## Inter Company Stock Transfer

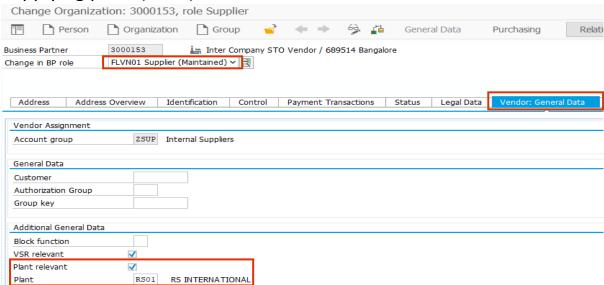|  | Supplying Plant | Receiving Plant |
|---|---|---|
| Company Code | 1710 | 1723 |
| Plant | RS01 | 1723 |
| Sales Org. | RJSO |  |
| Purchase Org. |  | RSPO |

**Step 1:** In BP transaction, Create a Vendor to represent supplying plant (RS01) in receiving company code (1723).

Click on company code Tab. Enter the receiving company code (1723) and reconciliation account and save.
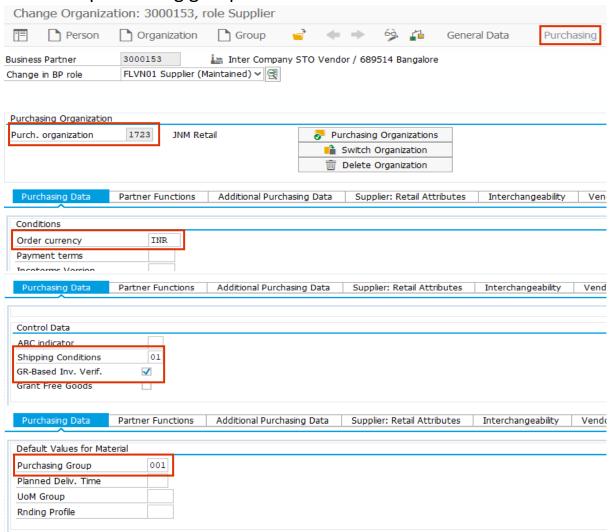


Select the Vendor role (FLVN01)

In Vendor: General data Tab, tick the Plant Relevant and enter the Supplying plant (RS01)
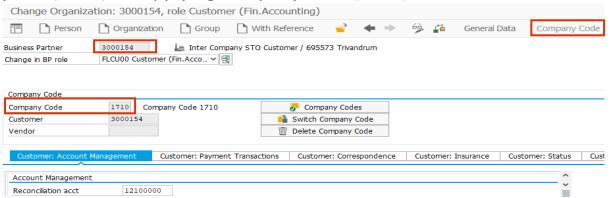
Go to purchasing Tab, Enter the purchasing organization (1723).
In Purchasing Data Tab, enter Order Currency, Shipping Condition,
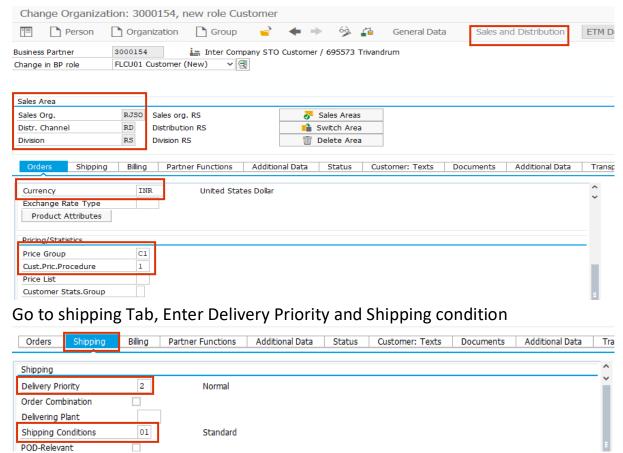Tick the GR-Based Inv. Verif.
Enter the purchasing group and Save.

Change Organization: 3000153, role Supplier

| | Person | | Organization | | Group | | | | | General Data | Purchasing |

Business Partner: 3000153     Inter Company STO Vendor / 689514 Bangalore
Change in BP role: FLVN01 Supplier (Maintained)

**Purchasing Organization**

Purch. organization    1723    JNM Retail

- Purchasing Organizations
- Switch Organization
- Delete Organization

| Purchasing Data | Partner Functions | Additional Purchasing Data | Supplier: Retail Attributes | Interchangeability | Ven |

**Conditions**

Order currency     INR
Payment terms
Incoterms Version

| Purchasing Data | Partner Functions | Additional Purchasing Data | Supplier: Retail Attributes | Interchangeability | Vend |

**Control Data**

ABC indicator
Shipping Conditions    01
GR-Based Inv. Verif.   ✓
Grant Free Goods

| Purchasing Data | Partner Functions | Additional Purchasing Data | Supplier: Retail Attributes | Interchangeability | Vend |

**Default Values for Material**

Purchasing Group    001
Planned Deliv. Time
UoM Group
Rnding Profile

**Step 2:** In BP transaction, Create a Customer to represent receiving
plant (1723) in supplying company code (1710).

Change Organization: 3000154, role Customer (Fin.Accounting)

| | Person | | Organization | | Group | | With Reference | | | | General Data | Company Code |

Business Partner: 3000154     Inter Company STO Customer / 695573 Trivandrum
Change in BP role: FLCU00 Customer (Fin.Acco...)

**Company Code**

Company Code    1710    Company Code 1710
Customer        3000154
Vendor

- Company Codes
- Switch Company Code
- Delete Company Code

| Customer: Account Management | Customer: Payment Transactions | Customer: Correspondence | Customer: Insurance | Customer: Status | Cust |

**Account Management**
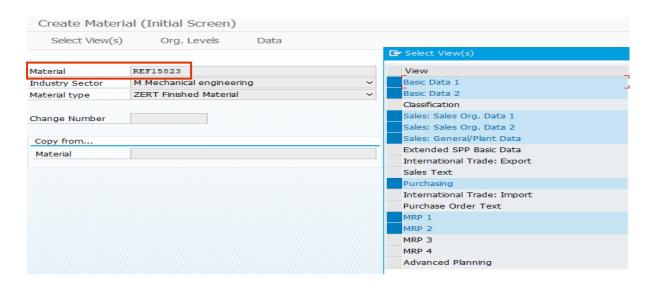
Reconciliation acct    12100000

Go to FLCU01 Customer role, click Sales and Distribution Tab.

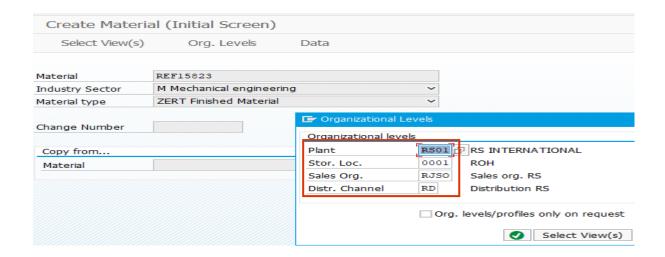Enter the Sales Area of Supplying Plant.

In Orders Tab, enter Sales District (if applicable), Currency, Price group and Cust.Pric.Procedure.



Go to shipping Tab, Enter Delivery Priority and Shipping condition



**Step 3:** Create Material with the below selected views including General Plant Data/Storage 1 in Supplying Plant (RS01), Storage location (0001), Sales Org. (RJSO), Distribution Channel (RD)

Create Material (Initial Screen)

In Basic data view, Enter Base unit of measure, Material Group, Division (RS) and GenItenCatGroup (NORM)



In the Sales Org. View, Maintain Delivering Plant (RS01) and Tax if applicable.

In Sales General/Plant Tab, Maintain Availability check group (NC), Transportation group (0001), Loading group (0001) & Profit center (If application)



Step 4: Extend the same material to the Receiving Plant (1723) & Storage loc. (17C1) with the same selected views in Step 3.

## Configuration Setting:

**Step 5:** Define Shipping Data for Plants

SPRO > Materials Management > Purchasing > Purchase Order >
Setup Stock Transport Order



- Define Shipping Data for Plants:

  For Supplying Plant (RS01), assign Sales Area (RJSO, RD, RS)

For Receiving Plant (1723), assign Customer number (3000154) created in Step 2

Change View "Stock Transport Order": Details

Plant      1723 Plant 1 US

Detailed information

Customer No. Plant    3000154    Inter Company STO Customer

Trivandrum

SlsOrg.Int.B.
DistChannelIB
Div.Int.Billing

**Step 6:** Configure Delivery Type & Availability check procedure by Plant.
Here Assign Delivery type (NLCC) & Checking rule (B) to the Purchase Order Document type (NB) & Supplying Plant (RS01) combination as shown below:

Change View "Stock Transfer Data": Overview

New Entries

| Ty. | DT Dscr. | SPl | Name 1 | DlTy. | Description | CRl | Description o... | S... | R... | De... |
|-----|----------|------|---------------|-------|---------------|-----|----------|---|---|---|
| NB | Standard PO | 1710 | Plant 1 US | | | | | ☐ | ☐ | |
| NB | Standard PO | 1723 | Plant 1 US | NLCC | Replen.Cross-C... | | | ☐ | ☐ | |
| NB | Standard PO | 1724 | Plant 1 US | | | | | ☐ | ☐ | |
| NB | Standard PO | 9000 | US DC 0001 | | | | | ☐ | ☐ | |
| NB | Standard PO | FM01 | Don Bosco | | | | | ☐ | ☐ | |
| NB | Standard PO | PR01 | New York Plant | | | | | ☐ | ☐ | |
| NB | Standard PO | RS01 | RS INTERNATI... | NLCC | Replen.Cross-C... | B | Delivery | ☐ | ☐ | |
| NB | Standard PO | ZMAS | Plant 1 US | | | | | ☐ | ☐ | |
| NB2 | Enh. Rets to V... | 0001 | | | | | | ☐ | ☐ | |
| NB2C | Enh. Rets STO... | 0001 | | | | | | ☐ | ☐ | |
| NBC7 | CC SiT Enh. Re... | | | | | | | ☐ | ☐ | |

**Step 7:** Assign Document Type, One-step Procedure, Under-delivery Tolerance

Here for Supplying Plant (RS01) & Receiving Plant (1723) combination Assign PO Document Type (NB).

Select one step Check box to post the Goods receipt while doing PGI itself. Otherwise, Goods Receipt have to be carried out in another step.



**Step 8:** Define Shipping Point Determination

SPRO > Logistics Execution > Shipping > Basic Shipping Function > Shipping Point & Goods Receiving point Determination > Assign Shipping Points

Here Assign Shipping Point (RSSH) for the combination of Shipping Condition (01), Loading Group (0001) & Supplying Plant (RS01)

Change View "Shipping Point Determination": Overview

New Entries

Shipping Point Determination

| Shipping Condition | Loading Group | Plant | Proposed Shipping Point |
|---|---|---|---|
| 01 | 0001 | PR01 | 1710 |
| 01 | 0001 | RS01 | RSSH |
| 01 | 0001 | RS03 | RSH2 |
| 01 | 0001 | RS10 | RSH1 |
| 01 | 0001 | SA07 | SA11 |
| 01 | 0001 | SK01 | SK01 |
| 01 | 0001 | SK02 | SK02 |
| 01 | 0001 | SKIC | SKIC |

**Step 9:** Define Item Category Determination in Deliveries
SPRO > Logistics Execution > Shipping > Deliveries > Define Item Category Determination in Deliveries

Structure

- Logistics Execution
  - Direct Store Delivery
  - Goods Receipt Automotive
  - Decentralized WMS Integration
  - Extended Warehouse Management Integration
  - Warehouse Management
  - Just-in-Time Processing (New)
  - Shipping
    - Basic Shipping Functions
    - Deliveries
      - Check Delivery Types and Item Categories
      - Define Delivery Types
      - Define Delivery Types for Fashion Management
      - Maintain Key Conversion of Document Types for Cross-System Flow of Goods
      - Define Delivery Item Categories
      - Define Item Categories for Deliveries in Fashion Management
      - Define Item Category Determination in Deliveries
      - Maintain Conversion of Item Categories for Cross-System Flow of Goods
      - Define Item Category Usage
      - Define Batch Creation Controls in Inbound Deliveries
      - Define Reasons for Blocking in Shipping

Change View "Delivery item category determination": Overview

New Entries

Delivery item category determination

| DlvT | ItCG | Usge | ItmC | ItmC | MItC | MItC | MItC | MItC | MItC | MItC | MItC | MItC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| NLCC | FVAS | V | | NLC | | | | | | | | |
| NLCC | LEER | V | NLC | NLCZ | | | | | | | | |
| NLCC | NORM | V | | NLC | | | | | | | | |
| NLT2 | NORM | V | | NLT2 | | | | | | | | |

## Procedure:

Create PO using document type NB. Enter the vendor number which is assigned with the supplying plant (RS01)

Enter Receiving Plant (which is assigned with the customer) in the Item Overview.



Shipping Tab triggers only if we have configured the shipping determination points properly. Check the Shipping Tab is active.



✅ Standard PO created under the number 4500001674

Make sure the PO is released. Then go to **VL10B** Transaction

## Activities Due for Shipping "Purchase Orders, Fast Display"

🔁 📄 Background  🔧 🚚 🔀 📊 📑 📋 📊 📊 ≡ ⇶ ▽

| 📑 | Light | GI Date | DPrio | Ship-To | Route | OriginDoc. | Gross | WUn | Volume | VUn |
|---|---|---|---|---|---|---|---|---|---|---|
| | ○△○ | | 2 | 3000154 | | 4500001674 | | | | |

## Replen.Cross-Company 80000776 Change: Overview

🔧 📤 🗑 📋 🔀 ☁ 🔲 📦 📄 ⚖ ▦  Post Goods Issue  Display JIT Calls

Outbound Deliv.  80000776  Document Date  03/17/2023
Ship-to party  3000154  📄  Storage Locaiton 171C - Address Name 1 / 3475 Deer Creek / Palo Alto CA 94304-13

| Item Overview | Picking | Loading | Shipment | Status Overview | Goods Movement Data |

Planned GI  03/17/2023  00:0...  Total Weight  
Actual GI Date  00:00  No. of Packages  

**All Items**

| Itm | Material | Deliv. Qty | Un | Description | Re |
|---|---|---|---|---|---|
| 10 | REF15823 | 100 | EA | Gasket | |

## Select Picking Tab. Enter Storage Loc and Picked Quantity

### Replen.Cross-Company 80000776 Change: Overview

🔧 📤 🗑 📋 🔀 ☁ 🔲 📦 📄 ⚖ ▦  Post Goods Issue  Display JIT Calls

Outbound Deliv.  80000776  Document Date  03/17/2023  
Ship-to party  3000154  📄  Storage Locaiton 171C - Address Name 1 / 3475 Deer Creek / Palo Alto CA 94304-13

| Item Overview | Picking | Loading | Shipment | Status Overview | Goods Movement Data |

Pick Date/Time  03/17/2023  00:0...  OvrllPickStatus  C  Fully Picked
Warehouse No.  OverallWMStatus  No WM Trnsf Ord Reqd

**All Items**

| Itm | Material | Plnt | SLoc | Req. Segment | Deliv. Qty | Un | Picked Qty | Un | Batch |
|---|---|---|---|---|---|---|---|---|---|
| 10 | REF15823 | RS01 | 0001 | | 100 | EA | 100 | EA | |

## Status Overview before Post Goods Issue

| Item Overview | Picking | Loading | Shipment | Status Overview | Goods Movement Data |

≡ ⇶ 🔍 ⛶ ▽ ⋅ Σ ⋅ | 🖨 🌐 ⋅ 📊 ⋅ | ⓘ | 📋

**Overall Status - Delivery**

| Delivery | OPS | PS | WM | C | GM | BillStatus | Intco Bllg | TS | OvCS | POD St... | In Plant | DTUC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80000776 | C | | | | A | | A | | | | | |

≡ ⇶ 🔍 ⛶ ▽ ⋅ Σ ⋅ | 🖨 🌐 ⋅ 📊 ⋅ | ⓘ | 📋

**Delivery Item Status (All Items)**

| Item | Material | PickingS... | PS | WMSts | Confirm... | GS | BllgSts D | Intco Bllg | PODSta... | DTUC |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | REF15823 | C | | | | A | | A | | |

## Status Overview after Post Goods Issue & before Billing

| | Item Overview | Picking | Loading | Shipment | Status Overview | Goods Movement Data |
|---|---|---|---|---|---|---|

**Overall Status - Delivery**

| Delivery | OPS | PS | WM | C | GM | BillStatus | Intco Bllg | TS | OvCS | POD St.. | In Plant | DTU |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80000776 | C | | | | C | | A | | | | | |

**Delivery Item Status (All Items)**

| Item | Material | PickingS.. | PS | WMSts | Confirm.. | GS | BllgSts D | Intco Bllg | PODSta.. | DTUC |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | REF15823 | C | | | | C | | A | | |

## In VF01

### Create Billing Document

6️ 6️ 🔺 Billing Due List 🔺 Billing Documents Overview 🔢 📑 Selection List ⊕

**Default Data**

| Billing Type | ⌄ | | Serv. Rendered | |
|---|---|---|---|---|
| Billing Date | | | Pricing Date | |

**Docs to Be Processed**

| Document | Item | SD Document Category | Processing Status | B |
|---|---|---|---|---|
| 80000776 | | | | |

**Intercompany Billing (IV) Create: Overview of Billing Items**

🏛 Billing Documents  5️  6️  6️

| IV Intercompany Billing ⌄ | $000000001 | Net Value | 0.00 INR |
|---|---|---|---|
| Payer | 3000154 | Inter Company STO Customer / 695573 Trivandrum | |
| Billing Date | 03/17/2023 | | 🔄 Base Values |

| | Item | Material | Item Description | Billed Quantity | SU | Net Value | Curr... | Ta |
|---|---|---|---|---|---|---|---|---|
| | 1 | REF15823 | Gasket | 100 | EA | 0.00 | INR | |

## Billing Document Created

✅ Document 90000526 has been saved.

## Status Overview after Billing

| | Item Overview | Picking | Loading | Shipment | Status Overview | Goods Movement Data |
|---|---|---|---|---|---|---|

**Overall Status - Delivery**

| Delivery | OPS | PS | WM | C | GM | BillStatus | Intco Bllg | TS | OvCS | POD St... | In Plant | DTUC |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 80000776 | C | | | | C | | C | | | | | |

**Delivery Item Status (All Items)**

| Item | Material | PickingS.. | PS | WMSts | Confirm.. | GS | BllgSts D | Intco Bllg | PODSta.. | DTUC |
|---|---|---|---|---|---|---|---|---|---|---|
| 10 | REF15823 | C | | | | C | | C | | |

## Plant 1723: Create Inbound delivery in **VL31N** Transaction

Create Inbound Delivery

Purchase Orders

Vendor        3000153
Purchase order    4500001674

Delivery
Delivery Date    03/17/2023    00:00
External ID
Means of Trans.

✅ Inbound Delivery 180000384 has been saved

## Post Goods Receipt in **VL32N**

Inbound Delivery 180000384 Change: Overview

Post Goods Receipt

Inbound deliv.    180000384    Document Date    03/17/2023
Vendor    3000153    Inter Company STO Vendor / 689514 Bangalore

| Item Overview | Shipment | Unload | Stock placement | Status Overview | Goods Movement Data |

TransptnPlanng ___ 00:00    Route ___
Trns.Plan.Stat. ___ Not Rel.Transp.Plan.    Route Schedule ___

All Items

| Item | Material | Gross weight | W.. | Volume | V.. | Delivery Quantity | SU | Det... | Item Des |
|------|----------|--------------|-----|--------|-----|-------------------|-----|--------|----------|
| 10 | REF15823 | | KG | | | 100 | EA | | Gasket |
| | | | | | | | | | |

✅ Goods receipt for inbound delivery 180000384 posted (material document 5000001040)

# FI Document of MD 5000001040

## Display Document: Data Entry View

Display Currency    General Ledger View

### Data Entry View

| | | | | | | |
|---|---|---|---|---|---|---|
| Document Number | 1700000000 | Company Code | 1723 | Fiscal Year | 2023 |
| Document Date | 03/17/2023 | Posting Date | 03/17/2023 | Period | 3 |
| Reference | 0180000384 | Cross-Comp.No. | | | |
| Currency | INR | Texts Exist | ☐ | Ledger Group | |

| CoCd | Item | Key | S | Account | Description | Amount | Curr. | Tx | Local Crcy Amt | LCurr | LC3 Amount | LCur3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1723 | 1 | 89 | | 13100000 | Inventory Account | 71,428,571.00 | INR | | 10,000.00 | USD | | |
| | 2 | 96 | | 21120000 | GR/IR | 10,000.00- | INR | | 1.40- | USD | | |
| | 3 | 93 | | 52541000 | Gain Prc Var PRD | 71,418,571.00- | INR | | 9,998.60- | USD | | |

# Plant 1723: Invoice Verification & Payment through **MIRO**

## Enter Incoming Invoice: Company Code 1723

Hide PO structure    Show worklist    Hold    Simulate    Messages    Help    NF    Base Values

| Display - PO structure | Qty |
|---|---|
| Inter Company STO Vendor | |
|    4500001674 | |
|      10 Gasket | |
|        Delivery note 0180000 | |
|        Delivery note 0080000 | |
|        Σ Deliveries | |

Transaction   1 Invoice

OO■ Balance    0.00   INR

Basic Data | Payment | Details | Tax | Withholding tax

Vendor 0003000153

Company
Inter Company STO Vendor
689514 BANGALORE
INDIA

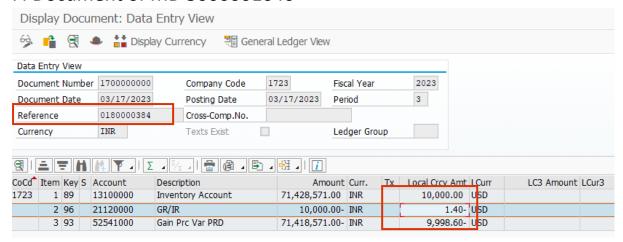| | | | | | |
|---|---|---|---|---|---|
| BaselineDt | 03/17/2023 | Pyt Terms | | Days | % |
| Due on | 03/17/2023 | | | Days | % |
| CD | | INR | | Days net | |
| | | | | Fixed | |
| Payt Meth. | | Pmnt block | Free for payme... | | |
| Inv. Ref. | | | | | |
| Part. bank | | House bank | / | | |

OI

PO Reference | G/L Account | Material | Contract Reference | Asset

1 Purchase Order/Scheduling Agreem...   4500001674

1 Goods/service items
Layout   13_6310 All information

| Item | Amount | Quantity | O... | Purchase ... | Item | PO Text | Outline |
|---|---|---|---|---|---|---|---|
| | 10,000.00 | 100 EA | | 4500001674 | 10 | Gasket | |

## Simulate Document in INR (Document currency)

| Position | A | G/L Acct | Act/Mat/Ast/Vndr | Amount | Cu... | Purchasing... | Item | T.. | Jurisd. Code | Bu... | Cost Center | CO |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | K | 21200000 | Inter Company STO V... | 10,000.00- | INR | | | I1 | | | | A0( |
| 2 | S | 21120000 | Goods Received/Invoic... | 10,000.00 | INR | 4500001674 | 10 | I1 | 7700000000 | | | A0( |

Debit   10,000.00    Credit   10,000.00    Bal.   0.00

Back    Post    Display Currency

✓ Document no. 5100000383 created