

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)

Additional Data Org. Levels Check Screen Data More

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

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

Material groups

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

SAP Create Material 62000000000007657 (Finished Material)

Additional Data Org. Levels Check Screen Data More

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 ☐ Valuated UoM
VC: Sale Ord. Stk: ☒ ML Act.
Project Stock VC: Price Determ.: 2 Transaction-Based

Prices and Values

Currency Type: Company Code Currency
Ledger: 0L

Material 62000000000007657 created

Check Stock :- MMBE

< SAP

Stock Overview: Basic List

↕ ↻ More ▾

Selection

Material:

IPO Process Material

Material Type: FERT Finished Material

Unit of Measure: Base Unit of Measure EA

External Manufacturer:

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	Stck tr
▾ Full 📄 1000 PRIMUS TECHSYSTEMS							

Create Sales Order :-- VA01

Create Standard Order: Overview

Cust. Reference: Cust. Ref. Date:

Description:

Req. Deliv.Date: Deliver.Plant:

Complete Div.: ☐ Total Weight: KG

Delivery Block: Volume:

Billing Block: Pricing Date:

Pyt Terms: Payable immediately Due net

Inco. Version:

Incoterms:

All Items

Item	Material	Req. Segment	Customer Material Number	ItCa	M/L Itm	D First Date	PInt	Batch	CnTy	Amd
<input type="checkbox"/>	106200000000007657			TAB		D 06.10.2025	1000			
						D 06.10.2025				
						D 06.10.2025				

SAVE

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

< **SAP** Display Standard Order 14334: Item Data

More ▾

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

Sales A Sales B Shipping Billing Document Conditions Account Assignment **Schedule lines** Partner Texts Order Data Status Structure Additional Data A ▾

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...
D 06.10.2025	10	10	10 EA	EA	▾		CB	4000002211	0

Purchase requisition 4000002211

Create Info Record :-- ME11

< **SAP** Create Info Record: General Data

Texts Classify More ▾

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

Supplier Data **Origin Data**

1st Rem./Exped.: 1 Days
 2nd Rem./Exped.: Days
 3rd Rem./Exped.: Days
 Suppl. Mat. No.:
 Suppl. Subrange:
 SSR Sort No.:
 Suppl. Mat. Grp.:
 Points: / 1 EA
 Salesperson:
 Telephone: 123564789
 Return Agmt:
 Prior Supplier:

Certif. Cat.:
 Certificate:
 Valid to:
 C/R. of Origin: IN
 Region: 13
 Number:
 Manufacturer:

Supply Option
 Available from:
 Available to:
☐ Reg. Supplier

Purchase Order Unit of Measure

Save Cancel

Purchasing info record 9900000548 L created

Change Purchase Requisition :- ME52N

SAP Change tccc 4000002211

Document Overview Off

No variant

NB Purchase Requisition 4000002211

Source Determination

Description:

Header

Stat	Item	Proc. St.	A	I	Material	Short Text	Quantity	Unit	C	Delivery Date	Material Group	Plant	Stor. Location	PG	Requisi
	10		M		620000000000	IPO Process Material	10	EA	D	06.10.2025	Other	Primus Plant			PTM

Item: 1 [10] 62000000000007657, IPO Process Material

Material Data Quantities/Dates Valuation Account Assignment **Source of Supply** Status Contact Person Texts Delivery Address

Agreement:

Fixed Vendor: 125021 Third party vendor

Info record: 9900000548

Desired Vendor:

Purch.Org.: 1000

Order Unit: EA

Suppl. Plant:

Issuing Stor. Loc.:

Supplier Material No.:

Assign Source of Supply

No messages issued during check

Save Cancel

Purchase requisition 4000002211 changed

Create Purchase Order :-- ME21N

SAP Create Purchase Order

Document Overview Off

No variant

Material Data Quantities/Weights Delivery Schedule Delivery **Invoice** Conditions India Texts Delivery Address Confirmations

S...	Item	A	I	Material	Short Text	PO Quantity	OU	C	Deliv. Date	Net Price	Curre...	Per	OPU	Matt	Grot
	10			62000000000007657	IPO Process Material		10	EA	D 07.10.2025	1.000,00	INR	1	EA		Other

Item: 1 [10] 62000000000007657, IPO Process Material

Inv. Receipt

Final Invoice

GR-Bsd IV

DP Category:

Tax Code: V0 Taxes

Save Cancel

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

Posting Date: 07.10.2025

1 Individual Slip

Delivery Note:

Bill of Lading:

Supplier: Third party vendor

HeaderText:

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

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 + 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

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Stock Overview: Basic List

More

Selection

Material:

IPO Process Material

Material Type: FERT

Unit of Measure:

Finished Material

Base Unit of Measure

EA

External Manufacturer:

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

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Delivery Create: Overview

More

Outbound Deliv.:

Document Date:

Ship-to Party:

Mr. Saurabh Patil, 001, Gandhi Nagar,Buldhana, Buldhana, 443201, India

Item Overview

Picking

Loading

Shipment

Status Overview

Goods Movement Data

Planned Gt:

Actual GI Date:

00:00

INDIA

Total Weight:

KG

No. of Packages:

All Items

Item	Material	Deliv. Qty	Un	Description	Picked Qty	Req. Segment	Stock Segment
<input type="checkbox"/> 10	6200000000007657	10	EA	IPO Process Material	10		

Check the notes in the log

Save Cancel

MIRO :-:

[illegible]

Document no. 5105610380 created

Create Invoice :- VF01

[illegible]

Invoice Document 87001585 saved