

Implement your manufacturing business on cloud technology with the assistance of MYOB Advanced. While the idea of taking your business to a cloud ERP might seem a challenge, MYOB Advanced has been developed to make the transition straightforward.

EXPERT KNOWLEDGE

MYOB Advanced is implemented and supported by the extensive MYOB Partner Network across Australia and New Zealand, working directly with you at all times.

BETTER VALUE

Forget complex and expensive servers or your own data centre which need to be continually updated as your business grows. Enjoy the convenience of straightforward monthly pricing plans.

ANYWHERE, ANYTIME

A true Cloud-based ERP system designed to help businesses be more flexible by working online. MYOB has partnered with Amazon Web Services (AWS) a local best-in-class high availability data storage centre located in the Sydney region.

POWERFUL, FLEXIBLE, & SCALABLE

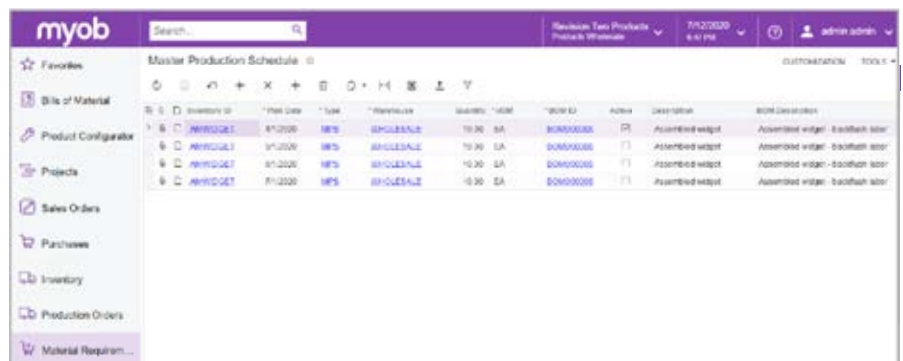
From streamlining workflow, inventory management and CRM to general ledger and accounting support, every module has the flexibility to grow with your business needs.

[WWW.CLOUDFACTORY.CO/
SOLUTIONS/
MYOB-ADVANCED/
MANUFACTURING](http://www.cloudfactory.co/solutions/myob-advanced/manufacturing)

MATERIAL REQUIREMENTS PLANNING (MRP)

MRP is the software engine that takes demand from sales orders and forecasts, in conjunction with the supply of purchase orders, production orders, and master production schedules to generate planned orders in a time phased manner to offset the outstanding demands for end items and subassemblies.

The art of balancing supply and demand is critical to any manufacturing organisation. The MYOB Advanced Manufacturing Edition MRP module is a powerful planning tool that enables an organisation to satisfy customer requirements while maintaining optimal inventory levels.



Inventory ID	Item Code	Type	Quantity	Unit	Order ID	Action	Description	Stock Location
MRP001	101000	MRP	10.00	EA	10000000		Assembled widget	Assembled widget - South Island
MRP002	101000	MRP	10.00	EA	10000000		Assembled widget	Assembled widget - South Island
MRP003	101000	MRP	10.00	EA	10000000		Assembled widget	Assembled widget - South Island
MRP004	101000	MRP	10.00	EA	10000000		Assembled widget	Assembled widget - South Island

KEY FEATURES

MRP Display: The core MRP screen; it shows the planner exactly what needs to be purchased and/or produced. From this one centralised location, all supply and demand can be viewed and production and purchase orders can be created directly from this screen.

MRP Exception Messages: Shows the planner recommendations to defer, expedite, and delete supply items. Exception messages also identify late orders as well as displays any transfers that are available from another warehouse or site.

Full Regeneration: Can be scheduled to run anytime, day or night. All existing planned orders for all items are wiped out. MRP starts all over, calculating gross and net requirements and then replans what materials are required to either be produced or purchased.

ADDITIONAL FEATURES

FEATURE	DESCRIPTION
Master Production Schedule	The MPS is entered manually by the planner. MRP plans all requirements based upon the MPS. The MPS will be treated as a pre-planned production order and will act as a supply for other demand requirements.
Forecasting	Forecast maintenance allows the user to enter sales forecasts. These forecasts can be dependent and consumed by sales orders or can be independent. Forecasts can be input as a one time forecast, weekly, monthly, or yearly.
MRP Detail	The MRP Detail Inquiry screen shows all of the activity for an Inventory Item within a site and where that activity was generated.
Bucketless System	MRP plans requirements from every single demand; it does not compile requirements for a period of time. The system allows for flexibility by allowing user defined time buckets.
Multi-Site Planning	Controls whether or not MRP will plan requirements by site or a combination of sites.

MYOB Advanced Manufacturing Software offers specialised software for manufacturing companies, specifically for the discrete manufacturing industry. Integrated seamlessly with MYOB Advanced Financial Management, Distribution Management, Customer Management, and Project Accounting Suites; Manufacturing provides real-time coordination of all your business activities from one central location.

MYOB Advanced Manufacturing has also created two additional modules that can be utilised, Estimating and Product Configurator. The Estimating solution creates estimates for new or existing items that can be converted into bills of material, production orders, and/or another estimate. All aspects of estimating are taken into account, including materials, overhead, labour, and other miscellaneous costs. The Product Configurator is a multi-level, dimensional, rules-based system with non-hierarchical feature selections and configuration evaluation. The Product Configurator for MYOB Advanced Manufacturing allows the user to configure a product's features, options, and dimensions to maximise the quote-to-order process.

"When manufacturing is YOUR business, it's OUR business"™

COMPLETE MANUFACTURING AUTOMATION

The MYOB Advanced Manufacturing Edition solution is a complete, multi-site manufacturing control and planning system for make-to-stock, make-to-order, engineer-to-order, project-centric, job shop, batch, and repetitive manufacturing. Integrate production planning and shop floor with customer management, sales orders, inventory, purchasing, accounting, and financial reporting to provide real-time coordination of activities across your entire business

All of your employees, partners, and customers can create dashboards that deliver real-time information to speed decision making and improve business processes without the hassle of client software, VPNs, or complex IT management.

