

The MAJIK Enterprise Bills of Material Module increases efficiency by using Bills Of Resource (BORs), which are sets of production instructions consisting of inputs, operations, and outputs. Production orders can be produced from these BORs, providing a full manufacturing work cycle that goes through authorisation, releasing, and monitoring stages.

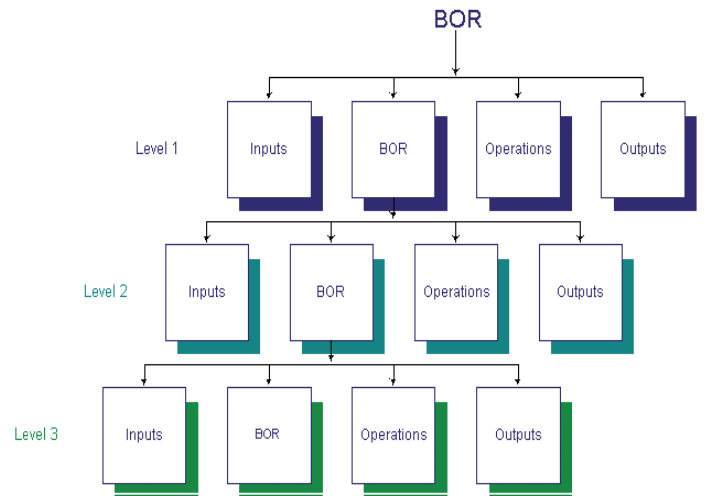
MAJIK Enterprise also offers an alternative to using the full production cycle, which is to use an 'Auto-Make' process to automatically create completed production orders. This provides an easy solution for companies where manufactured quantities need to be recorded, but full manufacturing is not run.

A Bill of Resource is defined by the relationship between a parent code (Bill of Resource code) and stock inputs, operations and outputs. A Bill of Resource can include one or more stock components, and each of those components can be composed of one or more components (a sub-assembly).

BENEFITS

Bills of Resource information

- Specify up to 99 levels of sub-assembly, each consisting of up to 999 components. These can be further sub-assemblies, raw materials, operations and output items.
- Identify each component by a sequence number.
- Record labour and overheads, and post these figures through to nominated accounts in the General Ledger.
- Full user security is available to control the authorisation and releasing of production orders.
- Hold comments and instructions as part of the BOR.
- Store the weight of each component.
- Record the drawing number for reference by engineering control.
- Hold the unit in which each component is issued (if different from the stocking unit) and the conversion factor.
- Perform full parts explosion and make where used enquiries. Produce reports showing both types of information.
- Enter details about non-stock materials while setting up an assembly.
- Note the date at which each component is needed in the manufacture of the assembly.
- MAJIK Enterprise provides the ability to create multiple BORs for each stock item.
- When creating a production order, change, add or delete any input item, operation, or output item as required.



MFBORM: Maintain Bill Of Resrc

B.O.R. Id: 10CB Seq: 0

Description: 10CB - Plastic
Long Descr: 10CB - Plastic

Def Cost Centre: 03 Rema Plastic

Modify Ctl: QMCD Ovrde Qty: No

Cost Pro-Rate: Quantity

Version:
Effective from: 00/00/00 to: 00/00/00 Last Rollup: 08/01/04
Economic Qty: 1.000 Mfg Lead Time: 1 Hours
Manuf Units: CTN

Resources Operations Costs Copy B.O.R

MCPOHBW: Production Monitoring

Centre: 01 12 Loyalty Road North Rocks Order No: 22055

Reference: REF1
Notes: Notes
Status: Released

Prod Operation Receipts

Seq	Operation	Description	Order No.:	22055
00010	10CB		Qty Reqd :	1.0000
	WorkStation: 10CB	10" CAKE DOME AND BASE	Qty Recd :	0.0000
		(1.0000 Hours Per CTN)	CTN :	0.0000
	Operation Commenced:	00/00/00 13/04/05	Time Reqd :	0.0000
			Time Spent :	0.0000
			Oper Time :	0.0000
	Setup Required :	0 Actual Setup: 0 Minutes	Actual Setup:	0 Minutes
			Operation Status:	Processing

ADVANTAGES

- 1 Allow use of BOR as input to another BOR.
- 2 Allow creation of new BOR using copy command
- 3 Ability to monitor production process