Create Finished Good (FERT) Material (configurable)

Procedure

1. Access the transaction using the following navigation option:

   SAP Graphical User Interface (SAP GUI)

SAP ECC Menu	*Logistics → Materials Management → Material Master → Material → Create (General) → Immediately*
Transaction code	**MM01**

2. On the initial screen, enter the following values and choose **Enter**.

Field name	User action and values	Comment
Material	<Finished good material number>	Leave empty for internal number assignment or enter your own number
Industry sector	**F Manufacturing - Food** **C Chemical Industry**	For discrete manufacturing For process manufacturing
Material type	**FERT**	Finished Products

3. On the Select View(s) dialog box *Select:*

View name	User action and values	Comment
Basic Data 1, Basic Data 2	required	
Classification	required	only required if you want to use batch management
Sales: Sales Org. Data 1, Sales Org. Data 2, General/Plant Data, Sales Text	required	
Foreign Trade Export	required	
MRP1, MRP2, MRP3, MRP4	required	
Work Scheduling	required	
General Plant Data / Storage 1, Storage 2	required	
Warehouse management	required	
Accounting 1 and 2	required	
Costing 1 and 2	required	

4. Choose **Enter**.

Field name	User action and values	Comment
Plant		<your production plant>
Stor. location		
Sales Org.		Sales Organization domestic Sales Organization export
Distr.Channel		<your distribution channel>
Warehouse No.		<your warehouse number>

5. Choose **Enter**.

Materials are first created in the primary procurement/production plant.

To view the material lists run the transaction **MM60** or the menu path *Logistics → Materials Management → Material Master → Other → Materials List*.

Basic Data

1. On the *Basic Data 1* tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
Description	<enter description>	
Base Unit of Measure	<enter Base Unit of measure>	
Material Grp		Choose appropriate material group
Old material number	<enter the legacy material number if known>	
Prod. hierarchy	<see special instructions>	
Division	<enter appropriate division or leave blank>	
Lab/Office	<enter key of design office, lab, or lab worker responsible>	
GenItemCatGroup		
Gross weight	<enter gross weight>	
Weight unit	<enter weight unit>	
Net weight	<enter net weight>	
EAN/UPC	required	
EAN Category	HE	

Special instruction for product hierarchy: For product hierarchy, use the dropdown selection tool. At each level, click once on the appropriate level, then select the **Next Level**. When you reach the appropriate end, choose the **Choose button**. *The Prod hierarchy is fully maintained for this material master.*

2. Choose **Enter**.

3. On the *Basic data 2* tab enter following data and choose **Enter** afterwards.

Field name	User action and values	Comment
Material is configurable	Switch on	

Classification Data

(Required for materials subject to batch management)

1. On the *Classification view* tab, on the *Classification screen*, enter the following values and choose **Enter**.

Field name	User action and values	Comment
Class Type		Choose from dropdown list.
Class		Choose from dropdown list.

You can switch to another class type by pressing the *button* **Other class type** or in **NWBC** via the menu path *More / Extras / Change Class Type*.

2. Choose the **Sales: sales org 1** tab or choose **Goto next screen (F8)***.*

Sales Data

1. On the *Sales: sales org. 1* tab, enter the following values, and choose **Enter***.*

Field name	User action and values	Comment
Delivering plant		<enter the primary plant for outbound deliveries**>**
Tax classification		for taxable

2. On the *Sales: sales org.2* tab, enter the following values, and choose **Enter**.

Field name	User action and values	Comment
Matl statistics grp		Choose from dropdown list.
Acct assignment grp		Choose from dropdown list.
Item category group		Choose from dropdown list.

3. On the *Sales: General/plant* tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
Availability check		for Indiv.requirements
Trans. Grp		Choose from dropdown list.
LoadingGrp		Choose from dropdown list.
Profit Center		select profit center from baseline scope

For profit center, use the drop - down selection tool.

4. Go to the **Sales text screen***.*

5. Enter text that should appear on sales documents for this material.

6. Choose the **Foreign Trade Export** tab.

7. On the *Foreign Trade export* tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
Comm./ import code		
Country of Origin		
Region of Origin		

Foreign trade data is only required if you want to sell the material in other countries (export)

8. Choose the **MRP1** tab.

MRP Data

1. On the *MRP1* tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
MRP type	**PD**	
MRP controller	<enter MRP controller>	scenario-specific
Lot size	**EX**	

2. On the *MRP2* tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
Procurement Type	**E**	
Production storage location	<enter shop floor storage location>	plant-specific
SchedMargin Key		Choose from dropdown list.

3. On the *MRP3* tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
Strategy group		Choose from dropdown list.

4. On the *MRP4* tab, make the following entries and choose **Enter**.

Field name	User action and values	Comment
Individual/coll		

Work Scheduling Data

1. Choose the **Work scheduling** tab, enter the following values and choose **Enter**.

Field name	User action and values	Comment
Production scheduler		Choose from dropdown list.
Prod.Sched.profile		Choose from dropdown list.

2. Choose **Enter**.

General / Storage Data

1. Choose the **Plant data/stor.1** tab.

2. If your material is batch managed with shelf-life management enter following data:

Field name	Description	User action and values	Comment
Period Ind. For SLED	Period indicator for shelf life expiration date	**D (days)**	Only required if material is subject to batch management with shelf-life management

3. Choose **Enter**.

4. Choose the **Plant data/stor. 2** tab, and choose **Enter**.

Warehouse Data

1. Choose the **Warehouse mgmt.1** tab, and choose **Enter**.

Accounting Data

1. On the *Accounting 1* tab, make the following entries and choose **Enter**.

Field name	User action and values	Comment
Price unit		
Price control		
Standard price		
Valuation Class		

2. Select the **Second Accounting screen**, and choose **Enter**.

Values for price unit, valuation class and price control default into the view. You may change price unit and price control if required for your data.

Costing Data

1. On the *Costing 1* tab, make the following entries and choose **Enter**.

Field name	User action and values	Comment
With Qty Structure	Select checkbox	
Material origin	Select checkbox	
Variance key		
SpecProcurem Costing	optional (see special instructions above)	

2. On *Costing 2* tab, choose **Enter**.

3. A *Last data screen reached* dialog box displays.

4. Choose **Yes** to save.

If a finished material is procured in another plant, the cost can be copied from that plant by using the "Special Procurement Costing" field in this plant. Make sure to select the entry that represents the producing plant.

Reversal of Process Steps

Material Master – Flag for Deletion	
Transaction code (SAP GUI)	**MM06**
Reversal:	*Flag for Deletion*
Transaction code (SAP GUI)	MM06
Comment	In transaction MM06 choose: *Material → flag for deletion* Material master deletion requires data archiving (not part of the process scenarios), starting with flagging the material for deletion