

# Work Order – Machine File

Machines can be setup with list of items on the machine and how many are needed per machine.  
Also the next service date can be loaded to trigger next job for the machine

**Edit Machine Inventory**

\* MachineID **MACHINE 22**    Customer **AIR**    **AIR TECHNOLOGIES**    Fac / Loc **A** / **POU1**

Service Level **3**    Service Date **09/21/2015**    Master MachineID

Department **1000**

Description **STAMPING MACHINE**    Notes

**Add Items**    **Done**    **Delete**

Part	M.Qty	M. BOH	BOH/Bin	Description	Notes
I: <b>10005</b> S: <b>P115</b> C: <b>10005</b> <input type="button" value="More"/> <input type="button" value="Usage"/>	<input type="text" value="4"/>	<input type="text" value="0"/>	<input type="text" value="3"/> B3	BREAKER P115 PUSHMATIC 15A 1P SIEMENS	<input type="text"/> <input type="button" value="X"/>
I: <b>10011</b> S: <b>PM-17AY-120</b> C: <b>10011</b> <input type="button" value="More"/> <input type="button" value="Usage"/>	<input type="text" value="2"/>	<input type="text" value="0"/>	<input type="text" value="3"/> D2	STARTER 120V PM-17AY-120 POTTER & BRUMFIELD	<input type="text"/> <input type="button" value="X"/>
I: <b>10019</b> S: <b>HBL5865VY</b> C: <b>10019</b> <input type="button" value="More"/> <input type="button" value="Usage"/>	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="3"/> E3	PLUG HBL5865VY 2W 15A 125V 1-15P MALE HUBBELL	<input type="text"/> <input type="button" value="X"/>
I: <b>10007</b> S: <b>PBLSP600</b> C: <b>10007</b> <input type="button" value="More"/> <input type="button" value="Usage"/>	<input type="text" value="2"/>	<input type="text" value="0"/>	<input type="text" value="7"/> C2	CARD PBLSP600 PROCESSOR RED LION CONTROLS	<input type="text"/> <input type="button" value="X"/>

Parts

Qty needed

Qty reserved

BOH in inventory

Next service date

# Work Order Load

To create the work order enter, the machine, Description of job and all instructions.  
Also enter misc info like who works on it, the department, start date and any notes

? Load Work Order									
* Work Order	ASSIGNED	Customer	AIR AIR TECHNOLOGIES	Fac / Loc	A	POU1			
Type	OVERHAUL	Priority	2	Estimated Hours	10	Misc. Cost	3400	Status	OPEN
Assigned To	102	Department	100	Machine	MACHINE 22	Master Mach.			
Request Date	07/28/2015	Sched Start Date	08/13/2015	Completion Date		Sched Finish Date	08/17/2015		
Description	OVERHAUL OF MACHINE			Notes					
Instructions	STRIP AND CLEAN AND INSPECT			Misc. Notes					
Create Work Order		Cancel							



# Work Order Material

All items have the quantity required and allocated to the job  
 Allocated quantities come from disbursements of stock items  
 Or receipts of non stock items  
 All orders of usage transactions are tied directly to the Work Order

Work Order		10022	Customer		AIR AIR TECHNOLOGIES	Fac / Loc		A POU1	
Type	OVERHAUL	Priority	2	Estimated Hours	10	Misc. Cost	3400	Status	OPEN
Assigned To		102	Department		100				
Machine		MACHINE 22	Master Mach.						
Request Date	7/28/2015	Sched Start Date	8/13/2015	Completion Date		Sched Finish Date	8/17/2015		
Description	OVERHAUL OF MACHINE				Notes				
Instructions	STRIP AND CLEAN AND INSPECT				Misc. Notes				
Create Usage Request ...		Required Date:	7/28/2015	Done	Delete	Print	PDF		
Material (4)		Activity (0)	Requested (0)	History	Total Activity Cost	0.00	Total Material Cost	0.00	
LN #	Part	Description	Notes	Required	Allocated	BOH Requested On Order	Cost	Ext. Cost	Delete
1	I: 10005 C: 10005 S: P115	BREAKER P115 PUSHMATIC 15A 1P SIEMENS		4	0	3	17.51	0.00	X
2	I: 10007 C: 10007 S: PBLSP600	CARD PBLSP600 PROCESSOR RED LION CONTROLS		2	0	7	17.54	0.00	X
3	I: 10011 C: 10011 S: PM-17AY-120	STARTER 120V PM-17AY-120 PO TTER & BRUMFIELD		2	0	3	17.58	0.00	X
4	I: 10019 C: 10019 S: HBL5865VY	PLUG HBL5865VY 2W 15A 125V 1-15P MALE HUBBELL		1	0	3	16.97	0.00	X
Part:				Qty		Material Cost			
I:		Inventory: <input checked="" type="radio"/> Yes <input type="radio"/> No		Add From Machine				Add Line	
C:									
S:									

# Creating a usage request for material

After the work order is created the user can request material from the crib. The crib attended pulls all material he can and disburses. The items are then allocated to the work order, and any back orders then need to be created.

? Edit Work Order

Work Order	10022	Customer	AIR AIR TECHNOLOGIES	Fac / Loc	A POU1
Type	OVERHAUL	Priority	2	Estimated Hours	10
Misc. Cost	3400	Status	OPEN		
Assigned To	102	Department	100		
Machine	MACHINE 22	Master Mach.			
Request Date	7/28/2015	Sched Start Date	8/13/2015	Completion Date	
Sched Finish Date	8/17/2015				
Description	OVERHAUL OF MACHINE		Notes		
Instructions	STRIP AND CLEAN AND INSPECT		Misc. Notes		

Create Usage Request ...
Required Date: 7/28/2015
Done
Delete
Print
PDF

Material (4)
Activity (0)
Requested (4)
History
Total Activity Cost 0.00
Total Material Cost 0.00

Request: 10186
Required Date: 7/28/2015
Create Usage
Print
PDF
Delete Request

	IPN	Description	Usage Qty	QtyToDisb (complete)	Open UsageQty	BOH	Open Order ReqQty	Sell Price	UOM	Dept	Requestor Name	Group	Account	Bin	ReqrDate
1	10005	BREAKER P115 PUSHMATIC 15A 1P SIEMENS	4	4	4	3	0	\$ 17.51	EA	100	BILL JAMES			B3	7/28/2015
2	10007	CARD PBLSP600 PROCESSOR RED LION CONTROLS	2	2	2	7	0	\$ 17.54	EA	100	BILL JAMES			C2	7/28/2015
3	10011	STARTER 120V PM-17AY-120 PO TTER & BRUMFIELD	2	2	2	3	0	\$ 17.58	EA	100	BILL JAMES			D2	7/28/2015
4	10019	PLUG HBL5865VY 2W 15A 125V 1-15P MALE HUBBELL	1	1	1	3	0	\$ 16.97	EA	100	BILL JAMES			E3	7/28/2015

# Work Order Activity

As work is done on the project, time entry is loaded toward the work order  
 There can be as many activity events that are required.  
 Each activity has a description of the work, time spent, employee and their hourly wage

Work Order <b>10022</b>		Customer <b>AIR AIR TECHNOLOGIES</b>		Fac / Loc <b>A POU1</b>			
Type <b>OVERHAUL</b>	Priority <b>2</b>	Estimated Hours <b>10</b>	Misc. Cost <b>3400</b>	Status <b>OPEN</b>			
Assigned To <b>102</b>	Department <b>100</b>						
Machine <b>MACHINE 22</b>	Master Mach.						
Request Date <b>7/28/2015</b>	Sched Start Date <b>8/13/2015</b>	Completion Date	Sched Finish Date <b>8/17/2015</b>				
Description <b>OVERHAUL OF MACHINE</b>	Notes						
Instructions <b>STRIP AND CLEAN AND INSPECT</b>	Misc. Notes						
Create Usage Request ...		Required Date: <b>7/28/2015</b>	Done	Delete	Print		
Material (4)		Activity (1)	Requested (0)	History			
		Total Activity Cost <b>33.54</b>	Total Material Cost <b>139.74</b>				
Activity #	Description	Hours	Cost	Employee	Start	End	Delete
	Notes	Ext. Cost		Date			
<b>1</b>	<b>TORE DOWN MACHINE</b>	<b>2.6</b>	<b>12.90</b>	<b>BOB SMITH</b>	<b>Now</b>		
			<b>33.54</b>		<b>07/28/2015 13</b>		
					<b>Now</b>		
					<b>07/28/2015 16</b>		

Description

Hours

Wage

Employee

# Work Order Activity

Once all activity is loaded the total labor is calculated

Work Order	10022	Customer	AIR AIR TECHNOLOGIES	Fac / Loc	A POU1			
Type	OVERHAUL	Priority	2	Estimated Hours	10			
		Misc. Cost	3400	Status	OPEN			
Assigned To	102	Department	100					
Machine	MACHINE 22	Master Mach.						
Request Date	7/28/2015	Sched Start Date	8/13/2015	Completion Date				
		Sched Finish Date	8/17/2015					
Description	OVERHAUL OF MACHINE	Notes						
Instructions	STRIP AND CLEAN AND INSPECT	Misc. Notes						
Create Usage Request ...		Required Date:	7/28/2015	Done	Delete			
		Print	PDF					
Material (4)	Activity (3)	Requested (0)	History	Total Activity Cost	91.59			
				Total Material Cost	139.74			
Activity #	Description	Notes	Hours	Cost	Employee	Start	End	Delete
				Ext. Cost	Date			
						Now		
						07/28/2015 16		
X	2	INSPECTED	1	12.90	BOB SMITH	Now		
				12.90	08/07/2015			
						Now		
X	3	RE-ASSEMBLED	3.5	12.90	BOB SMITH	Now		
				45.15	08/08/2015			

Total Labor Cost

# Closing the Work Order

Once the work order is closed it then can be billed  
 The billing consists of any material costs, labor costs and misc costs

Work Order **10022** Customer **AIR AIR TECHNOLOGIES** Fac / Loc **A POU1**

Type **OVERHAUL** Priority **2** Estimated Hours **10** Misc. Cost **235** Status **OPEN**

Assigned To **102** Department **100**  
 Machine **MACHINE 22** Master Mach.

Request Date **7/28/2015** Sched Start Date **8/13/2015** Completion Date  Sched Finish Date **8/17/2015**

Description **OVERHAUL OF MACHINE** Notes   
 Instructions **STRIP AND CLEAN AND INSPECT** Misc. Notes

Create Usage Request ... Required Date: **7/28/2015** Done Delete Print PDF

Material (4) Activity (3) Requested (0) History Total Activity Cost **91.59** Total Material Cost **139.74**

LN #	Part	Description	Required Allocated	BOH Requested On Order	Cost Ext.	Delete
1	I: <b>10005</b>	BREAKER P115 PUSHMATIC 15A 1P SIEMENS	4	0	17.51	X
	C: <b>10005</b>		3	0	52.53	
	S: <b>P115</b>			2		
2	I: <b>10007</b>	CARD PBLSP600 PROCESSOR RED LION CONTROLS	2	5	17.54	X
	C: <b>10007</b>		2	0	35.08	
	S: <b>PBLSP600</b>			0		
3	I: <b>10011</b>	STARTER 120V PM-17AY-120 PO TTER & BRUMFIELD	2	1	17.58	X
	C: <b>10011</b>		2	0	35.16	
	S: <b>PM-17AY-120</b>			0		
4	I: <b>10019</b>	PLUG HBL5865VY 2W 15A 125V 1-15P MALE HUBBELL	1	2	16.97	X
	C: <b>10019</b>		1	0	16.97	
	S: <b>HBL5865VY</b>			0		

Part:  Qty  Material Cost   
 I:  C:  S:   
 Inventory:  Yes  No Add From Machine Add Line

Activity Costs

Misc Costs

Material Costs

Closing work Order