

SAP Sales Order Costing Report for Pharmaceutical Company



Sales Order Costing Report

The Summary

Client has implemented SAP ECC 5.0 and approached AG Technologies for Sales Order Costing - Detailed report of plan and actual Cost.

The Client

Client is one of the largest manufacturers of hard gelatin capsules in the world. Client provides world-class technology, the complete package of solutions – from empty capsules to granulation and coating, to capsule filling, packaging films, blister packing and carton packing. Client’s products are exported to over 65 countries and they have installed over 12,000 machines worldwide.

The Business Requirement

Client has implemented sales order costing and wanted to generate a report which will list down the sub-assembly material’s target, actual and variance. The report will be as per the Bill of Material structure of the finished material.

The Solution

Highlights of the solution

- The report is as per the Bill Of Material structure of the finished material, wherein this structure is as per the cost that can be viewed in Sales Order.
- The plan cost will be as per the cost structure of Sales Order.
- The plan material cost is bifurcated into material cost and overhead.
- There is additional columns for actual cost and variance for each plan item.

Project Summary

Industry: Pharmaceutical

Client Profile: One of the largest manufacturers of hard gelatin capsules in the world. Comprising of ten group companies including subsidiaries in USA and Indonesia

Solution: AG Technologies developed SAP Sales Order Costing Report with details of planned versus actual cost.

Solution Benefit:

- Provides measure for manufacturing efficiency and productivity.
- Helps to understand root cause of deviations impacting Profit & Loss account.

- The total of actual cost should equal to KKBC_HOE (Product Cost Analysis Summarization Hierarchy).
- There is only one output format for domestic and export. Data will be picked according to the input in the selection criteria of sales organization. The columns with Zero value is suppressed.
- The report format is be as below:

Requirement : Bill of Material Structurewise Comparison for Planned V/s. Actual Cost

Transaction Code for Planned Costing : VA02 / VA03 Sales Order - 630000407 - 10 (sample case)
Transaction Code for Actual Costing : KKBC_HOE

Costing Structure	Material	Qty	UOM	Planned Cost				Actual Cost				Variances													
				Fixed Value (A)	Variable Value		Total Value (A + B)	Qty (A)	Fixed Value (A)	Variable Value		Total Value (A + B)	Qty (A)	Fixed Value (A)	Variable Value		Total Value (A + B)								
					Mtl. Cost	Prodn. Obs				Total Variable Cost (B=6+7)	Mtl. Cost				Prodn. Obs	Total Variable Cost (B)		Mtl. Cost	Prodn. Obs	Total Variable Cost (B)					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
BLISTER PACKING MACHINE-UNPAC1	FUNPAC1Z	1	NO	68,628.34			1,723,416.32	1,792,044.66																	
BASIC MACHINE FOR UNPAC1	W003300Z	1	NO	36,255.03			1,141,005.96	1,177,260.99																	
STN. ADJ. ASSLY. FOR COMPACT DRIVE	W001995Z	1	NO	13.53			2,970.39	2,983.92																	
ADJ. BLOCK	W0170003AZ	1	NO	0			266.96	266.96																	
PILLOW BLOCK	W0170007AZ	1	NO	0			442.32	442.32																	
PILLOW BLOCK	W0170007AA	1	NO	0			380	380																	
AXLE	W0210008AZ	1	NO	0			50.05	50.05																	
AXLE	W0210008AA	1	NO	0			43	43																	
AXLE	W0220020AZ	1	NO	0			81.48	81.48																	
AXLE	W0220020AA	1	NO	0			70	70																	
BOLT	W0260004AZ	1	NO	0			34.7	34.7																	
BOLT	W0260004AA	1	NO	0			29.81	29.81																	
BRG. FLANGE	W0270018AZ	1	NO	0			243.28	243.28																	
BRG. FLANGE	W0270018AA	1	NO	0			209	209																	
BEVEL GEAR	W0340005AZ	1	NO	0			320.1	320.1																	
BEVEL GEAR	W0340005AA	1	NO	0			275	275																	
BEVEL GEAR	W0340007AZ	1	NO	0			232.8	232.8																	
BEVEL GEAR	W0340007AA	1	NO	0			200	200																	
BEARING SRDG 6003 ZZ SHF	BMECDBRG0077	2	NO	0			162.52	162.52																	
BEARING SRDG 6203 ZZ SHF	BMECDBRG0136	2	NO	0			152.86	152.86																	
UNIVERSAL JOINT HOOK SINGLE EN	BMECCLUT0008	1	NO	0			786.24	786.24																	

SAP Version and Modules

SAP Solution : SAP ECC 5.0

SAP Modules : FI, CO, SD, PP, MM, PM, QM, WM, HR, BI, ABAP, BASIS

The Solution Benefit

- Tracks plan, actual and variance costs at an order level.
- Provides measure for manufacturing efficiency and productivity.
- Helps to understand root cause of deviations impacting Profit & Loss account