

## MYOB Advanced Manufacturing

# Satisfy customer requirements while maintaining optimal inventory levels using the powerful MYOB Advanced Manufacturing MRP planning tool.

Generate time-phased manufacturing and purchasing plans for optimal inventory availability tied to forecast and customer demands. Reduce inventory while improving customer service and avoiding shortages.

### MRP display

- + This core MRP screen shows the planner exactly what needs to be purchased and/or produced
- + All supply and demand can be viewed from this one centralised location
- + Production and Purchase Orders can be created directly from this screen.

### Full regeneration

- + Schedule regeneration to run anytime, day or night
- + All existing planned orders for all items are eliminated
- + MRP starts over, calculating gross and net requirements, and then replans what materials are required to either be produced or purchased.

### Master production schedule

- + Drive your plan and your plant from the Master Production Schedule (MPS)
- + MRP plans all requirements based upon MPS
- + MPS will be treated as a pre-planned production order and will act as a supply for other demand requirements.

The screenshot shows the MYOB Advanced Manufacturing MRP planning tool interface. The top navigation bar includes the MYOB logo, a search bar, and user information (Revision Two Products, Products Wholesale, 7/12/2020 6:47 PM, admin admin). The main content area displays the 'Master Production Schedule' table with the following data:

Inventory ID	Plan Date	Type	Warehouse	Quantity	UOM	BOM ID	Active	Description	BOM Description
AMWIDGET	4/1/2020	MPS	WHOLESALE	10.00	EA	BOM000008	<input checked="" type="checkbox"/>	Assembled widget	Assembled widget - backflush labor
AMWIDGET	5/1/2020	MPS	WHOLESALE	10.00	EA	BOM000008	<input type="checkbox"/>	Assembled widget	Assembled widget - backflush labor
AMWIDGET	6/1/2020	MPS	WHOLESALE	10.00	EA	BOM000008	<input type="checkbox"/>	Assembled widget	Assembled widget - backflush labor
AMWIDGET	7/1/2020	MPS	WHOLESALE	10.00	EA	BOM000008	<input type="checkbox"/>	Assembled widget	Assembled widget - backflush labor

Maintain optimal inventory levels while keeping your customers happy

## 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.

### MRP exception messages handle problems with ease

- + Shows the planner recommendations to defer, expedite, and delete supply items
- + Identify late orders and display any transfers that are available from another warehouse or site.

## Material requirements planning features and capabilities

### Forecasting

Forecasts can be calculated or entered manually. These forecasts can be dependent and consumed by sales orders, or they can be independent. Input forecasts as one-time, weekly, monthly, or yearly.

### MRP Detail

Review and execute the complete material plan through MRP screens that show all activity, orders, requirements, balances, and recommendations for an inventory item.

### Bucketless System

Enhance your manufacturing resource planning by planning every requirement for every item. MYOB Advanced MRP does not ignore detail by grouping requirements together.

### Multi-Site Planning

Controls whether MRP will plan requirements by site or by a combination of sites.

Inventory ID	Description	Type	Ref Type	Related Document	Quantity	Required Date	Promise Date	Warehouse	Supply Qty	Supply Warehouse	Item Class
FOODCOLA12	Coca-Cola Cans 12 Count	Late Order	Transfer Supply		100.00	15-Jul-20	01-Jan-00	WHOLESALE	100.00		FOOD-400-SODA
AMCTORBAT	Custom Wooden Bat - for AM...	Late Order	Production Order	RQ_AM000005	10.00	02-Apr-20	02-Apr-20	WHOLESALE	10.00		MFGFG --
AMPCB	Printed Circuit Board	Expedite	Production Order	RQ_AM000006	30.00	29-Jul-20	11-Aug-20	WHOLESALE	30.00		MFGSUBASSY--
AMKEURIG45	Keurig Model 450	Delete	Production Order	RQ_AM000008	30.00	26-May-20	26-May-20	WHOLESALE	0.00		MFGFG --
AMKEURIG45	Keurig Model 450	Late Order	Production Order	RQ_AM000008	30.00	26-May-20	26-May-20	WHOLESALE	0.00		MFGFG --
AMKEURIG45	Keurig Model 450	Delete	Production Order	RQ_AM000009	100.00	30-Jun-20	30-Jun-20	WHOLESALE	0.00		MFGFG --
AMKEURIG45	Keurig Model 450	Late Order	Production Order	RQ_AM000009	100.00	30-Jun-20	30-Jun-20	WHOLESALE	0.00		MFGFG --
AMPCB	Printed Circuit Board	Late Order	Production Order	RQ_AM000010	30.00	02-Apr-20	02-Apr-20	WHOLESALE	30.00		MFGSUBASSY--
AMRESVINLT	Reservoir Inlet	Late Order	Production Order	RQ_AM000011	30.00	02-Apr-20	02-Apr-20	WHOLESALE	30.00		MFGSUBASSY--
AMRESVINLT	Reservoir Inlet	Late Order	Production Order	RQ_AM000012	100.00	02-Apr-20	02-Apr-20	WHOLESALE	100.00		MFGSUBASSY--
AMPCB	Printed Circuit Board	Late Order	Production Order	RQ_AM000013	100.00	02-Apr-20	02-Apr-20	WHOLESALE	100.00		MFGSUBASSY--
AMBASE	Base Unit	Expedite	Production Order	RQ_AM000014	5.00	31-Mar-20	30-Apr-20	WHOLESALE	5.00		MFGSUBASSY--
AMBASE	Base Unit	Late Order	Production Order	RQ_AM000014	5.00	31-Mar-20	30-Apr-20	WHOLESALE	5.00		MFGSUBASSY--
AMPCB	Printed Circuit Board	Late Order	Production Order	RQ_AM000016	20.00	02-Apr-20	09-Apr-20	WHOLESALE	20.00		MFGSUBASSY--
AMWIDGET	Assembled widget	Delete	Production Order	RQ_AM000033	20.00	06-Apr-20	06-Apr-20	WHOLESALE	0.00		MFGPUR --
AMWIDGET	Assembled widget	Late Order	Production Order	RQ_AM000033	20.00	06-Apr-20	06-Apr-20	WHOLESALE	0.00		MFGPUR --
FILAMENT_T	FILAMENT_T	Delete	Production Order	RQ_AM000035	1.00	03-Apr-20	03-Apr-20	WHOLESALE	0.00		MFGFG --
FILAMENT_T	FILAMENT_T	Late Order	Production Order	RQ_AM000035	1.00	03-Apr-20	03-Apr-20	WHOLESALE	0.00		MFGFG --
AMBASE	Base Unit	Late Order	Production Order	RQ_AM000038	5.00	30-Apr-20	08-May-20	WHOLESALE	5.00		MFGSUBASSY--

Handle exceptions with ease. Generate highly accurate forecasts with a few clicks.