



Manage your entire food and beverage manufacturing operations in one place

MYOB Advanced Manufacturing is a cloud-based business management platform designed specifically to help manufacturers control every part of their business. MYOB Advanced Manufacturing brings together your accounting, purchasing, sales, inventory, quality management, production planning and execution capabilities. It's the single source of truth for your entire manufacturing operations.

How MYOB Advanced Manufacturing maximises your efficiency

Level up your operation

- Gain real-time insights into production, work queues and cost variances via interactive and configurable performance dashboards.
- Improve shop floor data collection with barcode scanning of inventory and production feedback.
- Connect data, systems and processes on a single platform to achieve a single source of truth.
- Optimise inventory and improve supplier collaboration to safeguard material availability.
- Meet production plans with time phased MRP and finite capacity scheduling.
- Create orders based on demand.
- Create production and purchase orders directly from the planning screen.
- Modifying an existing configured order or quote.

Stay on top of costs and billing

- Use manufacturing operations management software to capture total manufacturing costs, including material, labour, machine, tool, overhead, and outside processes.

Build stronger and smarter quality control

- Centralise your food and beverage quality management system into a single source of truth to manage all audits, suppliers, and quality-related events.
- Set up formal non-conformance corrective and preventative actions process and trace faulty batches, materials, and products from materials to sold goods for effective quality assurance and recalls.

MYOB Advanced Manufacturing features and benefits

Feature	Benefit
Recipe / BOM Management	Create and control changes to recipe definitions, including materials, quantities, and labor operations used for scheduling and costing.
MRP	Track material, outside process, and labour costs by work order. Compare the estimated/planned/standard production costs to the actual costs of the production order. Maintain lot and serial traceability throughout the item's lifecycle with the preassigned lot and serial numbers for finished goods.
Planning and Scheduling	Schedule labour operations against finite capacity constraints. Use rough-cut capacity planning (RCCP) to verify capacity requirements for the master schedule. Visualise your production schedule with a graphical view of production order schedules by work centre and machine. Adjust constraint dates and priorities and firm schedules from the visual schedule board. Maximise work centre utilisation and manage bottleneck resources with scheduling inquiries and reports.

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Engineering Change Control	Manage version control and updates to recipes/ bills of material (BOM) and routings while controlling effectivity dates that impact material planning, costing, and scheduling. Gain insights into pending changes with full audit capabilities for historical changes.
Manufacturing Data Collection (MDC)	Print barcoded reports and labels to scan material movement and labour transactions directly from the shop floor in real-time.
Order Management	Centrally manage sales activities such as quote entry, sales order fulfilment, shipment creation, and price management. Reduce costs and improve supplier relationships by automating and centralising purchasing processes.
Inventory Management	Manage inventory receipts, warehouse transfers, and transfers to production orders. Track inventory by warehouse, bin, and location with a cradle-to-grave lot and serial traceability. Manage inventory valuations, and perishable inventory expiration dates, and use matrix items to manage product families. Supports batch process production orders with batch size definitions.
Advanced Financials	The full suite of accounting applications helps you track daily financial operations and generate quarterly and annual financial statements with reporting, analysis, budgeting, and planning tools.
Quality Management features	
Quality Testing	Perform end-to-end QC testing for incoming raw materials, production, purchasing, inventory, and shipping.
Checklists & Inspections	Execute inspection plans, checklists, and QC tests against products, people, and equipment.
Certificate of Analysis (COA)	Generate COA and production deviation documents and reports.
NC & CAPA	Track non-conformances, maintain a complete audit trail, and manage corrective and preventive action processes.
AQL & Sampling	Carry out 100% inspection or sampling routines (AQL and non-AQL).
Traceability and Recall Notices	Implement forward and backward tracing of all movements of a serial or lot number.
Packaging Bills of Material	Assign QC tests to sub-assemblies and finished goods that are executed and validated during production.
Lot-Based Quality Control	Perform quality control testing based on individual lots.
Reporting & Analytics	Report with user-friendly and pre-built reports for suppliers, production, and stability analytics.
Supplier Management	Evaluate, score, and summarise the activity and performance of your suppliers.
Audit Management	Support the complete audit from beginning to end in compliance with corporate standards and industry regulations.