



ZSCC/ZFD1 – Charge to the Cost center Order & WF

Global Fulfillment Platform



Last Updated: 10/21/2015

Topics covered

- ZSCC/ZFD1 sales order charge to the cost center
- Approval Workflow
- Financial posting

ZSCC/ZDF1 sales order charge to the cost center

- MFG uses sales order type ZSCC to ship orders and charge them to the cost center
- AGS uses sales order type ZFD1 to ship orders and charge them to the cost center
- The charge to the cost center is done through the order reason code which is an assignment of the cost center to the sales org
- The order reason code is a mandatory field to be selected during the sales order creation

ZSCC/ZFD1 Workflow





- All the orders are automatically blocked for delivery once created
- The order is routed to the cost center owner for approval automatically
- The cost center owner can approve/reject the order & add additional approvers if required
- Once the workflow is approved the delivery block is automatically removed and the order is ready for delivery

Transactional Flow With SAP Screenshots

Creation of the Order

- The user creates the ZSCC or ZFD1 sales order using T-code VA01.

Create Sales Order: Initial Screen

 Create with Reference  Sales  Item overview  Ordering party

Order Type

Organizational Data

Sales Organization	<input type="text" value="1070"/>
Distribution Channel	<input type="text" value="01"/>
Division	<input type="text" value="d2"/>
Sales Office	<input type="text"/>
Sales Group	<input type="text"/>

Creation of the Order

- The order reason used in the sales order should belong to the same Sales organization as in which the order is being created.
i.e.: The Header sales org of the order = 1070 ; the order reason sales org = 1070. **Correct.**

The header sales org = 1070, the order reason sales org = 1031. **Incorrect.**

Display Sys-Cost Cntr order 3030004095: Overview

Icons: Orders

Sys-Cost Cntr order	3030004095	Net value	5,000.00	USD
Sold-To Party	20000447	APPLIED MATERIALS JAPAN INC. / 1, Senshu Kuko Minami, / ...		
Ship-To Party	20000447	APPLIED MATERIALS JAPAN INC. / 1, Senshu Kuko Minami, / ...		
PO Number	GO TSUTSUI	PO date		

Navigation tabs: Sales | Item overview | Item detail | Ordering party | Procurement | Shipping | Reason for rejection

Req. deliv.date	D	09/11/2014	Deliver.Plant	
<input type="checkbox"/> Complete dlv.			Total Weight	1.500 KG
Delivery block	05 Check free of ch.dlv		Volume	576 "3
Billing block			Pricing date	09/11/2014
Payment terms	ZPIA PAYMENT IN ADV...	Incoterms	DAP	Destination Airport
Order reason	R03	CC 101253 Sales Org 1070		
Sales area	1070 / 01 / D2	A.M. JP system sales, Dist. Channel 01, SSG Varian		

Order Details

- By default all the ZSCC/ZFD1 orders have the delivery block 05.
- Once the order is saved, the WF is automatically routed to the person who is responsible for the cost center (CSKS – VERAK).

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Email Notification

- User received an email notification from the workflow system about the pending workflow

Review sales document FOC type 3030004095

 Workflow System <Workflow_System@amat.com>

Sent: Thu 9/11/2014 1:05 PM

To:  Princi Gill --CNTR

Retention Policy: 5YearDelete-All (5 years) Expires: 9/10/2019

Hi,

This is to inform you FOC cost center order 3030004095 is PENDING YOUR APPROVAL.

Please click on general SAP portal link:

<https://epvqwd.amat.com:8065/irj/portal/>

And go to your Universal Work List(UWL) to review the document and Approve or Reject.

Thank You.

Workflow Approval

- The cost center owner logs into ECC Portal and go to Universal work list to approve the WF.
- The user clicks on Review sales document text to review the sales order.

The screenshot shows the SAP Enterprise Portal interface. At the top, a blue header bar contains the text "Welcome Princi Kaur Gill" and "ENTERPRISE PORTAL". Below this is a navigation bar with various menu items: Home, Technical Common, AGS Direct Purchasing, AGS Parts Logistics, AGS Parts OM, AGS Services, FI AP, FI Costing, FI GL, SBG Operations, SRM, and FI Spares & Logistics. A secondary navigation bar includes links like Home, Security Access, Alzenau-Tainan, PWS, SAP R/3, Password Self Service, and Web - Alzenau.

The main content area is titled "Universal Worklist". On the left, a "Detailed Navigation" sidebar lists options: Home Page, Universal Worklist (highlighted), Substitution, Finance Forms, Finance Forms Retrieval, and Payroll Request. The main panel displays a "UNIVERSAL WORKLIST NOTICE: Use refresh icon next to the 'Create Task' button below, this will populate pending approvals". Below the notice are tabs for Tasks (1), Alerts, Notifications, SAPoffice Mails, and Tracking. A "Show:" filter is set to "New and In Progress Tasks (1)" and "All".

A table below shows a pending approval task:

Subject	!	From	Sent Date	Priority
FOC Sales Order 3030004095 is awaiting your Approval		Gill, Princi Kaur	Today	Medium

Workflow Approval

- The approver reviews the sales order and then click on the back arrow to approve/reject the order.

Display Sys-Cost Cntr order 3030004096: Overview

Menu ◀ **Back** Exit Cancel System ◿ Display document flow Status overview Display sales summary Display sold-to party >>

Sys-Cost Cntr order Net value USD

Sold-To Party APPLIED MATERIALS JAPAN INC. / 1, Senshu Kuko Minami, / SENNAN 5...

Ship-To Party APPLIED MATERIALS JAPAN INC. / 1, Senshu Kuko Minami, / SENNAN 5...

PO Number PO date

Sales Item overview Item detail Ordering party Procurement Shipping Reason for rejection

Req. deliv. date Deliver. Plant

☐ Complete dlv. Total Weight KG

Delivery block Volume "3

Billing block Pricing date

Payment terms PAYMENT IN ADVANCE Incoterms Destination Airport

Order reason CC 101253 Sales Org 1070

Sales area A.M. JP system sales, Dist. Channel 01, SSG Varian




All items

Item	Material	Order Quantity	Un	S	Description	Customer Material Numb	ItCa	DGIP	HL Itm	
<input type="checkbox"/>	<u>10</u> E11554810	<input type="checkbox"/>	1	EA	<input checked="" type="checkbox"/>	KIT,FLD UPG,IAN WIN7,VCS8.00,V80,*	ZSCC			0
<input type="checkbox"/>										
<input type="checkbox"/>										
<input type="checkbox"/>										

Workflow Approval

- The approver clicks on the Approve/ Reject button to Approve/ Reject the order.

Decision Step in Workflow

 Workflow  Create  Import Attachment

FOC Sales Order 3030004095 is awaiting your Approval

Choose one of the following alternatives
Approve
Reject
Cancel and keep work item in inbox

Description

Select one of the available decision options. This completes the processing of this step.

Before you make a decision, you can display the attachments and objects which have been attached to the user decision. You can also add your own attachments.

If you choose **Cancel**, the user decision remains in your inbox for processing.

Objects and attachments

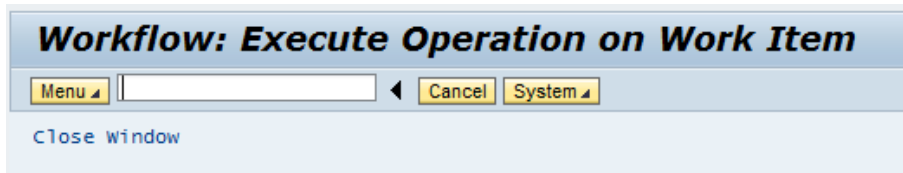
No attachments or objects

Workflow Approval

- Adding Additional Approvers.



Once the Approver click's on the approve button the next screen the user gets is the Add Additional Approvers – User clicks on Green Arrow to Add additional approver or Red cross button if he/she does not want to add additional approvers.



The users see this screen once the WF is approved. The user should closes this window. This is the last step in the workflow approval process

Workflow Approval

- Once the order is approved the delivery block is automatically removed and the order is ready for delivery.

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Icons:

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Sales area	1070	/ 01 / D2	A.M. JP system sales, Dist. Channel 01, SSG Varian	

Financial Posting

- Once the delivery is complete, the post goods issue creates the below accounting document for the ZSCC sales order

Display Document: Data Entry View

Display Currency General Ledger View

Data Entry View

Document Number 4900245685 Company Code 0001 Fiscal Year 2014
 Document Date 03/07/2014 Posting Date 03/10/2014 Period 5
 Reference 0045601893 Cross-Comp.No.
 Currency USD Texts exist ☐ Ledger Group

CoCd Itm PK Account Description Assignment Profit Ctr Cost Ctr Amount in LC LCurr LC2 amount LCur2

0001	1	99	141133	Semi Finished Invent	20140310	200801		120.50-	USD	120.50-	USD
	2	81	710000	Spares Issues Intern	20140310	200801	101005	120.50	USD	120.50	USD
	3	99	141133	Semi Finished Invent	20140310	200801		117.93-	USD	117.93-	USD
	4	81	710000	Spares Issues Intern	20140310	200801	101005	117.93	USD	117.93	USD

Note:

- The credit GL account (eg:141133) is based on the valuation class of the material master
- The order does not create a billing document.

Report – ZAFGR053

- ZAFGR053 report lists all the orders that are pending for approval as per the key date

Pending (FOC) Charge to Cost Center

Program Selection

Sales Organization: 1070 to [] []

Sales Order number: []

Key Date: 09/11/2014

Company Code: [] to [] []

Customer Group: [] to [] []

Cost Center: [] to [] []

Profit Center: [] to [] []

Created By: []

Pending (FOC) Charge to Cost Center

Report Name :ZAFGR053
User ID :X046291

APPLIED MATERIALS CONFIDENTIAL
Pending (FOC) Charge to Cost Center Report

Page :1
Loc Date :11.09..

Sales Order Nu...	Sales Item	Material Number	Sales order...	Created By ID	Sales...	Co...	Sal...	Cost cente...	Cost center Name	Profit Center	Current Ap...	Approver Name
3030002365	1	SEM10020	12/12/2012	E112571	ZSCC	0070	1070	0000100461	SMTL751-Mktg WLP	0000200801		
3030002373	1	SEM10020	12/17/2012	E112571	ZSCC	0070	1070	0000100461	SMTL751-Mktg WLP	0000200801		
3030004031	10	E11554810	08/06/2014	E118060	ZSCC	0070	1070	0000101253	Inventory Share	0000206401	E118063	Craig Mabiuss
3030004097	10	E11554810	09/11/2014	X046291	ZSCC	0070	1070	0000101253	Inventory Share	0000206401	X046291	Princi Kaur Gill

Common issues related to the process

- The order reason selected in the order is different from the sales org in which the order is created.
- The user didn't receive the email notification
 - Wait 10 minutes since sometimes there is a delay
- The user do not see the WF in the UWL – Universal Worklist on Portal
 - Refresh the UWL.
 - Check the order and validate that the delivery block 05 is there on the sales order.

