

Manufacturing Reports

Tammy Mason - 2017-08-25 - in Reports

Manufacturing Reports

These reports are specific to the Manufacturing Module.

BOM Table Report

The report allows you to print or display a list of BOM tables set up in your system. The BOM Table defines the internal processes and miscellaneous charges which go together with the component list to make up the total of the RG or RS item(s) assembly. Work centers from the BOM Table are used to create the "Bill of Labor" or "Process Routing" portion of the Bill of Material.

Keypoints:

- Provide BOM Table details including setup and capacity planning.

Available sort options and benefits:

- Select to print for All, Selected or Range of BOM Table ID's.
- Save report formats.

Best Mfg Co						
Date: 12/20/05		Bill of Materials Table Report			Page: 1	
Time: 12:47:12		Sorted By Table ID # - Select (Excl)			Oper: LZ	
ID #	Code	Description	Rate	G/L #	Daily capacity	Setback days
ASM	LT	Assembly	6.5000000	453	48.00	0
IMP	GT	Import Cost	10.0000000	414	0.00	0
INK	GT	Ink Supplies	1.0000000	413	0.00	0
OVH	FT	Production Overhead	5.0000000	460	0.00	0
PPR	LT	Pad Printing	10.0000000	453	8.00	1
PSU	OT	Pad Setup	10.0000000	453	8.00	1
SCR	LT	Screen Print	12.0000000	451	8.00	1
SPR	LT	Screen Printing	15.0000000	451	8.00	2
SSJ	LT	Security Seal Jar	12.0000000	453	8.00	1
SSU	OT	Screen Setup	15.0000000	451	8.00	2
SUP	LP	Shop Supplies - Other	0.0000000	414	0.00	0

Code	Description
FT	Fixed cost - Table
GT	G/L charge - Table
LP	Labor % - Table
LT	Labor - Table
OT	Per order - Table

Component Master Report

The report allows you to print or display a list of component masters set up in your system. Components are non-sellable items used in processing bill of materials.

Keypoints:

- Provide component details including inventory setup, cost and available vendor resources.

Available sort options and benefits:

- Select to print for All, Selected or Range of Component Items.
- Save report formats.

Best Mfg Co										
Component Master Report										
Sorted By Component #										Page: 1
Date: 12/20/05										Oper: LZ
Time: 12:36:05										
Item #	Sub #	Description	Vendor	Name	Loc	PC	Cat	Std freight	Std material	Std cost
					Vnd item #	Ld tm	Per Q/P	Conversion	Qty brk	Cost
JRING	BRA	Ring, Jump - Brass			UTAH		KYTG CP	0.0004500	0.0025000	0.0029500
		82590	Riverside Mfg Co		J-R BRASS	0	1000 Q	1.000	1	4.000
SPLIT	RING1	Ring, Split - 1 inch			UTAH		KYTG CP	0.0000045	0.0001500	0.0001545
		82590	Riverside Mfg Co		SPLT RING 1	0	1000 Q	1.000	1	4.500

Component Utilization Report

This report will display or prints all items whose bill of material contain the selected components, items or BOM tables.

Keypoints:

- Provide cross-reference of common component utilization among produced items.
- Can be used to verify bill of materials that may be impacted by a change in component usage due to external changes (no longer available, rate increase notifications etc...)

Available sort options and benefits:

- Select to print for All, Selected or Range of BOM Items/components or BOM Table ID's.
- Save report formats.

Best Mfg Co							
Component Utilization Report				Date:	12/20/05	Page:	1
Sorted By Component #				Time:	12:31:33	Oper:	LZ
Comp #	Sub #	Description	Cp Cd	Qty on hand	Cust order	Prod order	Qty on order
ASM		Assembly	LT	0	0	0	0
	Assembly	Sub #	Qty/Per	W/C			
	AK100		0.0033		0	0	0
	AK100	BLACK	0.0033		-11,200	0	9000
	AK100	BLUE	0.0033		-1,000	0	10000
	AK100	BRNZ	0.0033		0	0	10000
	AK100	GOLD	0.0033		0	0	10000
	AK100	GREEN	0.0033		-25,107	0	5000
	AK100	RED	0.0033		-28,000	0	10000
	AK100	SLVR	0.0033		2,000	0	5000
	AK100	WHITE	0.0033		-10,500	0	10000
	IK100		0.0033		0	0	Auto
	IK100	NBLU	0.0033		0	10	Auto
	IK100	NGRN	0.0033		0	10	Auto
	IK100	NORG	0.0033		0	10	Auto
	IK100	NPNK	0.0033		0	0	Auto
	IK100	NRED	0.0033		0	0	Auto
JRING		BRASS Ring, Jump - Brass	CP	70,588	30	69,000	3,500
	Assembly	Sub #	Qty/Per	W/C			
	AK100		1.0000	ASM	0	0	0
	AK100	BLACK	1.0000	ASM	-11,200	0	9000
	AK100	BLUE	1.0000	ASM	-1,000	0	10000
	AK100	BRNZ	1.0000	ASM	0	0	10000
	AK100	GOLD	1.0000	ASM	0	0	10000
	AK100	GREEN	1.0000	ASM	-25,107	0	5000
	AK100	RED	1.0000	ASM	-28,000	0	10000
	AK100	SLVR	1.0000	ASM	2,000	0	5000
	AK100	WHITE	1.0000	ASM	-10,500	0	10000
	IK100		1.0000	ASM	0	0	Auto
	IK100	NBLU	1.0000	ASM	0	10	Auto

Material Scheduling Report

Provides a comprehensive report and interactive material tracking and scheduling tool.

Keypoints:

- Use to identify production status problems due to insufficient inventory or labor capacity.
- Editing can be completed to allow reporting of picked inventory and movement of inventory from work center to work center.
- Editing to re-route or adjust material requirements to high priority production items.

Available sort options and benefits:

- Ability to release previously held items, include incoming purchase orders into the schedule, or print for only items where there are material shortages for analysis.
- Provide several report tools include allocation, pick ticket and produced item reporting from a single application.
- Save report formats.

Best Mfg Co
Allocation Summary

Date: 12/21/05
Time: 09:07:51

Sorted by Item #
Both shipped and produced items

Page: 1
Oper: LZ

Item #	Sub #	Cust # Description	W/C	Unreleased quantity	Alloc date	Bin Order # location	Store room	On order	Due date
47377	1XWHI	0 Pants	SHP	1	12/14/05	69	-13996	20	12/14/05
			SHP	1		84			
			SHP	1		86			
			SHP	144	12/21/05	128			
			SHP	100		132			
			SHP	100		142			
			SHP	100		143			
			SHP	1		151			
Item total				448					
47377	2XWHI	0 Pants	SHP	1	12/14/05	69	2	146	12/14/05
			SHP	1		84			
			SHP	1		86			
			SHP	81	12/21/05	129			
			SHP	6		144			
			SHP	6		146			
			SHP	2		151			
			Item total						
47377	3XWHI	0 Pants	SHP	3	12/14/05	69		89	12/14/05
			SHP	1		84			
			SHP	1		86			
			SHP	86	12/21/05	129			
			SHP	6		147			
			SHP	3		151			
			Item total						
47377	4XWHI	0 Pants	SHP	4	12/14/05	69	20	0	12/14/05
			SHP	37	12/21/05	129			
			SHP	4		151			
Item total				45					

Best Mfg Co
Inventory Pick List - Ticket # 175

Date: 12/21/05
Time: 09:13:52

Sorted By Item/sub #, Due date
Selections Order #

Page: 1
Oper: LZ

Due date	Order # Item number	Sub #	Cust #	Description	Bin loc	W/C	Quantity	Short	Picked	Employee	Lot#comments
12/19/05	100 JRING	BRASS	0	Ring, Jump - Brass	UTAH	ASM	4000	N	_____	_____	_____
12/28/05	115 JRING	BRASS	0	Ring, Jump - Brass	UTAH	ASM	5000	N	_____	_____	_____
12/28/05	117 JRING	BRASS	0	Ring, Jump - Brass	UTAH	ASM	5000	N	_____	_____	_____
Item total							14000				
12/19/05	100 K100	BLACK	0	Key Fob Unassembled	UTAH	ASM	4000	N	_____	_____	_____
12/28/05	115 K100	BLACK	0	Key Fob Unassembled	UTAH	ASM	5000	N	_____	_____	_____
Item total							9000				
12/28/05	117 K100	GREEN	0	Key Fob Unassembled	UTAH	ASM	5000	N	_____	_____	_____
12/19/05	100 SPLIT	RING1	0	Ring, Split - 1 inch	UTAH	ASM	4000	N	_____	_____	_____
12/28/05	115 SPLIT	RING1	0	Ring, Split - 1 inch	UTAH	ASM	5000	N	_____	_____	_____
12/28/05	117 SPLIT	RING1	0	Ring, Split - 1 inch	UTAH	ASM	5000	N	_____	_____	_____
Item total							14000				

Best Mfg Co												
Produced Item Report												
Sorted by Produced item										Page:	1	
Produced items only										Oper:	LZ	
Order #	Item prod	Sub #	Cust #	Description	W/C	Due date	Comp #	Sub #	Cust #	Quantity	Avail SC CD	Ticket #
100	AK100	BLACK	0	Key Fob, Assembled	ASM	12/19/05	JRING	BRASS	0	4000	0 PO CP	0
					ASM	12/19/05	K100	BLACK	0	4000	-3050 PO FG	0
					ASM	12/19/05	SPLIT	RING1	0	4000	0 PO CP	0
115	AK100	BLACK	0	Key Fob, Assembled	ASM	12/28/05	JRING	BRASS	0	5000	0 PO CP	0
					ASM	12/28/05	K100	BLACK	0	5000	-8050 PO FG	0
					ASM	12/28/05	SPLIT	RING1	0	5000	0 PO CP	0
101	AK100	BLUE	0	Key Fob, Assembled	ASM	12/21/05	JRING	BRASS	0	5000	0 PO CP	0
					ASM	12/21/05	K100	BLUE	0	5000	-5000 PO FG	0
					ASM	12/21/05	SPLIT	RING1	0	5000	0 PO CP	0
116	AK100	BLUE	0	Key Fob, Assembled	ASM	12/28/05	JRING	BRASS	0	5000	0 PO CP	0
					ASM	12/28/05	K100	BLUE	0	5000	-10000 PO FG	0
					ASM	12/28/05	SPLIT	RING1	0	5000	0 PO CP	0
105	AK100	BRNZ	0	Key Fob, Assembled	ASM	12/21/05	JRING	BRASS	0	5000	0 PO CP	0
					ASM	12/21/05	K100	BRNZ	0	5000	-5000 PO FG	0
					ASM	12/21/05	SPLIT	RING1	0	5000	0 PO CP	0
119	AK100	BRNZ	0	Key Fob, Assembled	ASM	12/28/05	JRING	BRASS	0	5000	0 PO CP	0
					ASM	12/28/05	K100	BRNZ	0	5000	-10000 PO FG	0
					ASM	12/28/05	SPLIT	RING1	0	5000	0 PO CP	0
106	AK100	GOLD	0	Key Fob, Assembled	ASM	12/21/05	JRING	BRASS	0	5000	0 PO CP	0
					ASM	12/21/05	K100	GOLD	0	5000	-5000 PO FG	0
					ASM	12/21/05	SPLIT	RING1	0	5000	0 PO CP	0
122	AK100	GOLD	0	Key Fob, Assembled	ASM	12/28/05	JRING	BRASS	0	5000	0 PO CP	0
					ASM	12/28/05	K100	GOLD	0	5000	-10000 PO FG	0
					ASM	12/28/05	SPLIT	RING1	0	5000	0 PO CP	0
117	AK100	GREEN	0	Key Fob, Assembled	ASM	12/28/05	JRING	BRASS	0	5000	0 PO CP	0
					ASM	12/28/05	K100	GREEN	0	5000	0 PO FG	0

Production Orders Report

Provides a list of internal productions orders (replenish stock) issued and their current status.

Keypoints:

- Use for tracking open productions orders by user-defined date range.
- Can be used to check status of production orders (open, completed or deleted).
- Review production orders to be completed based on user-defined due dates.

Available sort options and benefits:

- Select to print for only All, Open or Deleted production order statuses.
- Sort by production order number, item number or due date.
- Save report formats.

Best Mfg Co										
Production Orders Report										
Date:	12/20/05	All Orders - Sorted By Prod Order # - All Dates							Page:	1
Time:	15:35:31								Oper:	LZ
Order #	Ord date	Item #	Sub #	Cust #	Due date	Quantity	Pro date	Produced	Open bal	St
100	05/20/04	AK100	BLACK	0	05/20/04	5000	05/20/04	1000	4000	
			Key Fob, Assembled							
101	07/22/04	AK100	BLUE	0	07/22/04	5000	//	0	5000	
			Key Fob, Assembled							
102	07/22/04	AK100	GREEN	0	07/22/04	5000	12/31/04	5000	0	P
			Key Fob, Assembled							
103	07/22/04	AK100	RED	0	07/22/04	5000	//	0	5000	
			Key Fob, Assembled							
104	07/22/04	AK100	WHITE	0	07/22/04	5000	//	0	5000	
			Key Fob, Assembled							
105	07/22/04	AK100	BRNZ	0	07/22/04	5000	//	0	5000	
			Key Fob, Assembled							
106	07/22/04	AK100	GOLD	0	07/22/04	5000	//	0	5000	
			Key Fob, Assembled							
115	07/22/04	AK100	BLACK	0	07/29/04	5000	//	0	5000	
			Key Fob, Assembled							
116	07/22/04	AK100	BLUE	0	07/29/04	5000	//	0	5000	
			Key Fob, Assembled							
117	07/22/04	AK100	GREEN	0	07/29/04	5000	//	0	5000	
			Key Fob, Assembled							
118	07/22/04	AK100	RED	0	07/29/04	5000	//	0	5000	
			Key Fob, Assembled							
119	07/22/04	AK100	BRNZ	0	07/29/04	5000	//	0	5000	
			Key Fob, Assembled							
120	07/22/04	AK100	WHITE	0	07/29/04	5000	//	0	5000	
			Key Fob, Assembled							
121	07/22/04	AK100	SLVR	0	07/29/04	5000	//	0	5000	
			Key Fob, Assembled							
122	07/22/04	AK100	GOLD	0	07/29/04	5000	//	0	5000	
			Key Fob, Assembled							

Work Center Scheduling Report

This option provides displays of labor backlog, allows reschedule and completion of maintenance and printing of work center schedule reports.

Keypoints:

- By using the work center capacity display you may analyze outstanding labor hours by due date and see an accumulated over or under capacity.
- Lower priority jobs may be re-scheduled within the day or put on hold.
- You may mark a labor step complete in this step or hold it from schedules.
- You may print work center scheduling reports, which can be given to the workers.
- The work center report has blank fields for feedback from the shop floor, that can be used to hold or complete jobs for the next day.

Available sort options and benefits:

- Sort options include work center, setup group id and/or due date.
- Selections include order #, work center, setup group id and/or due date.
- Graph capabilities for Work Center Load, Utilization and Idle Time.
- Save report formats.

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Work Center Scheduling Report

Date: 12/21/05
Time: 09:24:18

Sorted By Work center, Due date
Selections Work center

Page: 1
Oper: LZ

Work center	Group	Due date	Order #	Item number	Sub #	Cust #	Description	Quantity	Employee #	Actual hours	Pcs comp
ASM		12/19/05	100	AK100	BLACK	0		4000			
ASM		12/21/05	103	AK100	RED	0		5000			
ASM		12/21/05	104	AK100	WHITE	0		5000			
ASM		12/28/05	115	AK100	BLACK	0		5000			
ASM		12/28/05	116	AK100	BLUE	0		5000			
ASM		12/28/05	117	AK100	GREEN	0		5000			
ASM		12/28/05	118	AK100	RED	0		5000			
ASM		12/28/05	120	AK100	WHITE	0		5000			
Workcenter totals								39000			
PSU		12/26/05	1092	SP32			0 Sport Bottle 32 oz w/Logo	1500			
PSU		12/27/05	1029	IK100	NBLU		0 Key Fob, Imprinted	10			
PSU		12/27/05	1029	IK100	NGRN		0 Key Fob, Imprinted	10			
PSU		12/27/05	1029	IK100	NORG		0 Key Fob, Imprinted	10			
PSU		01/03/06	1113	IK100	NRED		0 Key Fob, Imprinted	100			
Workcenter totals								1630			

Edit Work Center Detail For - Assembly

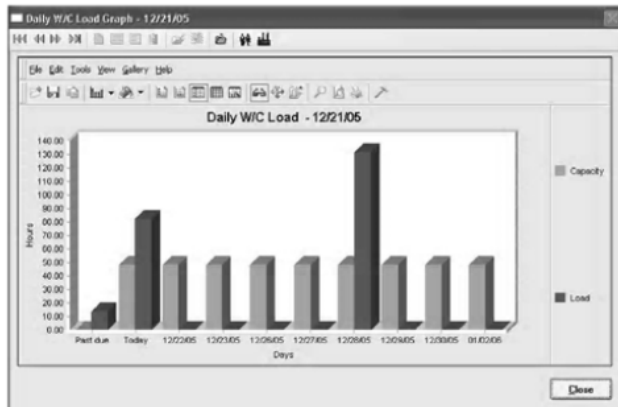
Workcenter: **ASM** For: **12/21/05** Thru: **01/04/06** Sorted by due date (default)

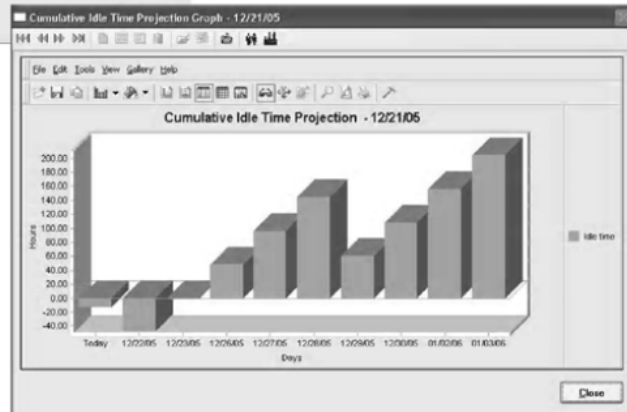
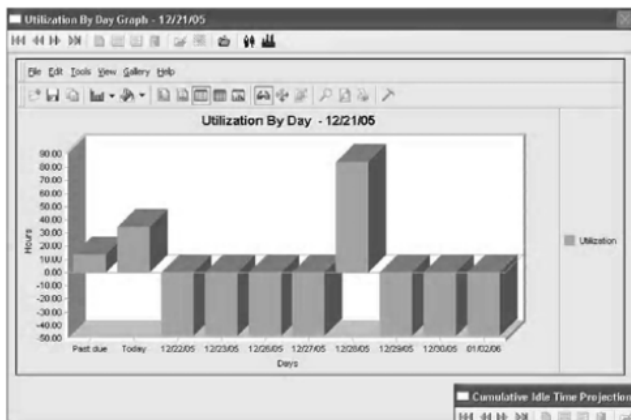
Daily capacity: **48.00 Hrs** Backlog beginning of period: **-13.62** End of period: **158.88**

Ord #	Order #	Day	Due date	Setup sp	Hrs sub	+/- sub	Pieces	Stat	Seq
09	101	Wed	12/21/05		0.00	34.38	5000	Mhd	0
09	105	Wed	12/21/05		0.00	1.38	5000	Mhd	0
09	106	Wed	12/21/05		0.00	1.38	5000	Mhd	0
09	103	Wed	12/21/05		16.50	17.00	5000	Mhd	0
09	104	Wed	12/21/05		16.50	1.38	5000	Mhd	0
09	119	Wed	12/28/05		0.00	175.38	5000	Mhd	0
09	121	Wed	12/28/05		0.00	158.88	5000	Mhd	0
09	112	Wed	12/28/05		7.00	132.00	5000	Mhd	0
09	115	Wed	12/28/05		16.50	224.88	5000	Mhd	0
09	116	Wed	12/28/05		16.50	208.38	5000	Mhd	0
09	117	Wed	12/28/05		16.50	191.88	5000	Mhd	0
09	118	Wed	12/28/05		16.50	175.38	5000	Mhd	0
09	120	Wed	12/28/05		16.50	158.88	5000	Mhd	0

Item # **AK100** Sub # **GOLD** Cust # **0** Description **Key Fob, Assembled**

Imprint: _____





Work in Progress Report

This option provides reporting of items that have been updated as picked (moved into the production cycle). This helps to analyze store stock levels (item currently not picked) and identify potentially low stock items that may need to be purchased.

Keypoints:

- Identify inventory shortages by analyzing items that may need to be purchased when they have exceeded the below minimum quantities.
- Analyze on hand with sub-analysis of what is currently in stores inventory vs. work in process.
- Analyze by specific items, programs, item types what is currently in the production cycle.

Available sort options and benefits:

- Sort options include item number, category, programs or item type.
- Save report formats.

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Work In Process Report

Date: 12/21/05
Time: 09:33:35

Sorted By Item/Component # - Range
All (FG, RG, RS, OP & Components)

Page: 1
Oper: LZ

Item #	Sub #	Description	Type Cat	Vend #	Cost	Per	Min	WIP	Stores	Alloc	Avail	On ord
47377		Pants	FG		8.760		0	0	0	0	0	0
47377	1XWHI	Pants	FG		7.950		0 *	0	-13,996	448	-14,444	20
47377	2XWHI	Pants	FG		8.950		0	1	1	97	-96	146
47377	3XWHI	Pants	FG		9.950		0 *	0	2	100	-98	89
47377	4XWHI	Pants	FG		7.950		0 *	0	20	45	-25	0
47377	LGWHI	Pants	FG		7.950		0 *	1	9	72	-63	20
47377	MDWHI	Pants	FG		7.950		0 *	1	21	64	-43	20
47377	SMWHI	Pants	FG		7.950		0	76	99,956	1	99,955	10

= Standard materials cost * = Item is below minimum