



Factory Documentation

Objective

To provide factory production staff with clear and accurate user-defined shop floor documentation regarding the tasks to be performed and the materials required.

The Value of Factory Documentation

- Produce material requisitions for components
- Provide visibility of expected start and completion dates for each operation within a job
- Set the expected duration of each operation
- Produce production staff with routing instructions
- Provide visibility of materials issued and operations completed, including quality control
- Inform the production staff of the next operation to be performed (for routing)
- Prepare job packs

Matching Factory Documentation to your business

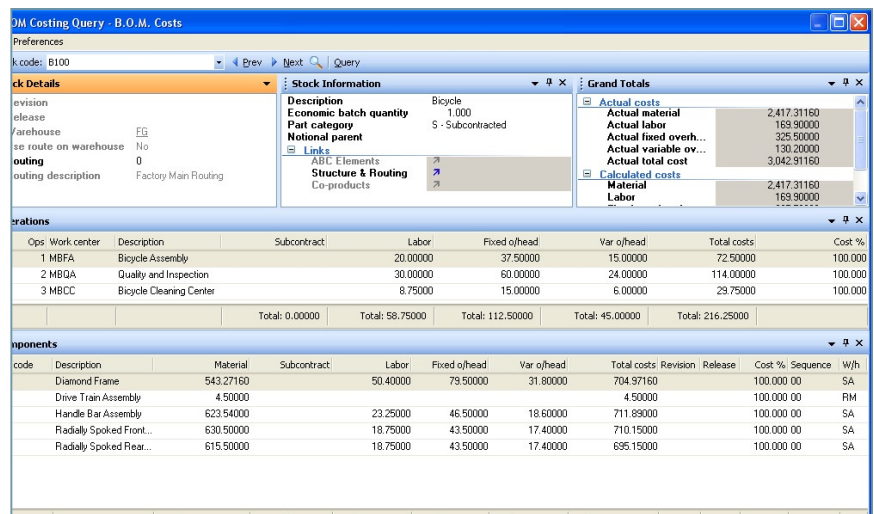
- Define up to four different factory documentation formats, such as:
 - Job Tickets
 - Material Requisitions
 - Route Cards
 - Travelers
- Print bar codes on documents for use with automated data collection devices
- Include operation instructions, technical notes and material notes on documentation
- Print material requisitions per operation or work center
- Generate documentation for a range of existing jobs or for selected jobs
- Produce documentation for dummy jobs for a specified quantity based on a standard Bill of Material
- Reprint factory documentation as required
- Include stock code and job multimedia on documentation

Integration

- Integrates with the following modules:
 - Inventory
 - Bill of Materials (Essential)
 - Work in Progress (Essential)

Audit trails and reporting

- Status flags are maintained to indicate whether documents have been printed for each job
- Reprint documents if required



DM Costing Query - B.O.M. Costs

Preferences: Job code: B100

Job Details: Revision: 0, Release: /warehouse, Date route on warehouse: No, Routing: 0, Routing description: Factory Main Routing

Stock Information: Description: Bicycle, Economic batch quantity: 1,000, Part category: S - Subcontracted, Notional parent: ABC Elements, Structure & Routing, Co-products

Grand Totals: Actual costs: Actual material (2,417,311.60), Actual labor (169,900.00), Actual fixed overh... (325,500.00), Actual variable ov... (130,200.00), Actual total cost (3,042,911.60). Calculated costs: Material (2,417,311.60), Labor (169,900.00)

Ops Work center	Description	Subcontract	Labor	Fixed o/head	Var o/head	Total costs	Cost %
1 MBFA	Bicycle Assembly	20.00000	37.50000	15.00000	72.50000	100.00000	100.00000
2 MBQA	Quality and Inspection	30.00000	60.00000	24.00000	114.00000	100.00000	100.00000
3 MBCC	Bicycle Cleaning Center	8.75000	15.00000	6.00000	29.75000	100.00000	100.00000
Total:		0.00000	58.75000	112.50000	45.00000	216.25000	

Operations:

code	Description	Material	Subcontract	Labor	Fixed o/head	Var o/head	Total costs	Revision	Release	Cost %	Sequence	W/h
	Diamond Frame	543.27160		50.40000	79.50000	31.80000	704.97160			100.00000	00	SA
	Drive Train Assembly	4.50000					4.50000			100.00000	00	RM
	Handle Bar Assembly	623.54000		23.25000	46.50000	18.60000	711.89000			100.00000	00	SA
	Radially Spoked Front...	630.50000		18.75000	43.50000	17.40000	710.15000			100.00000	00	SA
	Radially Spoked Rear...	615.50000		18.75000	43.50000	17.40000	695.15000			100.00000	00	SA