



Planning your manufacturing/assembly operation is a challenge you have to meet every day. Relying on tools like Materials Requirements Planning (MRP), Master Production Schedule Planning (MPSP), Capacity Requirements Planning (CRP), and Advanced Planning Systems (APS) may be impractical in your highly engineered, make-to-order environment. Your question is simple, “Based on what I have on hand, what am I able to make?”

Able to Make (A2M) is designed to assist material planners with analyzing component availability for all levels of an indented bill-of-material. The user enters the item, warehouse, quantity to manufacture, and due date. An inquiry screen follows displaying all lower levels of material components analyzed for availability. Now your planning operation can easily observe what you *can* make, and make informed decisions on *what* to make, and *when* to make it!

The screenshot shows the A2M software interface. At the top, it displays the item name 'BSSPU - SHIFTER SINGLE CONTROL'. Below this, there are fields for 'Warehouse: 1', 'Quantity: 10', and 'Due date: 09/04/2020'. The main section is a table titled 'Components' with a 'Full' view selected. The table lists various components with their levels, descriptions, types, required quantities, and available quantities. The 'Available' column is highlighted in yellow for each row.

Level	Component	Description	Type	Required	U/M	Available	On-hand	Receipts	Manufacturing	Customer
	BSSPU	SHIFTER SINGLE CONTROL	Assembly	10	EA	999	999	0	0	0
1	BS3	LEVER,CASTG-UNIVERSAL B S	Purchased	10	EA	2	0	2	0	0
1	BS1	BODY, PRIMARY B-SERIES SHI	Purchased	10	EA	10	10	0	0	0
1	BS2PU	BODY, SECONDRY B SER SHIF	Purchased	10	EA	0	0	0	0	0
1	BF11019	PIN, SHIFTER, ROLL	Purchased	20	EA	10,000	10,000	0	0	0
1	BS9	LENSE, FUNCTION INDICATOR	Purchased	10	EA	200	200	0	0	0
1	900919	SHIFTER DECAL,HOIST-LOWEI	Purchased	10	EA	0	0	0	0	0
1	BS11	BRACKET, LAMP B SERIES	Purchased	10	EA	0	0	0	0	0
1	BS12	LAMP, FUNCTION ILLUMINATI	Purchased	10	EA	5	0	5	0	0
1	3000340	BAG,POLY 13" X 15" X .004 MIL	Purchased	10	EA	0	0	0	0	0
1	BS5PU	CAP,LEVER BLACK, B SERIES	Purchased	10	EA	0	0	0	0	0
1	BS6PU	PLUNGER, ASSBLY BLACK, B S	Purchased	10	EA	0	0	0	0	0
1	BS7	SPRING,PLUNGER B SERIES	Purchased	10	EA	0	0	0	0	0

A2M features and functions:

- True “what if”, “what to make” analysis
- Analysis of component availability at all levels of the bill-of-material
- View ability to redistribute material to make specific orders on time
- What to make highlights inventory material shortages
- View available quantities, scheduled receipts, and allocations per component
- Shortage only view
- Features and options supported (S-numbers)
- Effectivity dates supported

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About A2M:

- Developed using the Infor Development Framework (IDF)
- Requires Power-Link or Net-Link
- Requires EPDM
- Non-disruptive availability
- Drill down through supply orders to determine item availability
- Tag item revisions as favorites for analysis by user

Component receipts/allocations:

The screenshot shows the Infor A2M interface for Component BS3 - LEVER, CASTG-UNIVERSAL B SERIES. The page includes a navigation bar with buttons for Continue, File, Display, Maintain, User, and Help. Below the navigation bar, there are tabs for Components, Receipts and Allocations, and Scheduled Receipts. The Receipts and Allocations section is active, showing a table of Scheduled Receipts. The table has columns for Order, Ordered, Due, Quantity, Status, Revision, Line, and Sequence. Two rows are visible, both with a status of 'Released, no activity'.

Order	Ordered	Due	Quantity	Status	Revision	Line	Sequence
<input type="checkbox"/> P001607	08/28/2020	08/31/2020	1	Released, no activity		1	0
<input type="checkbox"/> P001608	08/28/2020	09/04/2020	1	Released, no activity		1	0

Favorite items by user:

The screenshot shows the Infor A2M interface for 'Able to Make'. The page includes a navigation bar with buttons for File, Display, Maintain, User, and Help. Below the navigation bar, there is a table of favorite items. The table has columns for Site, Item, Revision, and Description. Three items are listed: BH80000TEST, BSSPU, and BH80000. The BSSPU item is selected. A dropdown menu is open, showing options for View, Subset, and Sort, all set to 'My Items' or '(default)'. A Continue button is visible at the bottom of the dropdown menu.

Site	Item	Revision	Description
<input type="checkbox"/>	100	BH80000TEST	HITCH, COMBINATION LESS B/
<input checked="" type="checkbox"/>	100	BSSPU	SHIFTER SINGLE CONTROL
<input type="checkbox"/>	200	BH80000	HITCH, COMBINATION LESS B/

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