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MYOB Greentree

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Manufacturing

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MYOB Greentree Manufacturing

Manufacturers need to predict demand, analyse material and resource requirements, as well as plan production – all with razor sharp precision. Even small errors can hurt productivity, quality, sales and, ultimately, profitability.

Put yourself in charge with MYOB Greentree's Manufacturing suite, a management tool that brings accuracy, real-time immediacy and integration to the production process. Integrate with the Distribution and Financial Management suites from MYOB Greentree to give you the whole picture.

- Simpler, easier and more accurate Materials Requirements Planning and Forecasting to optimise production planning

- Bring together planning, labour and resource management for greater efficiency

- Live visibility into costs to empower nimble decision making

- Ensure top quality output by automating quality control

- Multi-level bills of material provide flexibility to meet the most demanding configurations

- Visual production planning board avoids surprises, provides flexibility and very nimble production

- Plan production automatically and accurately.

Bill of Materials

At the heart of MYOB Greentree's Manufacturing suite is the Bill of Materials function, which allows you to define exactly how much labour and how many parts, components or materials are required to complete a production run.

Manage product structures

Manage potentially thousands of component parts or materials which can be easily defined and organised into multi-level structures. With no rigid Bill of Material structures required, give your team the freedom to include additional materials during manufacture or to replace defined materials with alternatives. Radically reduce wastage and optimise production efficiency with the power to set batch sizes to match your production run.

Using fixed and variable cost structures, get the power to account for costs that are not dependent on quantities, such as set-up or clean-down time. Use phantom Bill of Materials to build non-stocked sub-assemblies, allowing a single point of management for common structures that apply across multiple products.

Financial visibility using cost roll up

Discover the true total cost of producing products or services using cost roll up, which automatically updates the manufactured costs. Get to grips with your product component costs with the ability to drill down to the smallest level.

Graphical representation

Make use of graphical representation to add shape and flow to what could otherwise be a seemingly complex Bill of Materials structure.

Enquiries and reporting

Empower managers and planners to make fully informed decisions with the wide range of flexible enquiries and reports.

Control resource and labour costs

Control labour and other resource costs by means of a straightforward mechanism.

Materials Requirements Planning

MYOB Greentree's Materials Requirement Planning (MRP) module references key business activities, as well as information across your business – including all levels in the Bill of Materials, sales forecasts, sales orders and inventory – to drive significantly improved production management.

Materials planning

Determine exactly what materials are required, and when, to produce the timeliest and most competitively priced products and services. Use multiple runs to simulate 'what-if' scenarios for evaluating alternative operating strategies.

MRP Generation options

Configure MYOB Greentree's MRP to suit your business, using any one of four industry standard options – Sales Orders, Forecasts, Sales Orders and Forecasts, Sales Orders and Consumption Forecasts.

Inventory management

Ensure uninterrupted production with the ability to calculate what materials are required, where they are to be sourced from and when they are needed.

'Trees' and critical items

Be equipped to carry out more refined analysis by separating out high value/long-lead-time inventory items from low-value/short lead times. Flag an item as critical to focus the production plan on just this item and observe the effect of change.

Production planning

Slash productivity wastage with the intuitive visual planning board and reports.

Action messages

Take control of exceptions and production delays with proactive action message alerts, such as scheduled receipts, overdue purchase orders and rescheduling of existing orders.

Forecasting

Get a glimpse of the future with MYOB Greentree's Forecasting module which uses historical sales data, industry algorithms, seasonal fluctuations and human experience to forecast future inventory requirements.

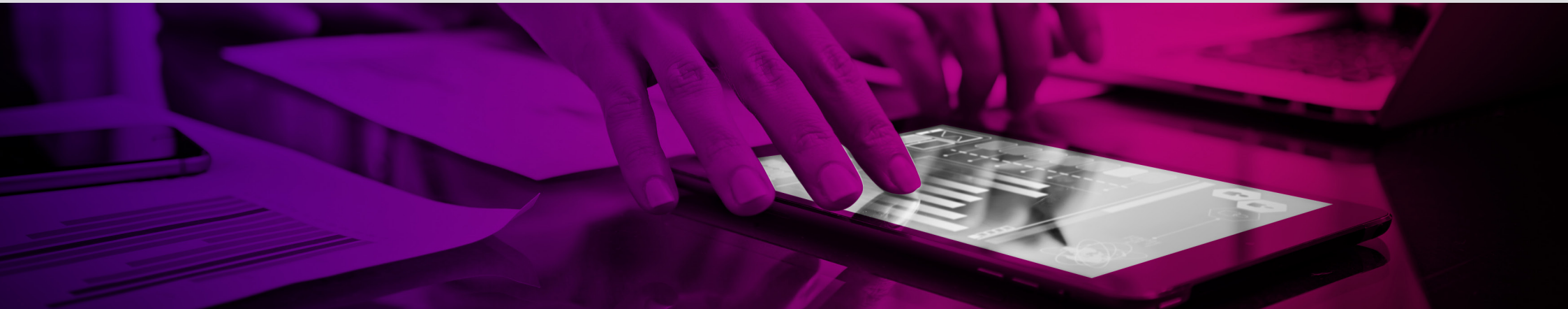### Visibility of projected period sales

Make accurate future sales forecasts based on historical data using mathematical modelling of sales history – linear or curve fitting. Automatically generate forecasts as far out as you require. Sales per item reports, based on sales history, arm you with the information to generate recommendations for manufacturing and sales projections.

Fine-tune with manual adjustments

Remember, you're never locked in. Manual override of system-generated quantities allows for unusual events, seasonal changes, new product lines, distribution channels or unexpected demand peaks or troughs. The software provides for flexible modelling to allow for 'what-if' forecasting.

Feed into MRP process

Minimise the costs associated with stored inventory by using multiple forecasts from MYOB Greentree's MRP functionality to calculate the material requirements.

Factory Orders

The end result of MRP and Bill of Materials, MYOB Greentree's Factory Orders functionality gives you the full picture of what products you need to produce.

Inventory management

Slash production time and error rates with the straightforward Factory Order initiation. Make manual adjustments to the factory order during production to reflect the actual production picture, not just what was planned. Choose whether to auto-issue on commit or back-flush materials for the production run to take charge of your variances.

Manufacturing planning board

View your planning schedule graphically, with the option to drag and drop factory orders into the optimum production sequence with the added benefit of exportability into Microsoft Excel. Optimise productivity by finetuning production, right down to minutes within each hour.

Get the very latest picture as the Factory Order situation is updated live to the planning board as new orders are created and receipted.

Manufacturing variance reporting

Hone your future planning with the ability to identify the differences between the Bill of Materials standards and actual usage.

Quality Control

Eliminate the costs associated with dissatisfied customers by means of an efficient quality assurance plan. MYOB Greentree's Quality Control module automates all the necessary quality control processes.

User-defined configuration

Decide what tests, what classification each test belongs to, who will perform the tests and what approvals and alerts are required – all in the manner that suits your manufacturing or distribution process.

Track and traceability

Keep on top of the details with the ability to track products right through to customer by serial number, batch or user ID, at every stage.
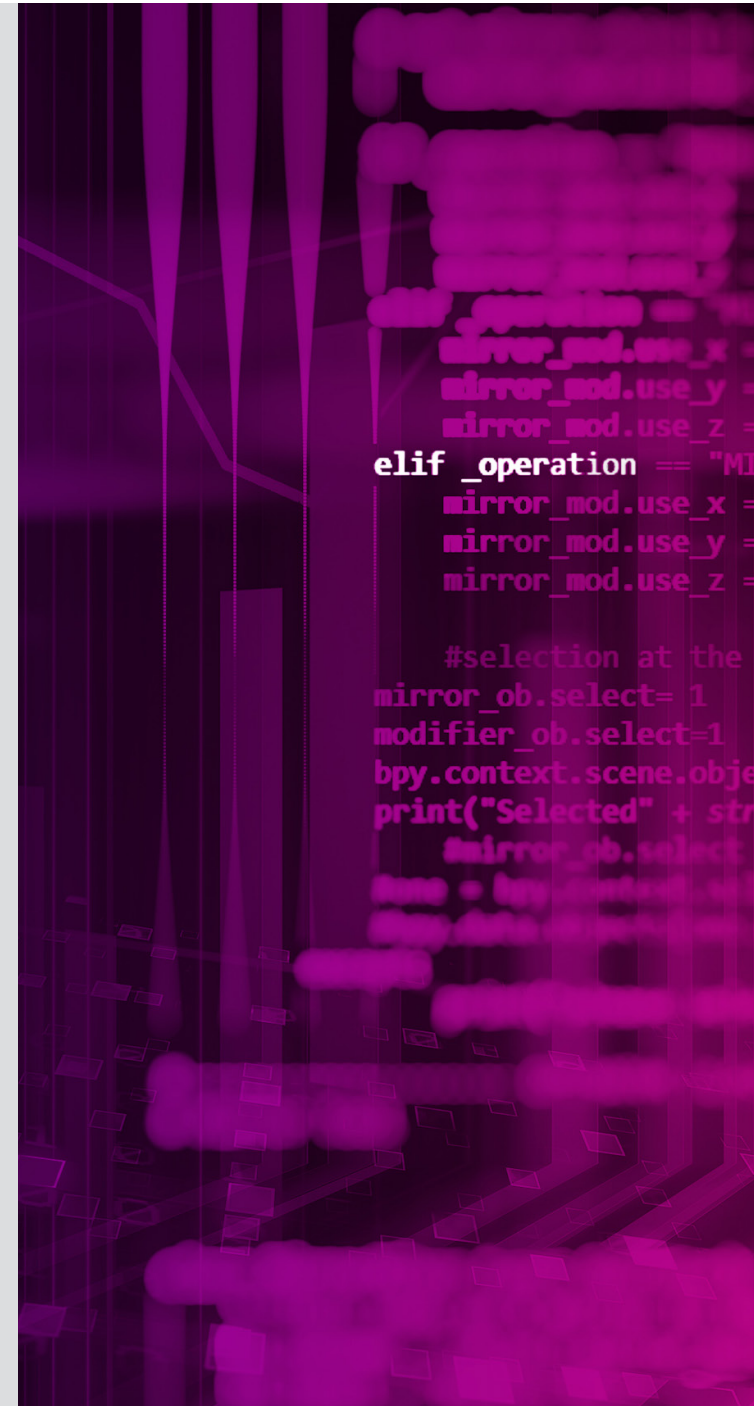
Compliance with standards

Pre-define standards in your classifications and ensure that faulty goods are never released.

Workload view

Allow for every relevant staff member to have an up-to-the-minute view of what needs to be done, as all tests and results are fed through to a workload enquiry.

Environmental and asset testing

Schedule and manage the testing of assets, such as health and safety or contamination testing, or environmental testing, such as freezer temperatures, to ensure full compliance.

Want to learn how MYOB Greentree
can work for your business?
Schedule a demonstration today.

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