

# Approved Manufacturer Part List (AMPL)



## Applies to:

SAP ECC 5.0 , ECC 6.0. For more information, visit the [Enterprise Resource Planning homepage](#).

## Summary

This document details the configurations required to set up a Procurement Process with Multiple Approved Manufacturer Part Numbers for one internal part number

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## Author Bio

Virender Singh is a SAP SRM 7.0 Certified "*Professional*" consultant with more than 9 years of SAP Consulting Experience working with Leading IT Organization serving global clients. He has extensive experience of a number of implementations, upgrades, rollouts and run/maintain lifecycles of SAP Solutions running on SAP SRM, ECC, SNC, SAP Solution Manager. As a professional member of APICS and APICS Certified CPIM CSCP associate he has adequate knowledge and experience of modern day Supply Chain and Supplier Relationship processes. Currently in Intelligroup Inc., he is involved in providing innovative solutions to Global clients on SAP SRM and SCM.

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## Requirement

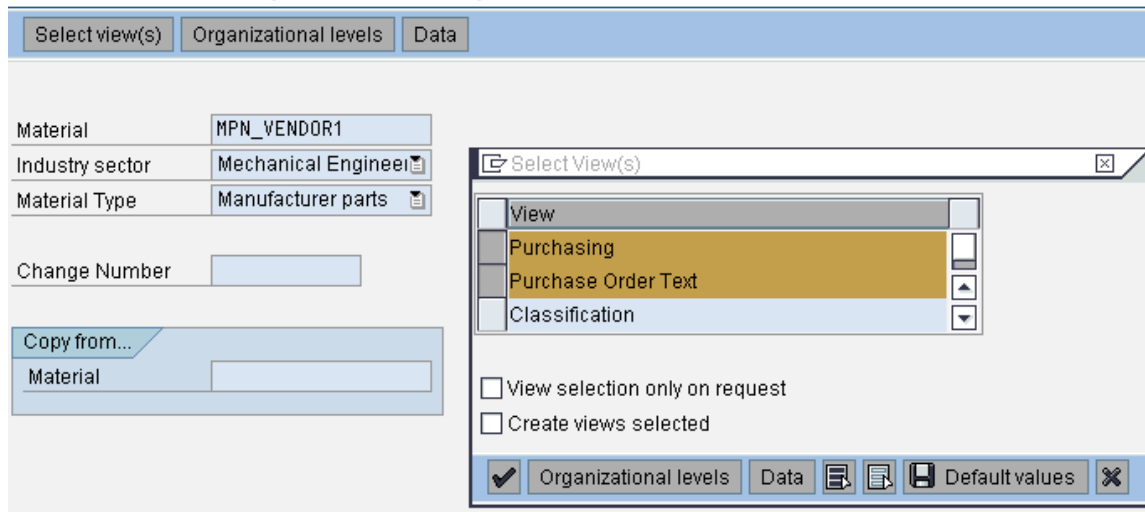
For procurement purposes, you can use the material or part number used by the manufacturer (MPN) alongside your firm's own material number.

If you wish to check whether a certain Manufacturer Part may be ordered and used within your enterprise, you should make use of the approved manufacturer parts list (AMPL). The latter indicates exactly which of a manufacturer's plants the materials included on the list are to be procured from.

## Create Manufacturer Part Number

- To create a **Manufacturers part** number use transaction **MM01**.
- Enter the Manufacturer Part Number, the industry sector and **HERS** in the material type field.
- In the pop-up window select the **PURCHASING and PURCHASE ORDER TEXT** views.
- Select the **ENTER**  check to continue.

## Create Material (Initial Screen)



The screenshot shows the SAP MM01 'Create Material' initial screen. The main form has three tabs: 'Select view(s)', 'Organizational levels', and 'Data'. The 'Select view(s)' tab is active. The main form contains the following fields:

- Material: MPN\_VENDOR1
- Industry sector: Mechanical Engineer
- Material Type: Manufacturer parts
- Change Number: (empty)
- Copy from...: (empty)


A 'Select View(s)' pop-up window is open, showing a list of views:


- View
- Purchasing
- Purchase Order Text
- Classification







The 'Purchasing' and 'Purchase Order Text' views are selected. Below the list are two checkboxes:


- View selection only on request
- Create views selected



At the bottom of the pop-up window are four buttons: 'Organizational levels', 'Data', 'Default values', and a close button.

- In the **PURCHASING** view enter the description of manufacturer's part number.
- Next enter the internal part number assigned to the mfg part number.
- Next enter the Mfg Part number and material group.
- Select the **ENTER**  check to continue.

 **Change Material MPN\_VENDOR1 (Purchasing, Manufacturer parts)**





 Descriptions Views processed  Organizational levels  Check screen data 

Material   


 

**Descriptions**

Language	Material Description
EN	Manufacturer Part Vendor 1
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

 Delete line Entry 1 of 1

**Manufacturer parts**

Int. material number  

Mfr Part Number  Manufacturer



**General data**

Material Group  Var. Order Unit

X-plant matl status  Valid from







**Purchasing values**


Purchasing value key	<input type="text"/>	Shipping Instr.	
1st Rem./Exped.	0 days	Underdel. Tolerance	0.0 percent
2nd Reminder/Exped.	0 days	Overdeliv. Tolerance	0.0 percent
3rd Reminder/Exped.	0 days	Min. Del. Qty in %	0.0 percent
StdValueDelivDateVar	0 days	<input type="checkbox"/> Unltd Overdelivery	<input type="checkbox"/> Acknowledgment Reqd



- Enter the purchase order text
- Select the **SAVE**  icon.
- 
- Make sure to add the following data in Internal Part Number B3451\_COMP1: MFG PART PROFILE.
- Select the **SAVE**  icon.

Create as many MPN Materials in the system as you have...


## Create Material MPN\_VENDOR2 (Purchasing, Manufacturer parts)

  
Descriptions
Views processed
 Organizational levels
 Check screen data



Material  

**Descriptions**

Language	Material Description	
EN	Manufacturer Part Vendor 2	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

Entry 0 of 0


 Delete line

**Manufacturer parts**

Int. material number

Mfr Part Number  Manufacturer

**General data**

Material Group   Var. Order Unit

X-plant matl status  Valid from

**Purchasing values**

Purchasing value key <input type="text"/>	Shipping Instr.
1st Rem./Exped. <input type="text" value="0"/> days	Underdel. Tolerance <input type="text" value="0.0"/> percent
2nd Reminder/Exped. <input type="text" value="0"/> days	Overdeliv. Tolerance <input type="text" value="0.0"/> percent
3rd Reminder/Exped. <input type="text" value="0"/> days	Min. Del. Qty in % <input type="text" value="0.0"/> percent
StdValueDelivDateVar <input type="text" value="0"/> days	<input type="checkbox"/> Unittd Overdelivery <input type="checkbox"/> Acknowledgment Reqd

**Change Material MPN\_VENDOR3 (Purchasing, Manufacturer parts)**

Descriptions Views processed Organizational levels Check screen data

Material:

**Descriptions**

Language	Material Description
EN	Manufacturer Part Vendor 3
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Delete line Entry 1 of 1

**Manufacturer parts**

Int. material number:   
Mfr Part Number:  Manufacturer:

**General data**

Material Group:  Var. Order Unit:   
X-plant matl status:  Valid from:

**Purchasing values**

Purchasing value key:  Shipping Instr.:   
1st Rem./Exped.: 0 days Underdel. Tolerance: 0.0 percent  
2nd Reminder/Exped.: 0 days Overdeliv. Tolerance: 0.0 percent  
3rd Reminder/Exped.: 0 days Min. Del. Qty in %: 0.0 percent  
StdValueDelivDateVar: 0 days  Unltd Overdelivery  Acknowledgment Reqd

### Create Manufacturer Part List

- To maintain the **Approved Manufacturer Parts List** use transaction **MP01**.
- Enter the internal material to add the approved mfg part number to.
- Select the **ENTER** check to continue.


### Maintain Approved Manufacturer Parts List: Initial Screen

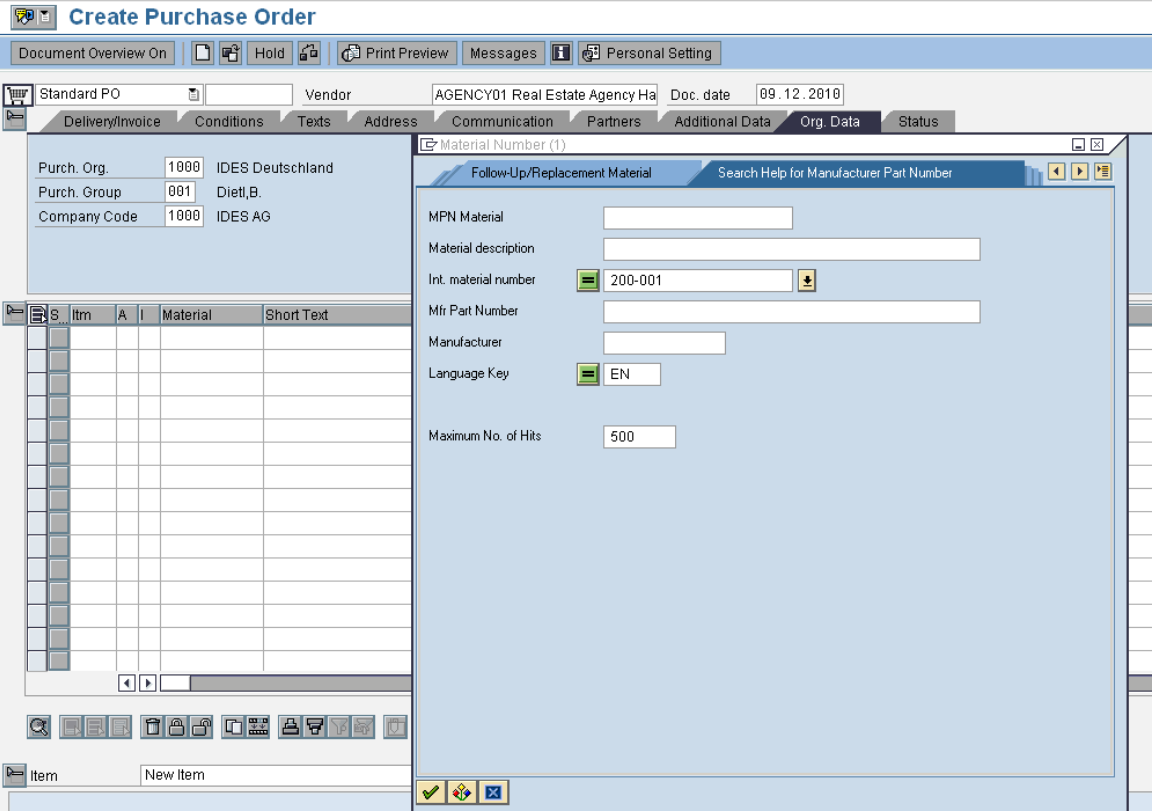
Int. material no.:

MPN Material	Manufacturer	Plant	Valid from	Valid to	Revi	Bloc	Deletion ind.	N
MPN_VENDOR1	AGENCY01	1000	01.12.2010	01.12.2011			<input type="checkbox"/>	
MPN_VENDOR2	AGENCY02	1000	01.12.2010	01.12.2011			<input type="checkbox"/>	
MPN_VENDOR3	AGENCY03	1000	01.12.2010	01.12.2011			<input type="checkbox"/>	

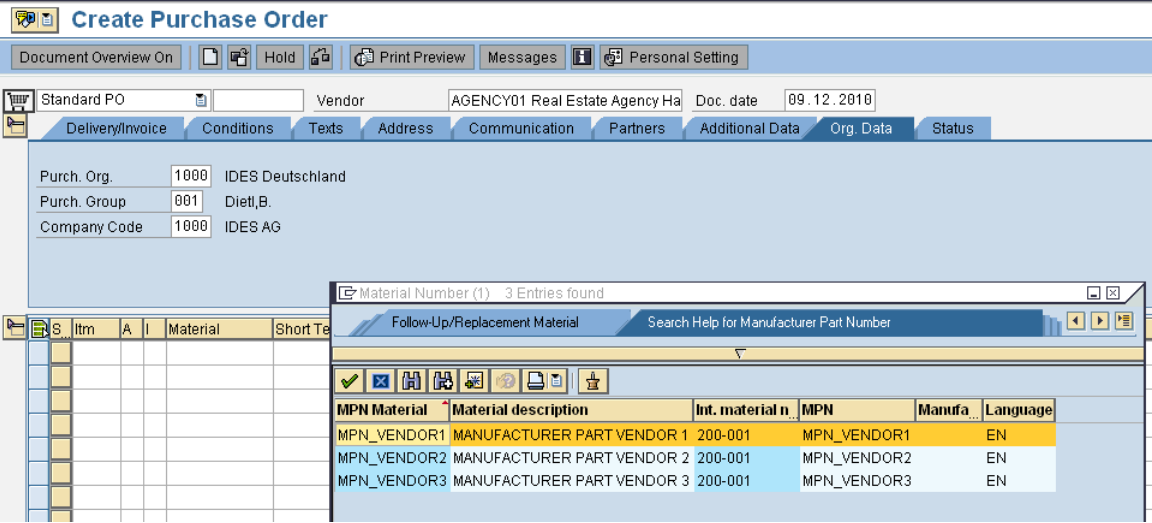
- Enter the MPN, Manufacturer, plant and validity dates.
- Select the **SAVE** icon.

## Create PO with Manufacturer Part Number

- Create purchase order for the Vendor Approved mfg part number using **ME21N**
- Enter the Vendors part number (material type HERS), quantity, plant, storage location, material group and the unit price.
- Next select the **ENTER**  check to continue.
- The system will display the purchase order number at the bottom of the screen.



The screenshot shows the SAP 'Create Purchase Order' interface (ME21N). The header contains document type 'Standard PO', vendor 'AGENCY01 Real Estate Agency Ha', and document date '09.12.2010'. The left pane shows purchasing organization 'IDES Deutschland' (1000), group 'Dietl.B.' (001), and company 'IDES AG' (1000). The right pane is the 'Material Number (1)' search window. It has a search criteria table with 'Int. material number' set to '200-001' and 'Language Key' set to 'EN'. The search results section shows 'Maximum No. of Hits' as 500.



The screenshot shows the same SAP 'Create Purchase Order' interface, but now with search results displayed in the 'Material Number (1)' window. The search criteria remain the same. The results pane shows '3 Entries found'. Below is a table listing three manufacturer part numbers:

MPN Material	Material description	Int. material n.	MPN	Manufa...	Language
MPN_VENDOR1	MANUFACTURER PART VENDOR 1	200-001	MPN_VENDOR1		EN
MPN_VENDOR2	MANUFACTURER PART VENDOR 2	200-001	MPN_VENDOR2		EN
MPN_VENDOR3	MANUFACTURER PART VENDOR 3	200-001	MPN_VENDOR3		EN

**Create Purchase Order**

Document Overview On | Hold | Print Preview | Messages | Personal Setting

Standard PO | Vendor: AGENCY01 Real Estate Agency Ha | Doc. date: 09.12.2010

S	Item	A	I	Material	Short Text	IM Material	PO Quantity	O	C	Deliv. Date	Net Price	Curr.	Per	O	Matl Group	Plant	S
10				MPN_VENDOR1	Manufacturer Part Vendor	200-001	12	PC	0	09.12.2010	123.00	EUR	1	PC	00120	1000	
												EUR					
												EUR					
												EUR					
												EUR					
												EUR					
												EUR					
												EUR					
												EUR					
												EUR					

Default Values | Addl Planning

Item: [10] 200-001, Manufacturer Part Vendor 1

Material Data | Quantities/Weights | Delivery Schedule | Delivery | Invoice | Conditions | Account Assignment | Texts | Delivery Address | Confirmations

Material group: 00120 | Revision Level:

Vendor mat. no.:  | EAN/UPC:

Vendor sub-range:

Batch:  | Vendor Batch:  |  InfoUpdate

MPN material: MPN\_VENDOR1 | Manufacturer Part Vendor 1

Mfr Part Number: MPN\_VENDOR1 | Manufacturer:

Mfr Part Profile: 2000 | MPN required for the purchase order

Item:  New Item

Standard PO created under the number 4500018276



## Receive Goods against the PO

- To perform the goods receipt use transaction **MIGO**.
- **ENTER Goods Receipt for the Purchase Order.**
- Enter the purchase order number.
- Next select the **Material tab**. In the material tab the internal material number will be referenced along with the mfg. approved part number.
- Select the **ITEM OK** box.
- Next select the **POST** icon.

The system will display the material document created.

**Goods Receipt Purchase Order 4500018276 - ECCGEN**

Show Overview | Hold | Check | Post | Help

Goods Receipt | Purchase Order | Plant | GR goods receipt 101

General Vendor

Document Date 09.12.2010 | Delivery Note | Vendor Real Estate Agency Hamburg  
 Posting Date 09.12.2010 | Bill of Lading | HeaderText  
 Individual Slip | GR/GI Slip No.

Line	Mat. Short Text	OK	Qty in UnE	E	SLoc	Batch	Valuation T.	M	D	Stock Type	Plant	Sp.	Customer
1	Manufacturer Part Vendor 1	<input checked="" type="checkbox"/>	5		PC	Materiallager				101 + Unrestricted	Werk Hambu		

Material Quantity Where Purchase Order Data Partner Account Assignment

Material Manufacturer Part Vendor 1 | 200-001  
 Vendor Material No.  
 MPN Material MPN\_VENDOR1  
 Material Group 001  
 EAN in Order Unit  
 EAN Check

Item OK | Line 1

**Standard PO 4500018276 Created by ECCGEN**

Document Overview On | Print Preview | Messages | Personal Setting

Standard PO 4500018276 Vendor AGENCY01 Real Estate Agency Ha Doc. date 09.12.2010

Header

S	Item	A	I	Material	Short Text	PO Quantity	O	C	Deliv. Date	Net Price	Curr.	Per	O	Mat. Group	Plant	Stor. Location
	10			MPN_VENDOR1	Manufacturer Part Vendor	12	PC	D	09.12.2010	123.00	EUR	1	PC	00120	1000	

Item [10] 200-001, Manufacturer Part Vendor 1

Material Data Quantities/Weights Delivery Schedule Delivery Invoice Conditions Account Assignment Purchase Order History Texts Delivery

Sh	MVT	Material Do	Item	Posting Date	Quantity	Delivery cost quantity	OUn	Amount in LC	Lcur	Qty in OPUn	DelCostQty (OPUn)	Or
WE		101	5000013070	1 09.12.2010	5	0	PC	615.00	EUR	5	0	PC
Tr. Ev. Goods receipt					5		PC	615.00	EUR	5		PC

- In SAP the goods receipt for 100 pcs. will be posted against the internal material part number (200-001).

## Scenario for a MRP generated Procurement Proposal

- Create a Scheduling Agreement for MPN\_VENDOR1(MPN Material for 200-001)
- This will have Internal Material automatically defaulted in the line item

### Create Scheduling Agreement : Initial Screen

Reference to PReq   Reference to RFQ   Reference to Contract

Vendor: AGENCY01  
 Agreement Type: LPA  
 Agreement Date: 09.12.2010  
 Agreement:

**Organizational Data**  
 Purch. Organization: 1000  
 Purchasing Group: 001

**Default Data for Items**  
 Item Category:   
 Acct Assignment Cat.:   
 Plant: 1000  
 Storage Location:   
 Material Group:   
 Req. Tracking Number:   
 Vendor Subrange:   
 Acknowledgment Reqd

### Create Scheduling Agreement : Item Overview

Account Assignments

Agreement:   Agreement Type: LPA   Agmt Date: 09.12.2010  
 Vendor: AGENCY01 Real Estate Agency Hamburg   Currency: EUR

Outline Agreement Items

Item	Material	Short Text	Targ. Qty	O...	Net Price	Per	O...	Mat. Grp	Plnt	SLoc	D	IM Material	Te...
10	MPN_VENDOR1	Manufacturer Part Vendor		100	PC	12.00	1	PC 00120	1000			200-001	
20									1000				
30									1000				
40									1000				
50									1000				
60									1000				
70									1000				
80									1000				
90									1000				
100									1000				
110									1000				
120									1000				
130									1000				
140									1000				
150									1000				
160									1000				
170									1000				
180									1000				
190									1000				
200									1000				
210									1000				
220									1000				

Change Scheduling Agreement : Header Data					
Agreement	5500000141	Company Code	1000	Purchasing Group	001
		Agreement Type	LPA	Purch. Organization	1000
Vendor	AGENCY01	Real Estate Agency Hamburg			
<b>Administrative Fields</b>					
Agreement Date	09.12.2010	Item Number Interval	10	Subitem Interv.	1
Validity Start	09.12.2010	Validity End	09.12.2011	Language	DE
<b>Terms of Delivery and Payment</b>					
Payt Terms	ZB01	Targ. Val.		EUR	
Payment in	14 Days	3.000 %	Exch. Rate	1.00000	<input type="checkbox"/> Ex.Rate Fx
Payment in	30 Days	2.000 %	Incoterms	EXW Berlin	
Payment in	45 Days Net				
<b>Reference Data</b>					
Quotation Date		Quotation			
Your Reference		Salesperson	Hr. Schneider		
Our Reference		Telephone	010/32323		
Suppl. Vendor		Invoicing Party			
<b>Taxes</b>					
CtrySlstxNo.	DE	DE123456789			

- Maintain the above Scheduling Agreement as Fixed Source of Supply for 200-001

## Maintain Source List: Initial Screen

Material	MPN_VENDOR1
Plant	1000

- 200-001 is a component in the BOM of a internal finished product 1309.

**Display material BOM: General Item Overview**

Material: 1309 Ballast gravel rock  
 Plant: 1000 Werk Hamburg  
 Alternative BOM: 1

Material | Document | General

Item	ICT	Component	Component description	Funct.ID	Quantity	Un	As	Slc	Valid From	Valid to	Change No.	Ph	SortSt
0010	L	200-001	Flat gasket		1	PC	<input type="checkbox"/>	<input type="checkbox"/>	08.12.2010	31.12.9999		<input type="checkbox"/>	

**Maintain Source List: Overview Screen**

Material: 200-001 Flat gasket  
 Plant: 1000 Werk Hamburg

Source List Records

Valid from	Valid to	Vendor	POrg	PPI	OUn	Agmt	Item	Fix	Bik	MRP	MPN Material	MRP Area
01.12.2010	09.12.2011	AGENCY01	1000		PC	5500000141	10	<input type="checkbox"/>	<input type="checkbox"/>	2	MPN_VENDOR1	

- 200-001 is a component in the BOM of a internal finished product 1309.

**Display material BOM: General Item Overview**

Material: 1309 Ballast gravel rock  
 Plant: 1000 Werk Hamburg  
 Alternative BOM: 1

Material Document General

Item	ICT	Component	Component description	Func.ID	Quantity	Un	As	Sts	Valid From	Valid to	Change No.	Ph	SortSt
0010	L	200-001	Flat gasket		1	PC	<input type="checkbox"/>	<input type="checkbox"/>	08.12.2010	31.12.9999			

- A production Order is created for product 1309.

**Production order Change: Header**

Order: 60003809 Type: PP01  
 Material: 1309 Ballast gravel rock Plant: 1000  
 Status: REL PRC MANC OPGN SETC  
 User Status: RLAL

General Assignment Goods Receipt Control Dates/Qties Master Data Long Text Administration SAP Event Mgmt

**Quantities**

Total Qty: 100 M3 Scrap portion: 0.00 %  
 Delivered: 0 ExpectfieldVar: 0

**Dates**

	Basic Dates		Scheduled		Confirmed
Finish	10.12.2010	00:00	09.12.2010	15:00	
Start	09.12.2010	00:00	09.12.2010	15:00	00:00
Release			09.12.2010		09.12.2010

**Scheduling**






Type: Backwards  
 Reduction: No reduction carried out  
 Note: No scheduling note  
 Priority:


**Floats**




Scheduling margin: 000  
 Float bef. prod:  Workdays  
 Float after pro.:  Workdays  
 Release period:  Workdays

- Run MRP for 200-001. It will create a dependent requirement for 1309,.
- Th will create a Dependent Requirement for 200-001 and on Running MRP for 200-001 there will be a procurement proposal created for MPN\_VENDOR1 in the form of a delivery schedule






### Stock/Requirements List as of 04:23 hrs


Show Overview Tree     




Material:  Ballast gravel rock  
 MRP area:  Hamburg  
 Plant:  MRP type:  Material Type:  Unit:  

A	Date	MRP e	MRP element data	Rescheduli	E	Receipt/Reqmt	Available Qty	Stor...
	09.12.2010	Stock					20,000	
	01.12.2006	OrdRes	000000015925			4,000-	16,000	0001
	10.12.2010	PrdOrd	000060003809/PP01/Re		20	100	16,100	

### Stock/Requirements List as of 04:25 hrs








Show Overview Tree     

Material:  Flat gasket  
 MRP area:  Hamburg  
 Plant:  MRP type:  Material Type:  Unit:  

A	Date	MRP e	MRP element data	Rescheduli	E	Receipt/Reqmt	Available Qty
	09.12.2010	Stock					45
	09.12.2010	PchOrd	4500018276/00010			7	52
	09.12.2010	OrdRes	1309			100-	48-

Additional Data for MRP Element ✖

Reservation:	<input type="text" value="0000070668"/>	<input type="text" value="0001"/>	Reqmt Date	<input type="text" value="09.12.2010"/>	DKey	<input type="text"/>
Reqmt Qty	<input type="text" value="100"/>	<input type="text" value="PC"/>	Latest req.date	<input type="text" value="09.12.2010"/>		
Pegged reqmt	<input type="text" value="1309"/>	<input type="text" value="Ballast gravel rock"/>				
Prod.order	<input type="text" value="60003809"/>	Oper./Act.		<input type="text" value="0010"/>		

## Single-Item, Multi-Level

Material   
 MRP Area   
 Plant

### Scope of planning

Product group

### MRP control parameters

Processing key	<input type="text" value="NETCH"/>	Net change for total horizon
Create purchase req.	<input type="text" value="1"/>	Purchase requisitions
Delivery schedules	<input type="text" value="3"/>	Schedule lines
Create MRP list	<input type="text" value="1"/>	MRP list
Planning mode	<input type="text" value="3"/>	Delete and recreate planning data
Scheduling	<input type="text" value="2"/>	Lead time scheduling and capacity planni

### Process control parameters

Also plan unchanged components  
 Display results before they are saved  
 Display material list  
 Simulation mode

## Planning Result: Individual Lines

Firm date  Procurement proposal

Material  Flat gasket  
 MRP Area  Hamburg  
 Plant  MRP Type  Material Type  Base Unit

A	Date	MRP e	MRP element data	Rescheduli	E	Rec./reqd qty	Avail. quantity
	09.12.2010	Stock					45
	09.12.2010	PchOrd	4500018276/00010			7	52
	09.12.2010	OrdRes	1309			100-	48-
	10.12.2010	SchLne	5500000141/00010	09.12.2010	30	48	0

### Display Scheduling Agreement : Delivery Schedule for Item 00010

Agreement  Quantity  PC  
 Material  Manufacturer Part Vendor 1  
 Cum. Rec. Qty  Old Qty

C	Delivery Date	Scheduled Quantity	Time	F	C	StDelDate	Purchase	Item	Cum. Sch. Qty	Prev. CQ	Sch.	Previous Qty	GR Qty	N	Fix	Open Quantity
D	10.12.2010	48				B10.12.2010			48		1				<input type="checkbox"/>	48

## Setup Search for MPN Materials

- Display the Material Master table MARA using transaction Code SE11.
- Choose the Index BMA and display the details. Switch to Change Mode

Field	Key	Initi	Data element	Data Ty	Length	Decim	Short Description
MANDT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MANDT	CLNT	3	0	Client
MATNR	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	MATNR	CHAR	18	0	Material Number
. INCLUDE	<input type="checkbox"/>	<input type="checkbox"/>	EMARA	STRU	0	0	Data Division MARA
ERSDA	<input type="checkbox"/>	<input type="checkbox"/>	ERSDA	DATS	8	0	Created On

### Dictionary: Display Table

Ind	Ext	Short text	Status	Unique	Author	Date
A	<input type="checkbox"/>	Old Material Number	Active	<input type="checkbox"/>	SAP	09/12/2007
BMA	<input type="checkbox"/>	Number of Internal Material Master Rec	Active	<input type="checkbox"/>	VSINGH	12/03/2010
L	<input type="checkbox"/>	Material Group	Active	<input type="checkbox"/>	SAP	09/12/2007
M01	<input checked="" type="checkbox"/>		New	<input type="checkbox"/>	SAP	06/22/2005
M02	<input checked="" type="checkbox"/>		New	<input type="checkbox"/>	SAP	06/22/2005
M03	<input checked="" type="checkbox"/>		New	<input type="checkbox"/>	SAP	02/08/2006
MPN	<input type="checkbox"/>	Manufacturer Part Number / Number of	Active	<input type="checkbox"/>	VSINGH	12/03/2010
O	<input type="checkbox"/>	Configurable Material	Active	<input type="checkbox"/>	SAP	09/12/2007
BMA	<input type="checkbox"/>	Pricing Reference Material	Active	<input type="checkbox"/>	SAP	09/12/2007

- Choose **Non-Unique Index** → **Index on all Database Systems**.
- Save and Activate the changes.



## Dictionary: Display Table

Transp. Table    MARA    Active

Indices for Table MARA

Index ID	Ext.	Short text	Status	Unique	Author	Date
A	<input type="checkbox"/>	Old Material Number	Active	<input type="checkbox"/>	SAP	14.04.200
BMA	<input type="checkbox"/>	Number of Internal Material Master Rec	Inactive	<input type="checkbox"/>	ECCGEN	08.12.201
L	<input type="checkbox"/>	Material Group	Active	<input type="checkbox"/>	SAP	14.04.200
M01	<input checked="" type="checkbox"/>		New	<input type="checkbox"/>	SAP	22.06.200
M02	<input checked="" type="checkbox"/>		New	<input type="checkbox"/>	SAP	22.06.200
M03	<input checked="" type="checkbox"/>		New	<input type="checkbox"/>	SAP	04.10.200
MPN	<input type="checkbox"/>	Manufacturer Part Number / Number of	Inactive	<input type="checkbox"/>	ECCGEN	08.12.201
O	<input type="checkbox"/>	Configurable Material	Active	<input type="checkbox"/>	SAP	14.04.200
PMA	<input type="checkbox"/>	Pricing Reference Material	Active	<input type="checkbox"/>	SAP	14.04.200

Created the Object  
Changed Object  
complete material  
of tag material for Deletion at Client Level

## Dictionary: Maintain Index

Index Name    MARA    BMA

Short description    Number of Internal Material Master Record

Last changed    ECCGEN    08.12.2010    Original language    DE German

Status    Revised    Saved    Package    M6

Index does not exist in database system ORACLE

Non-unique index    ?

- Index on all database systems
- For selected database systems    ↕
- No database index

Unique index (database index required)

Table Fields

Field name	Short Description	DTyp	Length
MANDT	Client	CLNT	3
BMATN	Number of firm's own (internal) inventory-managed material	CHAR	1E

- Repeat the same for index MPN, save and activate the changes.

### Dictionary: Maintain Index

Index Name: MARA MPN  
 Short description: Manufacturer Part Number / Number of a Manufacturer  
 Last changed: ECCGEN 08.12.2010 Original language: DE German  
 Status: Revised Saved Package: M6

Index does not exist in database system ORACLE

Non-unique index  
 Index on all database systems  
 For selected database systems  
 No database index

Unique index (database index required)

Field name	Short Description	DTyp	Length
MANDT	Client	CLNT	3
MFRPN	Manufacturer Part Number	CHAR	40
MFRNR	Number of a Manufacturer	CHAR	10

- This will ensure that the Search Help for MPN Number appearing when we try to look for Materials SAP transactions.

Create Purchase Order

Standard PO Vendor Doc. date 12/03/2010

S	Item	A	I	Material	Short	Group	Pint	Stor. Location
					Material Number (1)			

Plant Material by Description Search Help for Manufacturer Part Number

MPN Material

Material description

Int. material number

Mfr Part Number

Manufacturer

Language Key: EN

Maximum No. of Hits: 500

- Material Number/Material Description
- Material by old material number
- Material by bill of material
- Material transferred from CAD system
- Competitive product by competitor
- Production Resources/Tools by Description/PRT Grouping
- Sales material by general product hierarchy
- Material by vendor's material number
- Material by material category
- Materials for class
- Material by material group
- Material by EAN (International Article Number)
- Materials by several classes
- Material by product hierarchy
- Material by task list
- Sales material by description
- Material by Material Type
- Material by Supply Area
- Plant Material by Description
- Search Help for Manufacturer Part Number
- Search Help for Manufacturer Part Number with AMPL

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