

PULSE Dashboard & Reporting software

SAMPLE reports that allow you to analyze Shop Floor Labor Hours – 10/13/20

For more information or a demonstration, call (513) 723-8091

All of the custom reports shown below were developed using the pulse Designer module. They utilize both the Query Analyzer and Advanced Screen Designer features of the Designer Module. Note that item numbers, descriptions, employee names, etc. have been masked for confidentiality.

Shop Floor Order View report - This standard PULSE report allows you to pinpoint shop orders that have large labor variances or jobs where there was production reported, but no labor reported, etc.

Shop Floor HOURS - Closed/Cancelled orders

Order Header

SF Ord #	SF Complete Dt ▾	*SF Ord Status	Item #	Total SF Quantity	*SF Reported Qty	Planned Labor Hours	Actual Labor Hours	Variance Labor Hours	Variance Labor \$	Planned Components \$	Actual Components \$	Variance Components \$	SF Plan Total Cost \$	SF Act Total Cost \$	Variance Total Cost \$	
0006...	2/28/20	C	H...	5,400	5,400	7	7	0	\$9	\$1,854	\$1,850	(\$4)	\$2,495	\$2,484	(\$12)	
0006...	2/28/20	C	H...	24,600	24,600	9	8	-1	(\$35)	\$1,401	\$1,401	\$0	\$4,941	\$3,219	(\$1,722)	
0006...	2/28/20	C	H...	1,200	1,168	2	0	-1	(\$37)	\$292	\$284	(\$8)	\$465	\$284	(\$181)	
0006...	2/28/20	C	H...	600	600	1	2	1	\$31	\$146	\$146	\$0	\$252	\$598	\$346	
0006...	2/28/20	C	H...	50,000	50,000	3	3	0	(\$9)	\$643	\$643	\$0	\$967	\$915	(\$52)	
0006...	2/28/20	C	H...	10,000	10,000	8	3	-5	(\$125)	\$1,412	\$1,412	\$0	\$2,206	\$1,702	(\$503)	
0006...	2/28/20	C	H...	10,000	10,000	8	4	-4	(\$99)	\$1,412	\$1,412	\$0	\$2,206	\$1,797	(\$409)	
0006...	2/28/20	C	H...	10,000	20,000	8	7	-2	(\$38)	\$1,357	\$2,708	\$1,351	\$2,150	\$3,307	\$1,157	
0006...	2/28/20	C	H...	10,000	10,000	8	8	0	\$0	\$1,400	\$1,400	\$0	\$2,150	\$2,150	\$0	
				173,851,302	134,732,736.00	74,263.73	38,848.81	-35,414.91	(\$885,328)	\$17,892,624	\$13,807,802	(\$4,084,822)	\$27,899,825.65	\$19,361,162.87	(\$8,538,662.78)	

00064304 - Summary

	Sale Amount \$	Labor	Fixed Overhead	Var Overhead	Components	Outside Opers	Setup	Total Cost \$	Gross Profit \$
Planned			\$236.78	\$609.75	\$0.00	\$1,401.15	\$2,509.20	\$184.12	\$4,941.00
Actual			\$201.46	\$518.82	\$0.00	\$1,400.97	\$1,098.24	\$0.00	\$3,219.49

00064304 - Order Details

Operations RoutingBill of Material ComponentsOutside Operations

Oper #	Count Point	Dept	SFD Wo...	SFD Desc 1	SFD Start Dt	SFD Complete Dt	SF Qty Needed	Oper Qty Compl	Setup Hours	Acc Std Labor Hr	Acc Act Hr	Var Labor Hrs	Acc Std Mach Hr	Acc Act Mach Hr	Var Mach Hrs
10	M	PRESS 28	BA...	Blan...	1/23/2020		24,600	24,600	0.98	1.94	4.29	-2.34	1.94	0.00	1.94
20		PRESS 62	BA...	Coin...	1/29/2020		24,600	24,600	1.08	7.53	3.77	3.76	7.53	0.00	7.53
50	Y	ZRECV	RE...	Rec...	2/17/2020		24,600	24,600	0.00	0.00	0.00	0.00	0.00	0.00	0.00
							73,800.00	2.060000	9.5	8.1		9.5	0.0		

Activate Windows

Go to System in Control Panel to activate Windows

Daily Production Log with Efficiency % report - This custom report shows you all labor transactions for each employee for one day or a range of days. It pinpoints the efficiency for employees and/or departments that may need attention. This report is \$1,000 and included one hour of customization.

Daily Production Log w/ Efficiency %																	
Employee # ▾																	
Employee Name	Report Dt ▾	Order #	Dep...	Oper #	Setup	Item #	Item Desc 1	Reported Qty	Qty Remaining	Labor Hours	Std Labor Hr	Standard Qty Per Hour	Actual Qty Per Hour	Labor Efficiency Pct	Scrap Qty	Unit Cost	Scrap Reason
1/30/2019																	
Employee #: 826																	
BRA...	1/30/2019	101	GEN...	10		LE...	Time...	0.00	1.00	0.92	0.000000	99,999,99...	0.00	0.00 %	0.00	0.000000	
BRA...	1/30/2019	58232	PRE...	10		A1...	Race...	3,000.00	0.00	0.43	0.000333	3,000.00	7,054.00	235.00 %	0.00	0.421452	
BRA...	1/30/2019	57917	PRE...	20		A1...	Race...	3,000.00	0.00	0.46	0.000500	2,000.00	6,462.00	323.00 %	0.00	0.421452	
BRA...	1/30/2019	57919	PRE...	10		A1...	Race...	6,000.00	0.00	2.00	0.000333	3,000.00	3,001.00	100.00 %	0.00	0.421452	
BRA...	1/30/2019	57917	PRE...	10		A1...	Race...	6,000.00	0.00	1.38	0.000333	3,000.00	4,336.00	145.00 %	0.00	0.421452	
BRA...	1/30/2019	58231	PRE...	10		A1...	Race...	6,000.00	0.00	2.40	0.000333	3,000.00	2,500.00	83.00 %	0.00	0.421452	
BRA...	1/30/2019	58230	PRE...	10		A1...	Race...	6,000.00	0.00	2.41	0.000333	3,000.00	2,487.00	83.00 %	0.00	0.421452	
Employee #: 987																	
JOH...	1/30/2019	57994	M 12...	10		A1...	Ball ...	2,231.00	0.00	4.28	0.001429	700.00	521.00	74.00 %	0.00	1.326271	
JOH...	1/30/2019	58144	M 13...	5	Y	T3...	TAP...	0.00	-80.00	0.34	0.010000	100.00	0.00	0.00 %	0.00	18.423268	

Labor Variance Report - This custom report shows you summary labor statistics for by department (the top section). You can drill-down on each department to view the labor variances by shop order (the lower left screen). From the screen in the lower left, you can drill down to view the individual labor transactions for each employee. This report is \$1,000 and included one hour of customization.

Labor Variance Report

Drag a column header here to group by that column

Dept Δ	Quantity Manufactured	Labor Hours	Standard Hours	Hours Variance %	Actual vs Std Hours Ratio %
INS...	817.00	3.6	3.3	90.52 %	110.48 %
M 10...	15,900.00	18.4	19.9	108.07 %	92.53 %
M 11...	21,300.00	6.1	9.7	158.96 %	62.91 %
M 12...	14,600.00	3.4	7.0	207.25 %	48.25 %
M 12...	1,140.00	1.5	1.6	107.48 %	93.04 %
SUM=557,034.00		SUM=114.9	SUM=129		

Labor Variances by Shop Order (Dept = M 127)

Drag a column header here to group by that column

Dept	SF Ord #	Item #	Quantity Manufactured	Oper #	Labor Hours	Standard Hours	Hours Variance % ▾	Actual vs Std Hours Ratio %
M 1...	0005...	A1...	3,600.00	10	1.9	5.1	275.45 %	36.30 %
M 1...	0005...	A1...	3,600.00	10	2.6	5.1	196.31 %	50.94 %
M 1...	0005...	A1...	3,600.00	10	2.6	5.1	194.49 %	51.42 %
M 1...	0005...	A1...	3,600.00	10	2.8	5.1	183.60 %	54.47 %

Labor hours by employee (SF Ord # = 00052222 AND Oper # = 10)

Drag a column header here to group by that column

SF Ord #	Trx Dt Δ	Item #	Oper #	Empl... ID	Qty Mfg	Emp Name	Labor Hours	Standard Hours	Labor Var %
0005...	03/13/18	A1...	10	0000...		PETER ...	0.0		
0005...	03/14/18	A1...	10	0000...		PETER ...	0.3		

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