

IAC 01.02 - CC variance – Fixed costs part

STEP 1

Once a year, when the control IAC 01.09 is completed and uploaded in WP2.

- Copy the result of the sheet "2d-Activity TOTAL" and paste the result in the tab "IAC 01.09"

Plant code	1911	Plant Name	1911	Plant Name	1911
Year	2017	Year	2017	Year	2017
Country	2017	Country	2017	Country	2017
TOTAL: Not to change					
Cost centers	Description	Normal capacity (2017)	7875-1000	7975-1001	7975-1002
BUDGET in CHF	Depreciation	6,832,888	6,832,888	387,765	387,765
	Labour costs in CHF	11,203,781	11,208,775	1,234,006	1,234,006
	Material costs in CHF	5,962,735	5,922,235	740,495	740,495
	Overhead Cost	10,885,440	10,885,440	1,234,006	1,234,006
	MANUFACTURING	6,832,888	6,832,888	387,765	387,765
HOURS	MANUFACTURING	13,749,135	13,677,635	740,495	740,495
	MANUFACTURING	740,495	740,495	1,234,006	1,234,006
	MANUFACTURING	31,148	31,148	4,984	4,984
	MANUFACTURING	31,148	31,148	4,984	4,984
	MANUFACTURING	31,148	31,148	4,984	4,984
BUDGET in USD	MANUFACTURING	205	205	881	881
	MANUFACTURING	497	497	162	162
	MANUFACTURING	345	345	274	274
	MANUFACTURING	345	345	274	274
	MANUFACTURING	345	345	274	274

STEP 2

Update the sheet "CC variance" and enter:

- the list of production cost centers
- the column "normal capacity (year)"
- the column "Budget (month)" - usually it is equal to the column "Normal capacity (month)"
- the column "standard capacity (h) (year)"

IAC 01.09

		Normal capacity CNY	7971-1000	7971-1001
BUDGET IN CNY	AMO	6.924.868	6.537.163	387.705
	MACH	14.765.133	14.057.635	740.498
	MANHO	12.553.781	11.099.775	1.254.006

HOURS	AMO		32.145	4.584
	MACH		32.145	4.584
	MANHO		32.145	4.584

CC variance

	Code	Description	E01 FC Period	Normal capacity (month)	Normal capacity (month)	Budget (month)	Actual hours	Standard capacity (h) (year)	Standard capacity (h) (month)
CNP	7971-1000	Compounding	0	14.057.635	107.470	107.470		32.145	2.678
	7971-1001	Packaging	0	740.498	61.708	61.708		4.504	3.753
	TOTAL	MACH	0	14.796.133	123.178	123.178			
	7971-1000	Compounding	0	11.099.775	924.981	924.981		32.145	2.678
	7971-1001	Packaging	0	1.254.006	104.500	94.500		4.504	3.753
	TOTAL	MANHO	0	12.353.781	1.029.482	1.029.482	0		
	TOTAL CNP	0	27.151.914	2.262.659	2.262.659				

	Code	Description	D90 DE period	Normal capacity (year)	Normal capacity (month)	Budget (month)	Actual hours	Standard capacity (h) (year)	Standard capacity (h) (month)
Amo	7971-1000	Compounding		6.537.163	544.764	544.764	0	32.145	2.678
	7971-1001	Packaging		387.705	32.309	32.309	0	4.504	3.753
	TOTAL	AM0	0	6.924.868	577.072	577.072			
	TOTAL AMO	0	6.924.868	577.072	577.072				

STEP 3

Each month, you have to update the actual costs & hours.

The price variance & the absorption variance will be automatically calculated

Cost centers		EST FC Period	Normal capacity (quantity)	Normal capacity (months)	Budget (months)	Actual hours	Standard quantity (h)	Standard quantity (h)	A. price variance	B. absorption variance	EST + ESO Total variance	EST + ESO FC absorption
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
CSP	2000: Fixed Prod CC 1		0	0	0	0	0	0	0	0	0	0
	2000: Fixed Prod CC 2		0	0	0	0	0	0	0	0	0	0
	2000: Fixed Prod CC 3		0	0	0	0	0	0	0	0	0	0
	2000: Fixed Prod CC 4		0	0	0	0	0	0	0	0	0	0
	2000: Fixed Prod CC 5		0	0	0	0	0	0	0	0	0	0
	2000: Fixed Prod CC 6		0	0	0	0	0	0	0	0	0	0
	2000: Fixed Prod CC 7		0	0	0	0	0	0	0	0	0	0
	2000: Fixed Prod CC 8		0	0	0	0	0	0	0	0	0	0
TOTAL	MACHS		0	0	0	0	0	0	0	0	0	0

CO-PA

IAC
01.09

=
(2) / 12

Budget

Actual hours

IAC
01.09

=
(6) / 12

=
(1) - (4)

=
- [(5) - (7)]
x (3) / (4) - (3)

=
(8) + (9)

CO-P

STEP 4

For the monthly update use the transaction S_ALR_87013611

Enter

1. the controlling area
2. the period
3. the group of production cost centers

STEP 5

Cost Centers: Actual/Plan/Variance: Selection

 Data Source... 

Selection values

Controlling Area	2026	1
Fiscal Year	2015	
From Period	1	2
To Period	1	
Plan Version	0	

Selection groups

Cost Center Group	7971-1	3	to		
Or value(s)					
Cost Element Group					
Or value(s)					

1. Production cost centers
2. Actual fixed costs
3. Plan costs from IAC 01.09 (local currency)
4. Actual hour
5. Normal capacity from IAC 01.09 (h)

Variance: Cost Center 7971-1000 Solway Shanghai - Direct Production 7971-1000 Compounding 7971-1001 Packing		Cost Center/Group 7971-1000 Compounding Person responsible: 50001634 Reporting period: 1 to 1 2015	
Cost Elements		Act. Costs	Plan Costs
99429910 PA-AS CNP		193 294,41-	
99429920 PA-AS AMO		73 400,29-	
99430020 Direct Labour		801 937,23-	924 900,41-
99430120 Dir Fxd Chd/H (CNP)		1 015 636,63-	1 171 468,27-
99438000 Depreciation		472 298,16-	544 763,99-
* Credit		2 556 566,72-	2 641 212,67-
** Over/Underabsorption			1,74
Activity Types		Act. Acty	Plan Acty
AMO Direct Depreciation		2 322,42 H	2 678,75 H
MACHI DIR FIX O/H (CNP) /h		2 322,42 H	2 678,75 H
MANHO Direct Labour		2 322,42 H	2 678,75 H

STEP 6

Report the actual costs of each cost center per activity

$$1 = a + d$$

$$2 = c$$

$$3 = b + e$$

Cost Center/Group 7971-1000 Person responsible: 50001634 Reporting period: 1	
Cost Elements	Act. Costs
99429910 PA-AS CNP	a 193 294,41-
99429920 PA-AS AMO	b 73 400,29-
99430020 Direct Labour	c 801 937,23-
99430120 Dir Fxd Chd/H (CNP)	d 1 015 636,63-
99438000 Depreciation	e 472 298,16-
* Credit	2 556 566,72-
** Over/Underabsorption	

Code	Description	E01 FC Period
7971-1000	Compounding	1 1208.931
7971-1001	Packaging	
TOTAL CNP	MACHI	1208.931
7971-1000	Compounding	2 801.937
7971-1001	Packaging	
TOTAL MANHO	MANHO	801.937
TOTAL CNP		2.090.868

Code	Description	D98 DE period
7971-1000	Compounding	3 545.698
7971-1001	Packaging	
TOTAL AMO	AMO	545.698
TOTAL AMO		545.698

Report the actual hours of each cost center per activity

Cost Center/Group 7971-1000 Person responsible: 50001634 Reporting period: 1	
Activity Types	Act. Acty
AMO Direct Depreciation	a 2 322,42 H
MACHI DIR FIX O/H (CNP) /h	b 2 322,42 H
MANHO Direct Labour	c 2 322,42 H

Code	Description	Actual hours
7971-1000	Compounding	b 2.322
7971-1001	Packaging	
TOTAL CNP	MACHI	2.322
7971-1000	Compounding	c 2.322
7971-1001	Packaging	
TOTAL MANHO	MANHO	2.322
TOTAL CNP		

Code	Description	Actual hours
7971-1000	Compounding	a 2.322
7971-1001	Packaging	0
TOTAL AMO	AMO	2.322
TOTAL AMO		

STEP 7

Once the file is completed, the price & absorption variance can be reported in the variance analysis template

Code	Description	a. price variance	b. absorption variance	E01 + E98 Total CC variance
7971-1000	Compounding	37.481	155.834	193.315
7971-1001	Packaging	-146.798	2.943	-143.855
TOTAL CNP	MACHI	-109.317	158.782	49.465
7971-1000	Compounding	-123.544	133.643	10.099
7971-1001	Packaging	4.762	4.996	9.758
TOTAL AMO	MANHO	-118.782	138.639	19.857
TOTAL CNP		-227.373	288.819	49.446

Code	Description	a. price variance	b. absorption variance	D98 + F90 Total CC variance
7971-1000	Compounding	835	72.467	73.402
7971-1001	Packaging	3.337	1.544	4.881
TOTAL AMO	AMO	4.272	74.010	78.282
TOTAL AMO				

E00 FC Fixed Costs		2.025.287
4.CC variance (E01-E98)		49.446
a. price variance		-227.373
b. absorption variance		288.819
FC on production		2.074.733
F00 DEP Depreciation		581.344
4.CC variance (D98-F90)		78.282
a. price variance		4.272
b. absorption variance		74.010
DEP on production		659.627