



Work order progress monitor

Objective

The ability to see at a glance how many items were manufactured thus far on a given work order per operation in the routing, including receipts from sub-contractors

Method

4 new fields would be added to Routing for the Work Order form: Qty completed, Subcontr. Qty, Qty for MRB, Qty Rejected.

Every time users report production or goods are received from sub-contractors, the total quantity would be updated per operation in the routing.

Example

The following work order (1234) has a routing of 3 reported operations: Subcontract, Prepare and Manufacture.

Reporting production:

Production Details	List of Styles	History of Statuses	To Do Item								
* Work Order	Work Order Quant...	* Part Number	Operation	Work ...	Employee ID	Employee Name	Qty Completed	Qty Rejected	Qty for MRB	Defect C...	Descrip. of Defect
1234	40	200	Prep	A1	1	Manager	5	1	0	MF	Malfunction
1234	40	200	Prep	A1	1	Manager	10	2	2	MF	Malfunction
1234	40	200	Prep	A1	1	Manager	7	0	2		
1234	40	200	Man	A1	1	Manager	8	1	1	MF	Malfunction
1234	40	200	Man	A1	1	Manager	10	0	0		

Routing with updated quantities:

Progress Report	Work Order Audit Trail	Work Plan for Work Order	Work Order Plan-Finite Capacity	Current Warehouse Inventory	Kit List	Routing for the Work Order						
* Step	* Operation	Operation Descrip.	Work ...	WorkC Description	Qty Completed	Subcontr. Qty	Qty for MRB	Qty Rejected	To Wa...	Bin	Reserve ...	To Inven
1	Release	For releasing work c	Releas	For releasing work e	0	0	0	0			<input type="checkbox"/>	
10	Sub	Sub Contractor	Sub	Sub Contractor	0	39	0	0			<input type="checkbox"/>	
15	Prep	Prepare	A1	A1	22	0	4	3			<input type="checkbox"/>	
20	Man	Manufacture	A1	A1	18	0	1	1	FG	0	<input type="checkbox"/>	