Physical Inventory

This is done to adjust the system inventory with the physical stock.

In terms of Inventory Management, it is called Physical Inventory
In terms of warehouse Management, it is called as Cycle Inventory

Tcode to print is MI21

MI01 M102 MI03

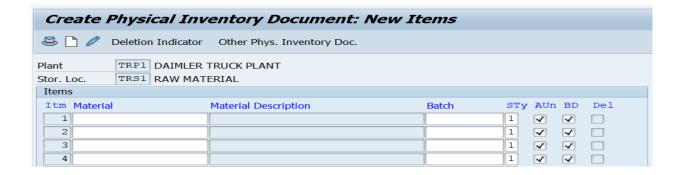
SAP - Process:

Step 1 - Create a PI Document - MI01

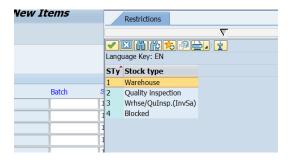
Create Physical .	Inventory Document: Init	rial Screen		
≅ <u>∧</u>				
Document date	16.08.2019			
Planned count date	16.08.2019			
Fidilited Coulit date	10.00.2015			
Loc.of phys.inv.				
Plant	TRP1			
Storage Location	TRS1			
Special Stock				
Other information				
Other information				
	Posting Block			
	Freeze book invntory ✓ Batches w. del. flag			
Phys. inventory no.	Datches W. del. Hag			
Phys. Inventory Ref.				
Grouping type				
Name				

Ways to do PI ->>

- 1) Posting Block Where the GR/GI transactions are not permitted until PI is Posted.
- 2) Freeze Book Inventory Where GR/GI transactions are permitted but are stored in a separate temporary table until the PI is posted.



The Material and Batch should be entered for the PI to be performed – Also the Storage type should be mentioned – Whether it is a warehouse, QI, Blocked



Save and PI document is posted and printed document looks as below

```
Plant
Plant : TRP1

Description : DAIMLER TRUCK PLANT

Phys. inv. doc. : 100000159

Created by : SKALLURU
                     : TRP1
Planned count date : 16.08.2019
Phys. inv. reference:
Phys. inv. no. :
                          Batch
Itm Material
                                                             SLoc Stor. bin
     Mat. short text
                                                             Stock type
    Status of item
                                                             Counted qty. Un
001 HLIGHT2500
                                                             TRS1
     Head lights 2500 truck
                                                             Warehouse
     Counted, adjusted
002 HLIGHT2500
     Head lights 2500 truck
                                                             Quality inspection
     Counted, adjusted
```

Step 2

Inventory Count – MI04

MI04 MI05 MI06

Enter the physical count from the document against the PI document .This is the stock count performed physically by operator.

Change Physical 1	Inventory Document: Initial Screen
Cther Phys.	Inventory Doc.
Phys. Inventory Doc.	100000160
Fiscal Year	2019

Enter Inve	ntory Coun	t 100000160: Co	llect.Processing	g	
🐸 🥒 🞊 Physical Invent	tory History Set	Zero Count Other Count			
Plant TRP1 DAIMI Stor. Loc. TRS1 RAW I	LER TRUCK PLAN MATERIAL	Т			
Itm Material Material Description 1 HLIGHT2500	Batch	Sales Value STY	Quantity Quantity	Une ZC SKU EA	
Head lights 2500 trud	k	1	0	EA	

SAVE – PI document

STEP 3 - Difference list - MI20

List of Inventory Differ	ences			
₽ i				
Database Selection				
Material				
Plant		to		
Storage Location		to		
Batch		to		
Physical Inventory Document	100000160	to		
Physical Inventory Number		to		
Status Sel. for Phys. Inventory Documents Phys. Inventory Items				
Phys. Inventory Items				
Phys. Inventory Documents	Π	to	(*)	
Phys. Inventory Documents Phys. Inventory Items		to to		
Phys. Inventory Documents Phys. Inventory Items List Scope Special Stock				
Phys. Inventory Documents Phys. Inventory Items List Scope Special Stock Fiscal Year		to		
Phys. Inventory Documents Phys. Inventory Items List Scope Special Stock Fiscal Year Count Date		to to		
Phys. Inventory Documents Phys. Inventory Items List Scope Special Stock Fiscal Year Count Date Planned Count Date		to to to		
Phys. Inventory Documents Phys. Inventory Items List Scope Special Stock Fiscal Year Count Date Planned Count Date Physical Inventory Reference		to to to to		
Phys. Inventory Documents Phys. Inventory Items List Scope Special Stock Fiscal Year Count Date Planned Count Date Physical Inventory Reference Reason for Inventory Diff.		to to to to		

Enter the PI document number and execute



Select the PI document and Post difference – the diff value and amount are seen in this screen.

If the difference is not correct i.e. there is a huge difference in the book and physical qty then recount can be done again to take a decision – MI11

Which can be posted again in the difference -MI20

Posting can be done in MI20 – Difference List or directly in Post MI07