

MYOB Advanced

Support multiple types of manufacturing with confidence using MYOB Advanced Manufacturing Edition Production Management.

The Production Management module, part of the MYOB Advanced Manufacturing Edition, allows for the ability to track material and labour costs, schedule production on the shop floor, and allows the user to compare the estimated/planned/standard production costs to the actual costs of the production order.

Production order tracking

- + Captures total manufacturing costs for a production order, including material, labour, machine, tool, overhead and outside processes.

Scheduling

- + Multiple scheduling options allow you to meet your customer’s delivery dates
- + The system utilises both forward and backward scheduling methods to allow flexibility
- + For project-centric manufacturers, Project Accounting creates production orders from project tasks, and updates projects with manufacturing information.

The screenshot displays the 'Production Order Maintenance' window in MYOB. The interface includes a search bar at the top, a sidebar with navigation options like 'Favorites', 'Bills of Material', 'Product Configurator', 'Projects', 'Sales Orders', 'Purchases', 'Inventory', 'Production Orders', 'Material Requirem...', 'Estimating', and 'Dashboards'. The main area shows details for a production order: Order Type (RO - Regular Orders), Production Nbr (AM000001 - Keurig Model 450), Inventory ID (AMKEURIG45 - Keurig Model 450), Warehouse (WHOLESALE - Wholesale Warehouse), Location (R1S1 - Row 1 Shelf 1), and Description (Keurig Model 450). It also shows Order Date (4/2/2020), Status (Closed), and various scheduling and costing options such as 'Finish On', 'Constraint', 'Start Date', 'End Date', 'Dispatch Priority', and 'Costing Method'.

Control the production process from components to finished goods.

KEY BENEFITS

Coordinate activities

- + Manage your entire business with complete real-time information on your operations
- + Coordinate labour, machines, and inventory, and optimise them for your company's processes.

Stay on one platform as you grow

- + Adapt the software to meet your changing needs
- + Leverage powerful features and functions for multiple production environments.

Handle production order changes easily

- + Build prior or alternate Bills of Material revisions
- + Substitute operations and/or materials on a production order.

Enhance lot/serial tracking

- + Full lot and serial traceability throughout an item's lifecycle
- + Lot and serial numbers can be assigned or manually entered using purchase receipts, inventory issues, and shop floor control transactions.

Production management features and capabilities

Critical Materials	View production order shortages. Create purchase orders and production orders for the parts that are short from a single screen.
Labour Tracking	Capture direct production labour to production orders by employee. Enter and track non-production time using indirect codes.
Backflushing	Eliminate reporting by backflushing labour or material when reporting the production quantity completed, useful when a company only wishes to record the production quantity.
Material Tracking	Issue stock and non-stock materials and parts to a production order. Capture lot and serial numbers on controlled items.
Production Performance	Monitor and manage performance with detailed reports, including actual vs. standard/planned costs by detailed element, including labour, material, machine, tools, fixed, and variable overheads.
Event Audit Trail	Trace all production activities (events) against a production order including description, date and time, and ID of the user.
Production Order Changes	Manufacture to prior or alternate bills of material revisions, substitute operations and materials as desired.
Multi-Site	Support multiple sites and have the flexibility to have different or alternate BOM/Routing for each different site.
Lot and Serial Tracking	Maintain full lot and serial traceability throughout the lifecycle of the item. Capture lot and serial numbers at purchase receipt, inventory issues, and shop activity transactions.
Barcode Integration	Use barcode data collection to record labor and material transactions as well as inventory transactions including issues, receipts, cycle counting, and physical inventory.