

US - 7180 Royalties calculation

Tasks to be completed when documenting an operation (from creation to publication)

1. Enter the **Title of the operation / page**

2. Add the following Labels:

- Scope of applicability: ww, country_accounting
- Country or group of countries (if applicable): belux, china, france, italy, lam, nam,uk_ie, bulgaria, dach, netherlands, iberia, poland, latvia, australia, india, japan, south_korea, thailand, singapore, new_zealand, emea_transversal, apac_transversal
- Unit and Domain according to the [List of labels to be used in the Finance Service Line space](#)
 - E.g. 1: WW Operation in Financial Accounting under domain "Central Finance Processes & Compliance":
 - Labels to be used: **ww, financial_accounting, central_fin_proc_compliance**
 - E.g. 2: France Operation in Financial Accounting:
 - Labels to be used: **country_accounting, france, financial_accounting**
(for country operations, the Domain is always country_accounting)

3. Fill in all fields as described above

4. Name the title of each section using OPD methodology naming convention - **Infinitive verb without the "to", mainly action verb...something) -" I do something..."**

5. Once the description of the operation is completed, ensure it is approved and published by launching the [SBS-Finance approval workflow](#)

Domain: Country Accounting

Responsibility area: N/A

Table of contents

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- Table of contents
 - 1.1. Objective of this Operation
 - 1.2. Scope
 - 2. Definitions
 - 3. Tasks description
 - 3.1. Royalties
 - 3.1.1. Data collection
 - 3.1.2. Calculation of monthly balance

Scope

? Unknown Attachment

ERP

 **WP1**

Frequency

 **Month**

? Unknown Attachment

? Unknown Attachment

References

KE30

Forms

Attachments

<< US - 7180 Royalties calculation
>>

1. Objective and Scope

1.1. Objective of this Operation

Calculation for Royalties and Sales rebates performed manually by collecting sales data for period.

1.2. Scope

Composites Materials - Cytex Engineered Materials Inc., SAP company code 07180

2. Definitions

See [Finance Glossary](#):

- ...

3. Tasks description

Calculation for Royalties and Sales rebates performed manually by collecting sales data for period. Based on Sales data for period is calculated balance that should be paid to counterparty as per agreement.

3.1. Royalties

3.1.1. Data collection


Run KE30 - Solv00 in WP1 (make sure to run the data for both periods - the actual and the previous month as you will have to report the adjustment for the previous month)

KE30 - Operating concern: Z028

Select data for B00 - Period - Goto line items (F9)

Settings Layout Choose /7180 ROYALT

Download generated data to Excel file List Export Spreadsheet

Report selections	
Reporting Currency	<input type="text" value="10"/>
Fiscal year	<input type="text" value="2022"/>
From Period	<input type="text" value="5"/>
To Period	<input type="text" value="5"/>
Company Code	<input type="text" value="7180"/>
Plant	<input type="text"/>
Hie:Payer	<input type="text" value=""/> 
Customer	<input type="text"/>
Product	<input type="text"/>

From Period 5
 To Period 5 Fiscal year 2022

Company Code 7180 CYTEC ENG MATERIALS
 —Navigation
 Product ▲
 Customer .
 Division .
 Trading partner ▼
 ⓧ << ✖

P&L Lines	Period	Year
Qty invoice	9,934,615.983	64717,240.550
Qty unit base	415,936.722	2,459,189.090
B00 Net Sales	41,661,342.35	245,919,819.12
B20 Add N.Sales Int	6,202,324.00	32,550,325.68
B10 Net Sales Corr.	87,943.00-	378,355.04-

3.1.2. Calculation of monthly balance

Royalties calculation performed using Google spreadsheets, calculations stored in the [folder](#)

Create a new file every month and once it is done, make sure that formulas in tab "Calculation" are updated as per below:

Copy and **paste as value** the formulas for previous months in this table, tab Calculation:

Royalties Co. 7180 summary:	
Period	Amount, \$
Jan'22 accrual WD-1	1,961,598.26
Prior Month accrual Adjmt	232,987.09
TOTAL Jan'22 Accr	2,194,585.35
Feb'22 accrual WD-1	2,194,401.03
Prior Month accrual Adjmt	133,591.98
TOTAL Feb'22 Accr	2,327,993.01
Mar'22 accrual WD-1	2,153,582.51
Prior Month accrual Adjmt	146,565.53
TOTAL Mar'22 Accr	2,300,148.04
Apr'22 accrual WD-1	1,873,327.44
Prior Month accrual Adjmt	358,100.01
TOTAL Apr'22 Accr	2,231,427.45

Make sure you update the actual values in the fields highlighted in yellow below

Copy **Paste values** from column K to J (highlighted in green below):

	BAAN P&L CC	WP1 Market	CTC Royalty %	Sales	Royalty Amount	n/a	Dec'20	Description
Adhesives	21891	CMAA	0.09	\$ 9,622,902	866,061.22		866,061.22	Adhesives CTC Royalty
Composites	21800		0.03		969,850.41		969,850.41	Composites CTC Royalty
		CMHM		\$ 17,592,547				
		CMAS		\$ 10,266,711				
		CMAC		\$ 4,226,637				
		CMTP		\$ 242,453				
Composites (HPIM)	21870	CMSM		\$ -				
	21911	CMAC		\$ -				
Other	20001	CMAC		\$ -				
"Tie to"	19981			Total sales \$ 41,951,250	(1,835,911.63)		(1,835,911.63)	CTC Royalty

Nov'20 WP1
CTC Royalty (Co. 427)

	BAAN P&L CC	WP1 Market	CTC Royalty %	Sales	Royalty Amount	Posted already for Nov	Nov'20 Adj	Description
Adhesives	21891	CMAA	0.09	\$ 7,925,266	713,273.94	683,538.87	29,735.07	Adhesives CTC Royalty
Composites	21800		0.03		818,838.70	740,788.57	78,050.13	Composites CTC Royalty
		CMHM		\$ 17,887,680				
		CMAS		\$ 8,059,899				
		CMAC		\$ 1,205,837				
		CMTP		\$ 141,206				
Composites (HPIM)	21870	CMSM		\$ -				
	21911	CMAC		\$ -				
Other	20001	CMAC		\$ -				
"Tie to"	19981			Total sales \$ 35,219,889	(1,532,112.64)	1,424,327.44	(107,785.20)	CTC Royalty

Copy Paste downloaded data from KE30 to Spreadsheet in sheet Data

Double check that net sales are correct (Total matches B00 Net sales from the print screen)

Update both pivot tables in the **Total Sales** sheet for necessary periods (actual month and previous month):

- Select transactions w/o TP only (to exclude IC sales)
- Make sure to select the right periods for both pivots
- Double check tab Calculation - see if vlookup works properly

Update the YTD balance in Calculation tab

Send the calculation for approval to CAM Diann Shiver

After Approval from CAM received: [Update Royalties file for accrual posting](#)

Accrual is posted by Intercompany team; Royalties invoice is issued 2 times per year (June and December)

Royalties amount calculation and Global file update must be performed no later that D-1 on monthly basis. For June and December Global file must be updated no later than D-2 in order to ensure timely Intercompany billing.

Check of monthly sales data by market

Sales amounts in KE30 - ZZZ-SOLVFCMT



1. Add Trading Partner filer
2. Select only 3rd parties (Not Assigned)
3. Click on "Mountain" --> MAGNITUDE Market

Market view is ready now!

Execute Drilldown Report L2015 - Inco

L2015 - Income Statement / Month

Company Code 7180 CYTEC ENG MATERIALS

Navigation: Enterprise, MAGNITUDE Market, IECRA, Profit Center Carat

Trading partner

Lead column

R10000 Net Sales	
R10600 Royalties received acc. to sales	
SI Net sales (published)	
R11200 Other rev on activit. - IAC	
R11400 Other rev on activit. - Research	
R11500 Other rev on activit. - Mgt Fees	

Value	Company name
7764	SLV BUSINESS SERV LV
7771	CYTEC ENG MAT (GB)
7772	CYTEC ENG MAT (DE)
7774	SOLVAY (THAILAND) LI
7775	ZZZZ ex CYTEC ENG MA
7776	CYTEC ENG MAT SH (CN)
7779	CYTEC NIBRAS LLC
7785	STRATA - SOLVAY ADVA
7786	CYTEC AUSTRALIA HLDS
7794	CYTEC INDUSTRIES B.V
7988	ZZZZ ex CYTEC KOREA
7989	CYTEC KOREA INC - KO
74249	SOLVAY USA INC.
77281	SOLVAY (CHINA) CO LT
77358	SOLVAY ISTANBUL KIMY
78115	SOLVAY (ZHENJIANG) C
8	BASF BASF
	Not assigned

L2015 - Income Statement / Month

Company Code 7180 CYTEC ENG MATERIALS

Navigation: Enterprise, IECRA, Profit Center Carat, Ship-to country

Trading partner: Not assigned

R10000 Net Sales										
MAGNITUDE Market	F00	January	February	March	April	May	June	July	August	September
Displayed in	1 USD	1 USD	1 USD	1 USD	1 USD	1 USD	1 USD	1 USD	1 USD	1 USD
0CBNR NON ALLOCATED CBS	0	0	0	0	0	0	0	0	0	0
0CBSS CBS SHARED SERVICES	0	0	0	0	0	0	0	0	0	0
0CMAA ADHESIVES	29,239,899	11332,745	12778,661	17772,513	13773,401	11895,695	14821,831	11287,063	12063,954	12742,177
0CMAC COMPOSITE OTHER	6,845,299	2,739,790	5,365,645	5,649,142	5,809,247	5,791,669	6,660,831	3,199,621	7,119,355	2,861,284
0CMAM CM BUSINESS UNALLOCA	333,039	274,418	265,727	38,270	20,074	55,000	750,892	54,045	230,083	103,001
0CMAS COMPOSITES SOLUTIONS	39,999,283	8,229,473	8,368,543	13052,681	11178,088	10723,565	8,417,295	8,988,923	13934,011	11053,945
0CMCF FIBERS AND FABRIC	11,733,151	807,294	1,398,852	1,303,823	1,093,918	1,025,121	1,450,404	1,216,418	764,044	1,050,983
0CMHM COMPOSITES HOLT MELI	77,692,656	17093,939	14589,066	21208,561	19568,455	17842,201	20387,970	18083,846	19714,468	21039,225
0CBMR CM CORP UNALLOCATED	0	0	0	0	0	0	0	0	0	0
0CMFM PROCESS MATERIALS	0	0	0	0	0	0	0	0	0	0
0CMFM 656 STRUCTURAL MATER	0	0	0	0	0	0	0	0	0	0
0CMTP THERMOPLASTICS CM	1,092,101	251,442	379,158	304,294	60,284	375,235	201,081	220,818	716,093	166,735
0NBBD NEW BUSINESS DEVELOP	0	0	0	0	0	0	0	0	0	0
0NBTP THERMOPLASTICS NBD	0	0	0	0	0	0	0	0	0	0
0 Not assigned	0	0	0	0	0	0	0	0	0	0
#Total	166269,350	40180,265	43145,653	59329,284	51503,468	47598,486	51188,520	43050,736	54542,008	48811,348

End of document.