



Job Cost

with optional Shop Floor Data Collection

Accurate pricing and profitability depend on a precise understanding of your costs. Plantrol's job costing system will give you the knowledge you need. Add our optional shop floor data collection to gather the information faster and more accurately.

The job completion report clearly demonstrates the value of our job costing system. Estimated labor and material costs are shown side by side with the actual costs. A total variance between estimated and actual is shown. Remakes are categorized as plant, client, or vendor rework and shown as total spoilage cost.

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Job Number: 50353

Cost Center Name	Cost Ctr	Op Cd	Description	Good Qty	Empl. No.	Trans. Date	Standard Hours	Actual Hours	Rate	Est Cost	Actual Cost	Variance	Spoil Code
Artwork	105	4	TYPESETTING		320	01-26-07		0.08	83.89		6.71	6.71	
Cost Center Number 105 Subtotal								0.08			6.71	6.71	
Stripping	110	2	STRIPPING		313	01-26-07	0.22	0.32	83.89	18.46	26.84	8.38	
Cost Center Number 110 Subtotal							0.22	0.32		18.46	26.84	8.38	
Platemaking	120	6	10 1/4 X 12 1/4	2	304	01-26-07	0.20	0.21	83.89	16.78	17.62	0.84	
Platemaking	120	16	#6 MAG REHAKE	1	304	01-29-07		0.10	83.89	8.39	8.39		C
Cost Center Number 120 Subtotal				3			0.20	0.31		16.78	26.01	9.23	
Camera/Proofs	121	1	FILM	1	313	01-26-07		0.05	83.89		4.19	4.19	
Cost Center Number 121 Subtotal				1				0.05			4.19	4.19	
PRESS 8-11"	218	1	MAKE READY		114	01-29-07	0.25	0.48	120.25	30.06	57.72	27.66	
PRESS 8-11"	218	9	RUN	8250	114	01-29-07	0.56	0.71	120.25	67.34	85.38	18.04	
Cost Center Number 218 Subtotal				8250			0.81	1.19		97.40	143.10	45.70	
11" OPT CONT	318	1	SET-UP		27	01-30-07	0.24	0.17	169.65	40.72	28.84	-11.88	
11" OPT CONT	318	9	RUN	2750	27	01-30-07	0.14	0.08	169.65	23.75	13.57	-10.18	
Cost Center Number 318 Subtotal				2750			0.38	0.25		64.47	42.41	-22.06	
Bindery	400	1	CUTTING		404	02-01-07		0.57	43.52		24.81	24.81	
Cost Center Number 400 Subtotal								0.57			24.81	24.81	
*** TOTAL LABOR ***				11004			1.61	2.77		197.11	274.07	76.96	
MATERIAL	1206	6	10 1/4 X 12 1/4	2	304	01-26-07			0.71		1.42	1.42	
MATERIAL	1206	16	10 1/4 X 12 1/4	1	304	01-29-07			0.71		0.71	0.71	C
Cost Center Number 1206 Subtotal				3							2.13	2.13	
MATERIAL	1211	1	FILM	1	313	01-26-07			0.70		0.70	0.70	
Cost Center Number 1211 Subtotal				1							0.70	0.70	
*** TOTAL MATERIAL ***				4							2.83	2.83	
Description							Est-Qty	Act-Qty		Est-Cost	Act-Cost	Variance	
9- 1/2 White				16.0			30	48		25.01	40.02	15.01	
9- 1/2 Canary				14.0			26	31		29.24	34.86	5.62	
9- 1/2 Pink				15.0			28	49		17.70	30.97	13.27	
*** TOTAL PAPER ***							84	128		71.95	105.85	33.90	
*** GRAND TOTAL ***										269.06	382.75	113.69	
Total Spoilage											9.10		
Total Labor and Material Var.											79.79		

Standard Features

- ☐ Accurately Tracks the Cost of Producing a Job.
- ☐ Includes Labor cost, Overhead, Materials, and Outside Purchases.
- ☐ Compares Estimated to Actual Cost.
- ☐ Monitors Efficiency and Waste by Employee, Shift, and Cost Center.
- ☐ Accurate Production Standards Result in Accurate Scheduling and on Time Delivery.
- ☐ Historical Data is Maintained by Division, Department, cost center, and employee
- ☐ Detailed Job Status Information
- ☐ Supports Variable Cylinder Presses
- ☐ Supports Grouping Jobs for Efficiency
- ☐ Tracks Work in Process
- ☐ Time Pro-ration Between Multiple Jobs
- ☐ Holiday Table
- ☐ Use of Check Digits Reduces Input Errors
- ☐ Easy Cost Adjustments
- ☐ Production and Job Inquiries
- ☐ Supports Multiple Divisions and/or Locations
- ☐ Option of AM/PM or Military Time

Standard Inquiries

Job Cost allows you to access the data you need, when you want it. You can display detailed information on the screen by division, department, cost center, employee, operation code, or time card, or job.

Additional Benefits with Shop Floor Data Collection

- ☐ Update Job Status in Real Time.
- ☐ Accurately Track Material Usage and Waste
- ☐ Track Material Damage in the Warehouse
- ☐ Eliminate Keying of Time Cards.
- ☐ Eliminate Keying of Material Usage.
- ☐ Real Time Error Checking with Warning Messages to Operators and Supervisors

Optional Features

- ☐ Full Integration with Raw Material Inventory
- ☐ Instant Access to Job Status with Order Entry
- ☐ Cost Updates to General Ledger and Accounts Receivable
- ☐ Automation of Outside Services and Materials with P.O. Tracking

Job Cost

with optional Shop Floor Data Collection

Job Cost - [Input Cost Center Information]

Cost Center Information: Cost Center Number: 203, Division Number: 1, Cost Center Name: PRESS #3, Department Number: 20

Op Code Information

Operation Code	Description	Operation Type	Generate Material [Y]	Operation Type	Spoiled Code
1	PRODUCTIVE	C	N	CHARGEABLE	
4	HELPER	H	N	HELPER	
7	SETUP PAPER	C	N	CHARGEABLE	
40	TRAINING	F	N	FACTORY/NOPOP	
41	MAINT - BREAKDOWN	N	N	NON-CHARGEABLE	
42	WAITING/DISTRIBUTOR	N	N	NON-CHARGEABLE	
43	WAITING ON MATERIALS	N	N	NON-CHARGEABLE	
44	WAITING ON PLATES	N	N	NON-CHARGEABLE	
45	MEETINGS	N	N	NON-CHARGEABLE	
46	HEAD CHANGE	N	N	NON-CHARGEABLE	
47	MACHINE NOT RUNNING	N	N	NON-CHARGEABLE	
48	LEAD PERSON TIME	F	N	FACTORY/NOPOP	
49	MISCELLANEOUS	N	N	NON-CHARGEABLE	
50	OFF THE CLOCK	O	N	OFF THE CLOCK	
51	MAINT - PREVENTATIVE	N	N	NON-CHARGEABLE	
52	WAITING ON DIES	N	N	NON-CHARGEABLE	
53	TESTING (R&D)	N	N	NON-CHARGEABLE	
54	PI ATF BFMKPF	N	N	NON-CHARGEABLE	

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Plantrol Demo - Job Cost - [Production Inquiry By Cost Center]

From: 01/01/07 To: 08/31/07 Shift: 1 Dept: 2

Cost Center: 1290 Univ 22" 5C L/R Division: 1 Hillsboro Dept: 2 Press

Cost Center Production Totals

Total Hrs	123.48	Chargeable Hrs	73.16	59 %
Total Qty	1674902	Non-Chrg Hrs	50.32	41 %
Good Qty	1299902	Run Hours	44.25	36 %
		Make Ready Hrs	28.91	23 %

Employee Detail

Employee	Employee Name	Total Hrs	Run % Tot	Run% Chrg	Waste %	Qt/HR Tot	Qt/HR Run	Qt/HR MR
10	Joe Smith	28.00	49	79	8	10036	20318	74735
15	ZaaZaa Behm	15.00	47	87	28	5200	11143	22288
30	Sharon Weiler	33.90	23	41	30	20747	89015	61896
35	Susanna Smith	46.50	33	60	5	5073	15219	22992

Department Production Totals

Total Hrs	137.48	Chargeable Hrs	83.16	60 %
Total Qty	1715451	Non-Chrg Hrs	54.32	40 %
Good Qty	1339922	Run Hours	53.75	39 %
		Make Ready Hrs	29.41	21 %

Job Cost - [Input Cost Center Information]

Cost Center Information: Cost Center Number: 203, Cost Center Name: PRESS #3, Division Number: 1, Department Number: 20

Op Code Information

Pro Rate Time: Y, Budgeted Dollars: 1.00, O/T & Vacation Factor: 1.00, Chargeable Per Cent: 75.00, Cylinder Size: 17.0, Inches/Total Count: 17.0, Imps or Feet on Reports: F Feet, Units of Good Quantity: Imp/Forms P Forms, Units of Total Quantity: Imp/Forms I Imps, Machine Number for SML: 203, Sensor Inches/Imp: 17.0

Uses Standards Flag: Hour Meter: N, Pro Rate Hrs Meter: N, Run Feet Per Hour: 65.00, Full Manuf. Rate: 65.00, Direct Labor Rate: 65.00, Hours Per Shift: 8.00, Complement: 1, Total Members: 2.00, Trim Allowance: , Max. Hours Per Week: , CC Type: PR Press

Shift 1/Day	Mon	Tues	Wed	Thurs	Fri	Sat	Sun
Start Time	07:00:00	07:00:00	07:00:00	07:00:00	07:00:00		
Shift 2/Day							
Start Time							
Shift 3/Day	8.00	8.00	8.00	8.00	8.00		
Start Time	22:50:00	22:50:00	22:50:00	22:50:00	22:50:00		

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Standard Reports

- Backlog by Day or Week
- Backlog Hours by Machine
- Backlog Hours Detail Report
- Cost Center and Operation Code Barcodes
- Cost Center Detail Report
- Cost Center Dollar Analysis
- Cost Center Listing
- Cost Center Summary Report
- Daily Report
- Daily Time Sheet
- Employee Detail Report
- Employee File Listing
- Employee Barcodes
- Excess Waste - DC
- Job Completion Report
- Job Status Report
- Job Summary Report
- MJC Listings-DCM's
- MJC Listing-Labor Cost
- MJC Listing-Material
- MJC Listing-Partial Shipment
- Op Code Detail Report
- Op Codes by Dept.
- Operation Codes by Division & Cost Center
- Operation M-T-D Hours
- Production Report by Employee
- Production Report by Shift
- Profit Plan
- Special Mat'l M-T-D Cost
- Waste by Employee - DC
- Work in Process-Detail
- Work in Process-Summary
- Work in Process-Location

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Cost Center	Cost Center Name	Actual Hours	Std. Hours	Std. Hrs. %	Chg. Hours	\$ Var.	Actual Chg. %	Budget Chg. %	Run Hours	Good Quantity	Qty./Run Hr.	Total Quantity	Qty./Total Hr.	Waste Percent
1	210 PRESS 10-11*	30.64	28.74	93.80	30.64	100.00	95.00	837504	938181	27334	10.73	938181	27334	10.73
2	210 PRESS 10-11*	34.29	32.80	95.65	34.29	100.00	95.00	758252	810646	22113	6.46	810646	22113	6.46
Wk	210 PRESS 10-11*	64.93	61.54	94.78	64.93	-1603	100.00	1595756	1748827	24577	8.75	1748827	24577	8.75
Prd	210 PRESS 10-11*	267.99	230.05	85.84	267.99	-13468	100.00	5995433	6540456	22372	8.33	6540456	22372	8.33
1	211 PRESS 11	6.87	3.37	49.05	6.87	100.00	95.00	85491	92014	12444	7.09	92014	12444	7.09
2	211 PRESS 11	40.37	25.28	62.62	40.37	100.00	95.00	509458	579632	12620	12.11	579632	12620	12.11

2007-08-28 1:02:27 PM Profit Plan Report

Dv No	Dp No	Cost Ctr	Cost Center Name	O/T Vac.	Chrg. Pct.	Full Mfg.	Direct Labor	Hours/Shift	C	Tot. Emp.
1	1	105	Artwork	1.00	90.00	83.89	83.89	8.00	1	2.00
2	1	106	Artwork	1.00	90.00	62.67	62.67	8.00	1	2.00
1	1	110	Stripping	1.00	90.00	83.89	83.89	8.00	1	6.00
2	1	111	Stripping	1.00	90.00	62.67	62.67	8.00	1	2.00
1	1	120	Platemaking	1.00	95.00	83.89	83.89	8.00	1	2.00
1	1	121	Camera/Proofs	1.00	95.00	83.89	83.89	8.00	1	2.00
2	1	130	Platemaking	1.00	95.00	62.67	62.67	8.00	1	2.00
2	1	131	Camera/Proofs	1.00	95.00	62.67	62.67	8.00	1	1.00