

Product Costing

As a manufacturer, you consistently monitor product cost and analyze profitability as a way to pass on cost savings to customers while staying competitive. Vantage offers the flexibility and accuracy that manufacturers need to analyze their product cost on a customer-by-customer, part-by-part, and job-by-job basis.

ELEMENTS OF PRODUCT COST

Maintain elements of product cost in separate buckets, including material, labor, burden, subcontracting, and material burden cost. Costing methods include:

- Average cost
- Last cost
- Standard cost
- Lot cost

COSTING WORKBENCH

Manage part costs in a single location. Specialized tools pull in the most recent costs and automatically perform cost rollups. Designed with full audit capabilities, the workbench offers variance analysis prior to posting new cost tables along with effectivity dates of the costing changes. The costing workbench offers easy manipulation of resource, resource group, and operation cost.

COST SET GROUPING

Group multiple parts together for fast and easy periodic cost updates.

MULTIPLE AND WHAT-IF COST SETS

Manage multiple cost entries per part with effectivity date per cost set. Optionally generate what-if cost scenarios and review change analysis prior to posting.

PART COST PER PLANT

Set up a unique cost set for each plant allowing part cost per plant to be closely defined.

COST LOAD

Pull in initial cost from previous cost sets and make changes for easier cost adjustments. Cost sets can be generated from alternate BOMs or routings for what-if scenarios.

Part	Description	Std. Material	Std. Labor	Std. Burden	Std. Subcontract	Std. Material Burden	Product Group
TK Test	TK Test	0.00000	0.00000	0.00000	0.00000	0.00000	Test
TKS51	TK Subassy Std 1	0.00000	0.00000	0.00000	0.00000	0.00000	Fabricated Parts TK
TKB1M2	Manufactured Part	0.00000	0.00000	0.00000	0.00000	0.00000	Fabricated Parts APD
TKB1	Combo Flansom	0.00000	0.00000	0.00000	0.00000	0.00000	
TK	Part - Trach Case	0.00000	0.00000	0.00000	0.00000	0.00000	
TK	TK	0.00000	0.00000	0.00000	0.00000	0.00000	
TK44	TK44	0.00000	0.00000	0.00000	0.00000	0.00000	
ZNC1111-3	Air Controler, Pos	0.27000	0.00000	0.00000	0.00000	0.00000	MCH
ZNC1307	Air Controler, Pos	0.00000	0.00000	0.00000	0.00000	0.00000	MCH
MERS7041-1	Block-Adjusting B	12.60000	296.00000	630.00000	0.00000	0.00000	Machine Building
MERS7042-2	Block-Adjusting B	12.60000	296.00000	630.00000	0.00000	0.00000	Same
inbenda	Manufactured Part	0.00000	0.00000	0.00000	0.00000	0.00000	Fabricated Parts CDM
ML169A36cs	Bracket	0.00000	0.00000	0.00000	0.00000	0.00000	Fabricated Parts Same
ML162-4942	Support Bar	0.00000	11.10000	2.22000	0.00000	0.00000	Fabricated Parts Same
ML1620966CS	Frame	0.00000	0.00000	0.00000	0.00000	0.00000	Fabricated Parts Same
MPL4M5	MPL Plant Top Ax	0.00000	0.00000	0.00000	0.00000	0.00000	MPL Product Gro
MPL4M2	MPL Sub-Assembl	0.00000	0.00000	0.00000	0.00000	0.00000	MPL Product Gro
MPL4P2	MPL Purchased P	0.00000	0.00000	0.00000	0.00000	0.00000	MPL Product Gro
MPL1005L1	Machine Part Mtg	2.84471	1.00000	0.62500	0.00000	0.00000	Machine Parts
MPL1005D	Machine Part Mtg	0.00000	0.00000	0.00000	0.00000	0.00000	Machine Parts
MPL1005S	Machine Part Mtg	0.00000	0.00000	0.00000	0.00000	0.00000	Machine Parts
MPL1005K	Machine Part Mtg	0.00000	0.00000	0.00000	0.00000	0.00000	Machine Parts
SN1000	SN Tracked Mtg P	0.00000	0.00000	0.00000	0.00000	0.00000	Fabricated Parts

Maintain and view costing by part type and cost type, and access this information throughout the system.

COST ROLLUP

Generate a new cost for a product with an automated cost rollup based on the existing routing for the product and current cost values for material, labor, burden, subcontracting, and material burden. For complex parts with many assemblies, you can specify whether to roll up subcomponents.

USE ALTERNATE METHODS

Optionally use alternate routing in performing cost rollup. This is especially useful when generating what-if cost analysis.

COST ROLLUP GROUP REPORT

Print what-if changes prior to posting. Review proposed change detail including variance percentage.



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