

SAP SD CONFIGURATION



IPO PROCESS

[INDIVIDUAL PURCHASE ORDER]

Here, instead of third party vendor, seller (Sales organization) will deliver the goods to the customer.

Process:-

- 1)Customer orders goods and a sales order is created in a sales organization.
- 2)Purchase requisition is created automatically when a sales order is saved.
- 3)Purchase order is created with reference to Purchase requisition
- 4)MIGO (Goods receipt) will be done with reference to Purchase order
- 5)Invoice receipt is generated from vendor and sent to Sales organization
- 6)Check the inventory in MMBE.
- 7)Create an outbound delivery with reference to sales order.
- 8)Invoice to the customer with reference to delivery.

Prerequisites:

- 1)Material type: HAWA/FERT (Trading goods)
- 2)Item category group - BANC (IPO)
- 3)Valuation class - 3100/7920
- 4)Sales order - OR
- 5)Item category - TAB
- 6)Schedule lines category – CB

Practice Configuration :-

Create Material → Sales Order → VK11 → Info Record → Purchase Requisition → Purchase Order → MIGO → Check Stock → Outbound Delivery → MIRO → Invoice

Create Material --- MM01

SAP Create Material 62000000000007657 (Finished Material)

Sales: sales org. 1 **Sales: sales org. 2** Sales: General/Plant Ext. SPP Basic Data Intl Trade: Export Sales text Purchasing Intl Trade: Import Purchase ord...

Material: 62000000000007657 Descr.: * IPO Process Material Sales Org.: 1000 Primus Sales Distr. Chl: 01 Domestic

Grouping terms

Matl statistics grp:	Material Price Grp:
Volume Rebate Group:	Acct Assmt Grp Mat:
Gen. item cat. grp: NORM	Item Category Group: * BANC Standard item
Pricing Ref. Matl:	
Product Hierarchy:	
Commission Group:	

Material groups

Material Group 1:	Material Group 2:	Material Group 3:
Material Group 4:	Material Group 5:	

Item Category Group: * **BANC** Standard item

SAP Create Material 62000000000007657 (Finished Material)

Quality management **Accounting 1** Accounting 2 Costing 1 Costing 2 WM Execution WM Packaging Seg. Valuation Data

Material: 62000000000007657 Descr.: * IPO Process Material Plant: 1000 Primus Plant

Period 007.2025 Period 006.2025 Period 012.2024

General Valuation Data

Total Stock: 0	Base Unit: EA each
Division: 01	Valuation Cat:
Valuation Class: * 7920	<input type="checkbox"/> Valuated UoM
VC: Sale Ord. Stk:	<input checked="" type="checkbox"/> ML Act.
Project Stock VC:	Mat. Price Analysis
Price Determ.: * 2	Transaction-Based

Valuation Class: * **7920**

Prices and Values

Currency Type: Company Code Currency
Ledger: 0L

Material 62000000000007657 created

Check Stock :- MMBE

SAP Stock Overview: Basic List

Selection

Material:	62000000000007657	External Manufacturer:
IPO Process Material		
Material Type:	FERT	Finished Material
Unit of Measure:	EA	Base Unit of Measure
		EA

Stock Overview

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock	Consgt ordered	Stock tr
1000 PRIMUS TECHSYSTEMS							

Create Sales Order :- VA01

SAP Create Standard Order: Overview

Cust. Reference: IPO Process Sales order Cust. Ref. Date:

Sales Item Overview Item detail Ordering party Procurement Shipping Configuration Reason for rejection

Description: IPO Process Sales order	Req. Deliv.Date: * D 06.10.2025	Deliver.Plant: <input type="text"/>
Complete Dlv.: <input type="checkbox"/>	Total Weight: 50,000 KG	
Delivery Block: <input type="text"/>	Volume: 0,000	
Billing Block: <input type="text"/>	Pricing Date: 06.10.2025	
Pty Terms: 0003 Payable immediately Due net		
Inco. Version: <input type="text"/>		
Incoterms: CIF		

All Items

Item	Material	Req. Segment	Customer Material Number	ItCa	SL Itm	D First Date	Plnt	Batch	CnTy	Amc
	106200000000007657			TAB		D 06.10.2025	1000			
						D 06.10.2025				
						D 06.10.2025				

Texts

SAVE

Standard Order 14334 has been saved. & Purchase Requisition Is Created

SAP Display Standard Order 14334: Item Data

Sales Document Item: 10 Item Category: TAB Indiv.Purchase Order
Material: 62000000000007657 IPO Process Material

Schedule lines (highlighted with a red box)

Fixed Date and Qty: Order Quantity: 10 EA
Delivery Time: Delivered qty: 0

Sales Shipping Procurement Purch. requisition

Quantities/Dates

P. Delivery Date	Order Quantity	Rounded qty	Confirmed Qty	Sa...	Delivery Block	Delivered qty	Sch...	Purchase Re...	Requi...
<input type="checkbox"/> D 06.10.2025 <input type="button"/>	10	10	10	EA	<input type="button"/>	0	CB	4000002211	0

Purchase requisition 4000002211

Create Info Record :-- ME11

SAP Create Info Record: General Data

Supplier: 125021 Third party vendor
Material: 62000000000007657 IPO Process Material
Material Group: 07 Other

Supplier Data

1st Rem/Exped: <input type="text"/> Days	Origin Data
2nd Rem/Exped: <input type="text"/> Days	Certif. Cat.: <input type="text"/> Certificate: <input type="text"/> Valid to: <input type="text"/>
3rd Rem/Exped: <input type="text"/> Days	C/R. of Origin: IN Region: 13 Number: <input type="text"/> Manufacturer: <input type="text"/>
Supp. Mat. No: <input type="text"/>	
Suppl. Subrange: <input type="text"/>	
SSR Sort No: <input type="text"/>	
Suppl. Mat. Grp: <input type="text"/>	
Points: <input type="text"/> / 1 EA	Supply Option
Salesperson: <input type="text"/>	Available from: <input type="text"/> Available to: <input type="text"/>
Telephone: 123564789	<input type="checkbox"/> Reg. Supplier
Return Agmt: <input type="text"/>	
Prior Supplier: <input type="text"/>	

Purchase Order Unit of Measure

Save Cancel

Purchasing info record 9900000548 L created

Change Purchase Requisition :- ME52N

Purchase requisition 4000002211 changed

Create Purchase Order :: ME21N

The screenshot shows the SAP Fiori interface for creating a purchase order. In the top navigation bar, the title "Create Purchase Order" is displayed. The main area shows a table for selecting a material, with one row highlighted for "IPO Process Material". Below the table, there are buttons for "Default Values" and "Add Planning". A red box highlights the "Invoice" tab in the navigation bar below. Another red box highlights the "Tax Code" field, which contains "V0". A large red arrow points downwards from the "Tax Code" field towards the bottom right corner of the screen, where the "Save" button is located.

Standard PO created under the number 4800150502

MIGO :--

Goods Receipt Purchase Order 4800150502 - Mr Pranjal Deshmukh

Hide Overview More Find Exit

A01 Goods Receipt R01 Purchase Order 4800150502 GR goods receipt 101 Char. Display:

General Vendor

Document Date: 07.10.2025 Delivery Note: Supplier: Third party vendor

Posting Date: 07.10.2025 Bill of Lading: HeaderText:

1 Individual Slip

Line	Mat. Short Text	W. OK	Qty in UnE	EUn	SLoc	Stock Segment	Batch	Valuation Type	DB
1	IPO Process Material	<input type="checkbox"/>	10	EA	FINISH GOODS				

Delete Contents

Material Quantity Where Purchase Order Data Partner Account Assignment

Movement Type: 101 E + GR for sales ord.st. Stock type: Unrestricted-Use

Sales Order: 14334 10

Post Cancel Restart Hold Check

Goods Receipt Purchase Order 4800150501 - Mr Pranjal Deshmukh

Show Overview More Find Exit

Material Quantity Where Purchase Order Data Partner

Movement Type: 101 E + GR goods receipt Stock type: Unrestricted-Use

Plant: Primus Plant 1000 Storage Location: FINISH GOODS FG

Goods Recipient: Unloading Point:

Text:

Item OK Line: 1

Post Cancel Restart Hold Check

Material document 13706 posted

Check Stock :: MMBE

SAP Stock Overview: Basic List

Selection

Material: 6200000000007657
IPO Process Material
External Manufacturer:

Material Type: FERT
Finished Material
Unit of Measure: EA
Base Unit of Measure
EA

Stock Overview

Detailed Display

Client/Company Code/Plant/Storage Location/Batch/Special Stock	Unrestricted use	Qual. inspection	Reserved	Rcpt reservation	On-Order Stock	Consgt ordered	St
Full	10,000						
1000 PRIMUS TECHSYSTEMS	10,000						
1000 Primus Plant	10,000						
FG FINISH GOODS	10,000						

Create Outbound Delivery :: VL01N

SAP Delivery Create: Overview

Post Goods Issue

Outbound Deliv.: Document Date: 07.10.2025
Ship-to Party: 30001206 Mr. Saurabh Patil, 001, Gandhi Nagar, Buldhana, Buldhana, 443201, India

Item Overview Picking Loading Shipment Status Overview Goods Movement Data

Planned Gt: 06.10.2025 00:00 INDIA Total Weight: 50,000 KG
Actual Gi Date: 00:00 No. of Packages:

All Items

Item	Material	Deliv. Qty	Un	Description	Picked Qty	Req. Segment	Stock Segment
10	6200000000007657	10	EA	IPO Process Material	10		

Batch Split Main items All items

Check the notes in the log Save Cancel

Delivery 80011386 has been saved

MIRO :-

SAP Enter Incoming Invoice: Company Code 1000

Transaction: * 1 Invoice Balance: 0,00 INR

Simulate

Basic Data Payment Details Tax Withholding tax Contacts Note

Invoice date: 07.10.2025 Reference:

Posting Date: 07.10.2025

Amount: 10.000,00 INR

Tax Amount: Calculate Tax

Bus.Place/Sectn: /

Text:

Paymt terms: Due immediately

Vendor 0000125021

Company Third party vendor
PO Box 789456
pune
000000
1235647898
Bank Key HDFC
Bank Acct: 1236547896
HDFC, karvenagar

PO Reference G/L Account Material

1 Purchase Order/Scheduling Agreement 4800150502

1 Goods/service items Layout: * 13_6310 All information

Item	Amount	Quantity	Or...	Purchase ord...	Item	PO Text
1	10.000,00		10EA	4800150502	10	IPO Process Material

Post Cancel Hold

Simulate Document in INR (Document currency)

Position	A	G/L Acct	Act/Mat/Ast/Vndr	Amount	Curr...	Purchasing D...	Item	T...	Jurisd. Code	Bus....	Cost Center	CO ...
LK	13110000	Third party vendor / pune ...		10.000,00	- INR			V0			1000	
2S	58015003	GR IR Clearing A/c		10.000,00	INR	4800150502	10	V0		1000	PRIMUS-11	1000

Post Back

Document no. 5105610380 created

Create Invoice :- VF01

SAP

Invoice (F2) Create: Overview of Billing Items

Net Value: 15.000,00 INR

Payer: 30001206
Mr. Saurabh Patil, 001, Gandhi Nagar, Buldhana, Buldhana, 44

Billing Date: 07.10.2025

Item	Material	Item Description	Billed Quantity	SU	Net Value	Curre...	Tax Amount	Req. Segment
<input type="checkbox"/>	106200000000007657	IPO Process Material	10EA		15.000,00	INR	2.700,00	

Save **Cancel**



Invoice Document 87001585 saved