the time taken for these processes.
<b>DUNS codes</b>	NVA	A new field on the Sales Ledger account record holds the Dun & Bradstreet nine-digit DUNS code. This code can also be applied to layouts as required.	The Dun & Bradstreets nine-digit DUNS code has become a standard business identifier worldwide. The inclusion of this code into the software provides the user with a recognised business identifier for their customer.
<b>WEEE Support</b>	NVA	Stock record has been enhanced to include an indicator that this item has to be disposed of in compliance with WEEE. A new report has also been added in stock control.	Enables easy and reliable reconciliation and reporting for customers who need to comply with the UK WEEE legislation.
<b>Print Single Held Journal</b>	NVA	The Held Journals screen now includes a facility to be able to print a single journal entry instead of a list of all journal entries on hold.	Allows the user to print only one journal entry instead of what could be a long list of entries. This makes it easier and less time consuming for a user to review the information presented.
<b>Default Nominal Cost Centre and Department Code</b>	NVA	The default nominal code screen now includes fields to hold cost centre and departments for the Debtors and Creditors control accounts and also the Discount default codes.	This assist with nominal analysis, particularly for customers upgrading from Line 100 who may have assigned cost centres and departments to defaults in the past.
<b>Filter Suggested Payments by Payment Method</b>	NVA	The Suggested Payments Report now includes a filter to allow it to be run for individual payment methods.	Provides a fast and concise report, relevant only to the suppliers attached to the payment method required at the time
<b>Amendable Allocation Date on Payment Processing</b>	NVA	The field holding the allocation date of a payment is displayed and can be amended at the point of processing the payment, if required.	Gives more flexibility and accuracy when paying suppliers and producing reports, in particular retrospective ageing reports.
<b>Sage 200 Project Accounting Enhancements:</b>			
<b>Sort Employees in Resource Hierarchy</b>	NVA	The sort on the resource hierarchy in Project Accounting has been improved to sort in Surname, Forename, Works Number format	Saves time by making it easier for an employee to be located in the hierarchy.

<b>Project Item Code included in the Project tree structure.</b>	NVA	A field for the Project Item code has been added to the project structure screen. Previously only the description could be viewed.	Ensures consistency with other areas of the module and provides more information on one screen
<b>Amend Project Title</b>	NVA	It is now possible to amend the title of a project once it has been created.	Allows users to amend or re-structure Project Titles quickly and easily should an error be made, or if the business would like to adopt a new naming convention for their projects.
<b>Display auto-generated Project Code when creating new projects</b>	NVA	Previously, when creating new projects with automatically generated Project codes, the code assigned to the project was not displayed on screen. The project code now displays upon saving a new project.	Makes this area of the software more user friendly and efficient, as the user immediately knows what the project code is and doesn't have to search for the last created project in the list.
<b>Display surname and forename in timesheet and expenses entry</b>	NVA	The timesheet user lookup has been enhanced to perform a partial search on Surname and display the name in surname, forename format upon selection.	Ensures users familiar with either surname or forename can quickly and easily find information on employees or contractors.

**Fig 1.** Yearly Trading Figures - Trading figures for each customer or supplier are now stored in the database- Information can also be displayed in graphical format:



**Fig 2.** Choice of Credit Note Layouts - Multiple credit note layouts can be assigned for a dataset:

The screenshot shows the 'SL - Enter New Account' window with the 'Documents' tab selected. The 'Stationery' section contains three dropdown menus: 'Statement production' (Paper Standard), 'Sales invoice layout' (Default Invoice Layout), and 'Sales credit note layout' (Default Credit Note Layout). The 'Sales credit note layout' dropdown is highlighted with a red box. Other sections include 'Billing' (Use consolidating billing), 'Pricing' (Invoice discount, Line discount, Price band, Discount group, Order value discount), and 'Head office' (Head office status, Associated head office, Produce statements for customer). Buttons for 'Save', 'Clear', 'Duplicate', and 'Close' are at the bottom.

**Fig 3.** Single Click Invoice Reprint - A sales ledger invoice can be reprinted at the click of a button:

The screenshot shows the 'SL - Customer Transaction Enquiry for Future Homes Real Estate' window. The 'Customer details' section includes fields for A/C ref (FUT001), Address (Eagle House, 2112 Eccles Road, Eccles, Manchester), Short name (Future), Head office, Post code (M40 7TY), A/C balance (£ 1106.26), and Credit limit (£ 50000.00). The 'Transactions' section has tabs for 'Current' and 'Historical'. A table lists transactions with columns: Trans. Type, Trans. Date, Reference, Value, Allocated, Query, Status, Memo, User, Source, and URN. The second row is highlighted in blue. Below the table is a checkbox for 'Show outstanding only' and a field for 'Maximum number of transactions to display' (100). The 'Transaction detail' section shows fields for Transaction (Invoice), Reference (0000000285), 2nd Reference (0000000303), Trans Date (12/05/2006), Due Date (11/06/2006), Discount Date (12/05/2006), Orig ex rate (1.000000), Gross (988.76), Discount (0.00), Discounted value (988.76), Allocated (0.00), and Outstanding (988.76). A 'Select drilldown' dropdown is set to 'Trans. detail' with a 'Print Drilldown' button. At the bottom, a row of buttons includes 'Account Enquiry', 'View Orders', 'View Returns', 'Find', 'Reprint Invoices', 'Reprint Credit Notes', 'Reprint Document' (highlighted with a red box), and 'Close'.

Trans. Type	Trans. Date	Reference	Value	Allocated	Query	Status	Memo	User	Source	URN
Invoice	12/05/2006	sdf	117.50	0.00				2	Sales	2732
Invoice	12/05/2006	0000000285	988.76	0.00				User 2	SOP	2330

## Sage 200 Manufacturing Overview

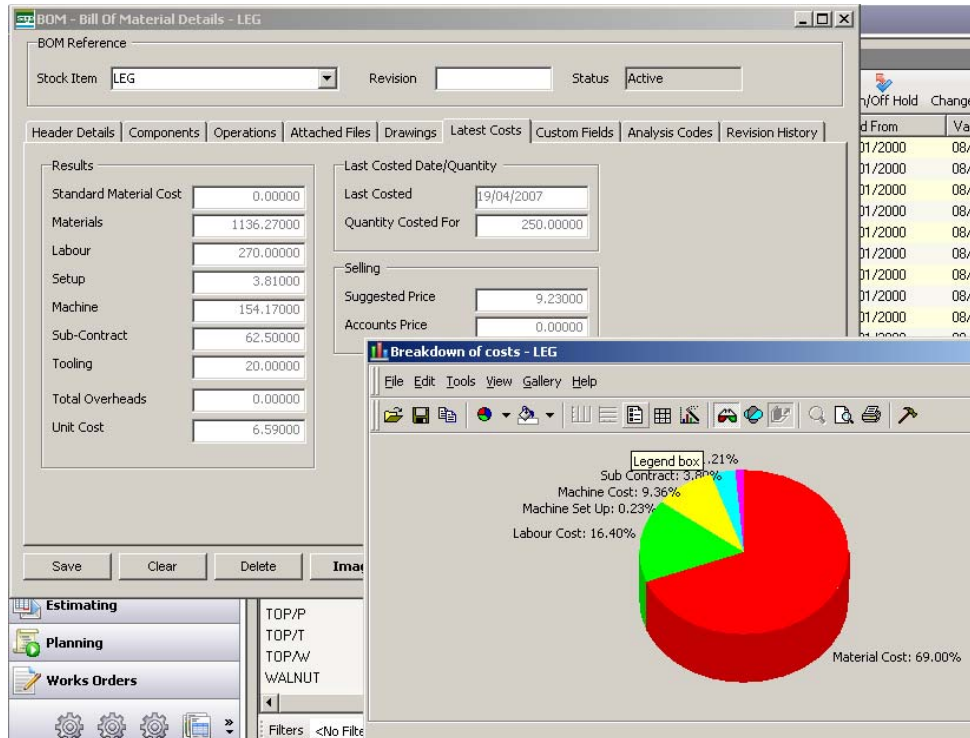
Manufacturing is one of largest revenue generating sectors in the British economy, employing over 3.5 million people. With over 80,000 Sage UK customers currently involved in activities which could be assisted by Sage Manufacturing the opportunity to Business Partners is significant.

Sage 200 Manufacturing software helps customers to:

- Stay in control of their supply chain, from raw materials to finished products
- Meet delivery times – by controlling the production process
- Plan production – by helping to create a lean supply chain
- Manage cash flow – by keeping track of stock and deliveries
- Control product quality – by tracking items all the way through production and delivery
- Reduce costs – by increasing efficiency through improved planning
- Organise and display supplier information - in an easy to understand format
- Save time - by updating stock and material levels automatically

Sage 200 Manufacturing:			
Feature	Fig	Explanation	Benefits
<b>Bill of Materials:</b>			
<b>Unlimited components on unlimited levels</b>	NVA	The 'Bill of Materials' module provides a combined stock assembly and process-costing function. Directly integrated with the 'Stock Control' module, it allows you to specify finished items in terms of sub-assemblies and components. There is no limit to the number of assemblies and components that make up your finished items.	Enables the user to process large, complex finished products.
<b>Include sub-contract and piece work operations</b>	4	The 'Bill of Materials' module enables you to define operations and activities performed by sub-contractors. These can be defined as batch or piecework operations, recording may include for example, labour costs, machine setup costs, run costs and closedown costs.	Schedule and cost off-site operations
<b>Operation templates and BOM copy function</b>	NVA	The copy option allows you to quickly create a bill of materials. Operations comprise the labour and machine processes required to manufacture a finished item or sub-assembly. For each operation, you specify the labour and machine processes as well as the time required to complete the operation. This includes any machine setup time. You can enter operation details individually each time you create a new BOM, or create a library of operations stored as templates in the 'Operations Register' for subsequent use within BOMs.	Improves efficiency by saving time when entering new BOMs
<b>Trial Kitting and Maximum Build function</b>	NVA	You can determine the current maximum build quantity for a BOM. 'Bill of Materials' bases the build quantity upon the availability of current free stock. For each component, the system displays the quantity required, the quantity available, and the quantity that you can build. When 'BOM Versioning' is enabled, only BOMs with 'Active' status can be used to perform trial kitting.	Ensures users can quickly and easily identify the potential build quantity based on stock of products and components.
<b>'Implosion' and 'Explosion' views</b>	NVA	You can explode BOMs and view the component details within the BOMs, or you can implode the components to see which BOMs they lie within.	User friendly: provides an easy to use, visual representation of product components and levels and a 'where used' list
<b>Scrap allowances</b>	NVA	Expected scrap or production losses can be recorded against an assembly or at component level. These are used in product costing and by MRP to ensure that sufficient materials are available.	Enables accurate costing taking likely scrap levels into account. Ensures that component shortages do not arise due to production losses.
<b>BOM Versioning</b>	NVA	The 'Bill of Materials' module has a version control facility. This lets you assign a status to any BOM that you create. The status determines how the BOM is used by the 'Bill of Materials' module. BOM Versioning keeps control of amendments to product builds.	Gives the user greater control and the ability to maintain visibility of older 'versions' of the product for audit and spares provisioning

**Fig 4.** Include sub-contract and piece work operations - Schedule and cost off-site operations:



Feature	Fig	Explanation	Benefits
<b>Estimating:</b>			
<b>Create quotations including all material, labour and machine costs plus other expenses</b>	5	The 'Estimating' module assists in the production of estimates for one-off items or non-repetitive batches. Information for the estimate is drawn from the stock records in the 'Stock Control' module and from the 'Labour Register', 'Machine Register' and 'Operations Register'. You can enter all expected costs for each stage of the job under each of the job cost types. In addition, you can copy, print, re-cost, cancel and delete estimates.	Quickly provides a complete, consistent and accurate view of all costs in one place
<b>Quantity breaks – quote for multiple batch sizes</b>	NVA	You can build up an estimate using a variety of quantity breaks. You can alter the quantity and quickly see how the totals are affected. You also have the ability to cost the estimate and print the estimate details for any/all of the quantity breaks that you have entered. When you create a new estimate, the 'Quantity Break Table' presents a default quantity break line with a status of 'Active'.	Save time by using the same estimate to reflect different quantities and calculate the different costs. For example, by creating an estimate for 1000, 5000 and 10,000 of a particular item.
<b>Print quotes directly from the module or via Microsoft Word ©</b>	NVA	The information entered against an estimate can be printed using the configurable templates supplied or may be exported to Microsoft Word ©	Provides the user with flexibility, and greater versatility, by accessing all the specialised word processing features and formatting available within Microsoft Word ©
<b>Successful Estimates can be converted to Jobs and processed through MRP</b>	NVA	Estimates can be turned into jobs or into works orders without further data entry. If there are variances on an order compared to the original estimate, then the estimate should be amended before converting it to a works order. By using works orders you can ensure that you have sufficient resources to complete the manufacture within the allotted time.	Take advantage of all MRP and graphical planner benefits e.g. use existing stocks, resource scheduling etc.
<b>Optionally create Works Orders, Sales Orders and BOMs directly from an Estimate</b>	NVA	Without any further data entry, an estimate can optionally create Works Orders, Sales Orders and Bill of Materials records. In addition, you are prompted to create stock items for all of the non-stock items that exist on the estimate.	Simple, fast option for simpler requirements eliminating the need to re-key data

Fig 5. The 'Estimating' module assists in the production of estimates for one-off items or non-repetitive batches:

Cost Type	Total Cost	Markup(%)	Selling Price	Margin(%)	Profit
Stock Items	19.80000	0.00000	23.76000	0.00000	0.00000
Non-Stock Items	260.00000	20.00000	312.00000	16.66667	50.00000
Labour	762.18333	20.00000	914.62000	16.66667	150.00000
Machine	7.25000	0.00000	8.70000	0.00000	0.00000
Setup	1.50000	0.00000	1.80000	0.00000	0.00000
Tooling	0.08000	0.00000	0.09600	0.00000	0.00000
Sub-Contract	0.00000	0.00000	0.00000	0.00000	0.00000
Other Expenses	260.00000	0.00000	260.00000	0.00000	0.00000
<b>TOTALS</b>	<b>1310.81333</b>	<b>16.03300</b>	<b>1520.97600</b>	<b>13.81762</b>	<b>200.00000</b>

Feature	Fig	Explanation	Benefits
<b>Master Production Schedule/MRP (Including Stock projection):</b>			
<b>MPS collates all demands i.e. Sales Orders, Make to Stock, Sales Forecasts and Estimates</b>	N/A	<p>The 'MPS' module considers all demands and provides a master schedule for production of finished items and sub-assemblies sold separately. Whilst reading demands, 'MPS' looks at items that are:</p> <ul style="list-style-type: none"> <li>Outstanding from a sales order in 'Sales Order Processing'.</li> <li>Marked for release in 'Make to Stock'.</li> <li>Unfulfilled in 'Sales Forecasts'.</li> <li>Required to fulfill estimates.</li> </ul> <p>'MPS' also processes non-manufactured items (bought items) so that the 'MRP' module can facilitate back-to-back ordering.</p>	Quickly provides a complete, consistent and accurate view of all demands on one screen, time phased over future periods.
<b>MRP calculates materials requirements and checks existing stock levels to highlight shortages</b>	N/A	'MRP' looks at stock projections in relation to demands and generates appropriate recommendations by exploding demands through the BOM levels and produce a series of 'make' or 'buy' recommendations. 'MRP' makes recommendations after considering supplier and BOM lead times, stock levels, work in progress, on order quantities, minimum levels, batch sizing rules, locations of stock components and whether version control is being used.	Allows the user to optimise stock holding by scheduling components and materials when they are needed.
<b>Automatic creation of Purchase and Works Orders</b>	N/A	The MRP recommendations to 'make' and 'buy' products can be amended, filtered and sorted, combined or split and then actioned to automatically create Purchase and Works Orders.	Improved efficiency by saving time and eliminating the need to manually key data.
<b>Powerful stock projection facility</b>	N/A	You can look at a list of predicted stock for all or a range of products in each time period. If Sage 200 is using multiple locations, you can also look at a range of products from an individual warehouse. You can see stock predictions for products below minimum level, those with negative stock, or those above maximum level. You can also drill down and look at the details for a particular stock item.	Gives users the advantage of identifying potential problems before they arise by providing full visibility and control over future stock levels.
<b>Integrated with Sage 200 Graphical</b>	N/A	Graphical Planner works alongside 'MRP'. It shows, graphically, the schedule of work i.e. works orders and	Quickly and easily analyse the impact of changes to due delivery dates and/or quantities.

<b>Planner.</b>		MRP 'make' recommendations, required to meet the demand.	
<b>Multi-level tagging</b>	NVA	You can find and view all tags and exceptions with a particular recommendation reference, purchase order number, works order number or sales order number. The recommendation originally selected is displayed in bold and all other linked recommendations are shown in a tree view structure.	Answers the 'why are we making/buying this' question. Identifies which sales order(s) will be impacted when an item is late.


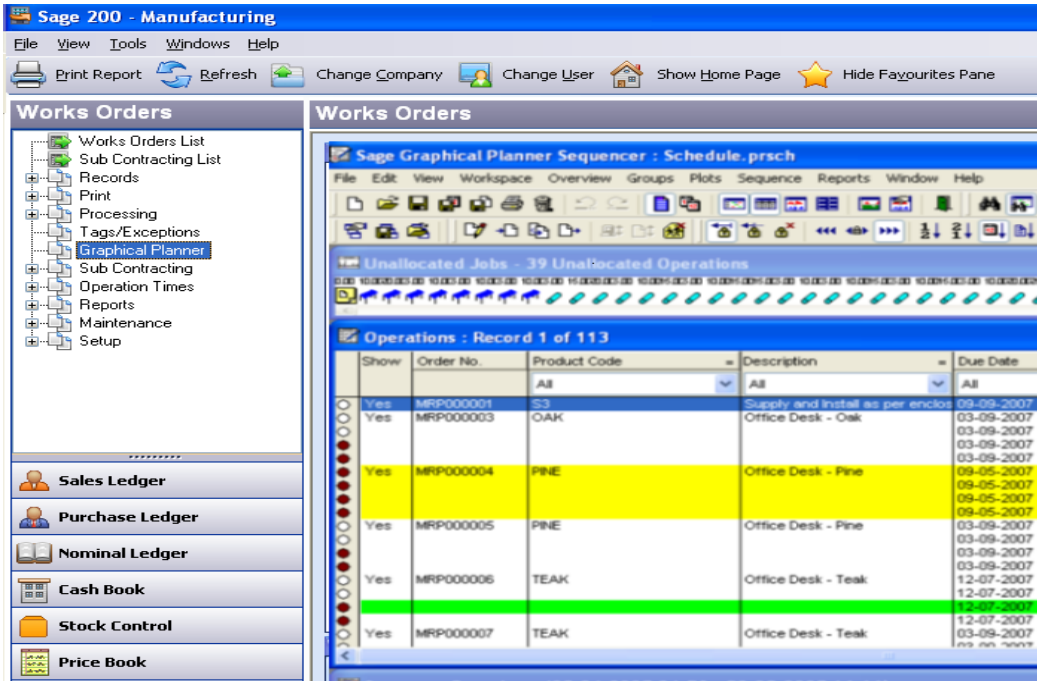
Feature	Fig	Explanation	Benefits
<b>Graphical Planner:</b> Powered by 			
<b>Integrated, single constraint planning tool enables you to calculate resource plans for all demands</b>	6	Powered by Preactor, the leading provider of scheduling solutions, the Sage 200 Graphical Planner works alongside 'MRP'. It shows, graphically, the schedule of work, i.e. works orders and MRP 'make' recommendations, required to meet the demands and allows the user to create an optimised, achievable production plan.	Allows you to make the most efficient use of resources whether it be machines or the labour workforce.
<b>'What-if' planning functions</b>	NVA	Different plans can be produced and saved for the same set of demands, so you can assess the impact on resources, for example, if adding overtime or extra shifts. Production can be sequenced and schedules may be produced based either 'forwards' from a start date or 'backwards' from a due delivery date. Resource bottlenecks can be easily identified and the plan manipulated as required. You can view complete jobs by operation or individual resource schedules.	Compare and assess the impact of different plans, e.g. adding extra shifts or machines.
<b>Drag and drop operations on the graphical planning board</b>	NVA	The Graphical Planner allows you to directly manipulate your production plan on the Gantt chart view by 'dragging and dropping' jobs onto alternative resources or different timescales. You can view complete jobs by operation or individual resource schedules. The Graphical Planner will automatically check and preserve the sequence of operations and dependencies between sub-assemblies and their components.	Easy manipulation of the plan allows the user to investigate alternatives and update the schedules.
<b>View complete works orders or operation by operation</b>	NVA	You can view complete jobs by operation or individual resource schedules. This enables you to identify any delays and resource bottlenecks.	Presents an immediate, accurate visual representation for the easy identification of opportunities to improve delivery times.
<b>Flexible, generic Preactor interface</b>	NVA	The Sage generic interface has been designed to enable users of any Sage manufacturing software to take advantage of the added functionality available in the Preactor product range. This encompasses Multi-constraint scheduling, Advanced Planning and Scheduling and fully customised solutions.	Easy upgrade to higher-level Preactor solutions with more sophisticated scheduling and APS options if you have more complex production scheduling requirements.

Fig 6. Graphical Planner powered by Preactor:



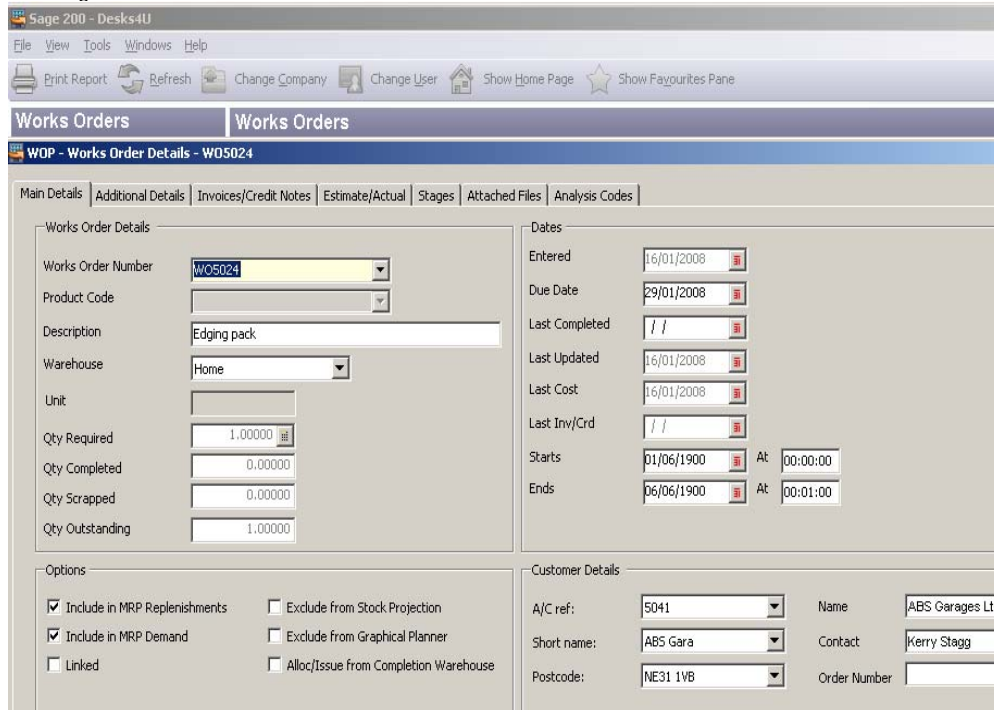
Feature	Fig	Explanation	Benefits
<b>Works Order processing:</b>			
<b>Works Orders generated automatically from MRP or BOM Kitting or entered manually</b>	7	<p>Works orders can be generated automatically in the following ways:</p> <ul style="list-style-type: none"> <li>• Batch and one-off works orders generated from the 'MRP' module.</li> <li>• Batch works orders generated automatically from the 'Kitting' window in the 'Bill of Materials' module.</li> <li>• One-off works orders can be generated automatically from the 'Estimating' module.</li> </ul>	Improves efficiency by removing the intensive manual process and reducing the risk of manual error.
<b>Print Route Cards, Pick Lists and Job Sheets and Operation Cards</b>	NVA	<p>You can print four types of works order documents: 'Picking List', 'Route Card', 'Job Sheet' and the 'Operation Card'.</p> <p>The picking list shows all the components required for the build, the quantity required, and the bin location of the component. The 'Route Card', 'Job Sheet' and 'Operation Card' show the same information in varying levels of detail.</p>	Provides quick, accurate and clear instructions to production.
<b>Optional multi-level backflush</b>	NVA	The 'Backflushing' option enables users to complete a works order by issuing the raw materials retrospectively, 'Single Level', or, if it is a top-level works order, to issue the materials retrospectively for all the works order sub-assemblies 'Multi Level'.	Simplifies transaction processing in high volume and fast moving manufacturing environments.
<b>Accumulate actual labour costs through manual entry or using the Operation Times module</b>	NVA	<p>You can enter progress and times of operations against a works order. For works orders not created from an estimate (batch works orders), these entries will be made using one of the works order documents, for example the 'Job Card', 'Route Card' or 'Operation Card'.</p> <p>The 'Timesheets' option offers the facility to post actual times and costs to works orders. The facilities offered here are very similar to those provided by 'Operation Times', but the information is entered from employee timesheets rather than 'Route Cards', 'Job Sheets' or 'Operation Cards'.</p>	Gives the user the ability to maintain cost control, identify low contribution products and maintain realistic profit margins.
<b>Record scrap of</b>	NVA	You can scrap traceable finished items and allow	Enables the user to accurately plan and cost out

**components and finished products**

replacement materials to be issued. This may mean updating the production plan or raising new works orders or purchase orders to meet the original demand.

production.

**Fig 7.** Works orders can be generated automatically, improving efficiency by removing the intensive manual process and reducing the risk of manual error:



Feature	Fig	Explanation	Benefits
<b>Batch &amp; Serial number traceability:</b>			
<b>Full Batch and Serial number processing</b>	NVA	Materials and Finished Product Traceability. You can track the movements of materials from receipt, through your production processes to despatch. Even if there are multiple stock locations for components, raw materials or sub-assemblies, the powerful 'Find' facility allows instant recall of any batch or serial number record. If your processes involve issuing a batch number or serial number to finished products, the software can record this, enabling you to trace it to the customers who received it.	Maintain essential quality standards and detailed traceability automatically.
<b>Allocate and Issue by Batch/Serial number</b>	NVA	The ability to track the movement historically of materials used in production and manufacture of jobs, is normally by means of serial or batch numbers assigned to the items. If you are using traceability and you have set up the 'Stock Control' module to allocate batch or serial numbers at despatch, you can select the traceable items manually, for which issues are to be made.	Provides flexibility by allowing the user to select which items are traceable.
<b>Substitute one traceable component for another</b>	NVA	When using traceable items, it is sometimes required to substitute the batches actually used. This function facilitates the change and preserves the record or batch movements and actual batches used.	Increases flexibility – reflects real life situations.
<b>Record all batches / serial numbers used in an individual Works Order</b>	NVA	Traceability of goods is determined by the 'Batch & serial numbered items' settings in the 'Stock Control' module. Batch and serial numbers can be assigned when goods are received in 'Purchase Order Processing' and 'Sales Order Processing' modules.	Fast and efficient. Find data many times faster than a manual system.

		You are prompted to specify batch and serial numbers whenever you allocate or issue stock within the 'Works Orders' module. Batch and serial numbers are also created when completing works orders.	
<b>Find all batch or serial numbers used in one finished item</b>	NVA	Maintain a record of all batches and serial numbered items used in the production of a finished item.	Ensures users can quickly and easily find information Supports product recall.

Feature	Fig	Explanation	Benefits
<b>Operation Times – Shop Floor Data Collection (SFDC):</b>			
<b>Log actual times against Works Orders</b>	NVA	You can enter progress and times of operations against a works order. For works orders not created from an estimate (batch works orders), these entries will be made using one of the works order documents, for example the 'Job Card', 'Route Card' or 'Operation Card'.	Removes the manual process of timesheets –providing easy, accurate time recording with minimal disruption on shop floor.
<b>Actual v Estimate/Standard</b>	NVA	You can view the costs that you entered, and see the variance against what you had estimated for an operation.	Provides the user with accurate costing and calculation of job profitability.
<b>Print bar codes onto items such as route and operation cards</b>	NVA	Works order documents: 'Route Card', 'Job Sheet' and the 'Operation Card' can be printed with embedded Barcodes to facilitate scanner entry and update of status and times.	Operators update their jobs with a scanner saving time and improving data accuracy
<b>Print Work in Progress reports</b>	NVA	Comprehensive reporting options show all activities and costs recorded against a job.	Stay in control of your costs by reporting in as much or as little detail as you need at any time.
<b>Update job information on the shop floor</b>	NVA	Operating in either 'on-line' or 'retrospective' mode, users may enter the job details, the time taken and the qty completed using the keyboard or a barcode scanner.	Simple to use screens and scanner interface. Real time information promotes better decisions.

## Sage 200 Wholesale and Retail Overview

The Sage 200 Wholesale & Retail market specific application adds extra functionality to the Sage 200 Commercials modules and is suitable for any company that is a wholesaler, retailer or has a trade counter. The Sage 200 Wholesale and Retail module within v5 delivers:

- Improved amendability and customisation
- Support for traceable items and improvements to warehouse to store stock transfers

Feature	Fig	Explanation	Benefits
<b>Sage 200 Wholesale &amp; Retail:</b>			
<b>Support for Traceable Items</b>	8	The user has the ability to create and manipulate batch/ serial numbered items through the Sage 200 Wholesale and Retail module. The Stock Transfer module has been enhanced to fully support traceable items. Users can set up sub-classes to use batch or serial numbers. This is done from the Add New Sub-Class window. Once the sub-class is set up to use traceable items, it is then used at the point that a stock item is either despatched or allocated. This is set in the Stock Control module	This gives the user greater control and efficiency as they can select the precise items to transfer at the time of allocation or at the point of despatch, as appropriate to their business needs.
<b>Conversion to ObjectStore Platform</b>	NVA	The underlying database technology has been changed to the Sage Object Store platform from the current direct SQL database access.	Improves consistency, reliability and amendability of the Sage 200 Wholesale and Retail application as well as supporting any future technology changes within the core product.
<b>Renaming Variants</b>	NVA	In the current version of the Retail Module the stock code of variants is automatically generated and cannot be changed. This means that the format of the codes generated does not make for particularly helpful sorting on the standard reports. In addition to this, customers who are migrating their data from a standard Sage 200 installation to the Retail module will be forced to accept changes to existing product codes (if those products are converted to variants). In version 5 users have the ability to rename variant of stock codes.	Customers will be able to use their existing stock codes, retaining familiarity and enhancing performance and resulting in more logical reporting. In addition, customers who are migrating their data can retain their current coding (stock codes of variant items) with the some results as above.
<b>Retail Data Migration Tool</b>	NVA	<p>The ability to migrate customer data from the standard Commercial module into Sage 200 Retail. The assumption is that the customer already has a fully configured Sage 200 v4.2 database and that the requirement is to import their existing stock items into the Retail Product Hierarchy. There are 3 key phases to the import:</p> <ol style="list-style-type: none"> <li>1. Creating the <i>Product Hierarchy</i></li> <li>2. Adding <i>Dimensions</i> to the existing <i>Product Groups</i></li> <li>3. Converting the existing <i>Stock Items</i> into <i>Styles</i> with <i>Variants</i></li> </ol> <p>This process is broken down into these 3 stages and will require importing several (up to, but not necessarily) 3 files in sequence. This process will only need to be performed once for each customer, almost certainly by a Business Partner or Professional Services as part of the initial implementation process.</p> <p>An additional Sage 200 menu has been added to the Retail installation that includes the migration options as an extra. This menu is designed to be used by the Business Partner or Professional Services for the purposes of the migration. The standard retail menu will then be given to customers.</p>	Any customer can redefine the way that their data is set up and subsequently reported on, taking full advantage of the much more retail oriented way that customers need to report on their sales and stock positions, by way of introducing the 'merchandise hierarchy' (up to 9 definable levels) and introduce the stock-matrix for product ranging and stock management. There are also huge advantages associated with the Allocation and Distribution of stock once the merchandise hierarchy has been implemented

**Sage 200 Point of Sale:**

**Improvements to Summarised Postings**

NVA

Summarised transactions will be broken down by date automatically

Enables the user to run the end of day consolidation at irregular intervals.

**Fig 8.** Users can set up sub-classes to use batch or serial numbers. This is done from the Add New Sub-Class window:

