





## Third party processing

Let us create a sales order

### Create Sales Order: Initial Screen

 Create with Reference		 Sales	 Item overview
Order Type	<input type="text" value="OR"/>	Standard Order	
Organizational data			
Sales Organization	<input type="text" value="3020"/>		USA Philadelphia
Distribution Channel	<input type="text" value="10"/>	Final customer sales	
Division	<input type="text" value="00"/>	Cross-division	
Sales Office	<input type="text"/>		
Sales Group	<input type="text"/>		

Press "enter" key on the keyboard.

## Create Standard Order: Overview

Orders

Standard Order		Net value
Sold-to party	300705	
Ship-to party	300705	
PO Number	Thirdparty process example	PO date

Sales | Item overview | Item detail | Ordering party

Req. deliv.date	D	28.12.2006	Deliver.Plant
<input type="checkbox"/> Complete dlv.			Total Weight
Delivery block			Volume
Billing block			Pricing date
Payment card			Exp.date
Payment terms			Incoterms
Order reason			
Sales area	3020 / 10 / 00	USA Denver, Final customer	

All items

Item	Material	Order quantity	SU	Description
	M-12	1		

All items

Item	Material	Order quantity	SU	Description	S	Customer Material Numb	ItCa	DGr
10	M-12	1	PC	MAG DX 15F/Fe	<input type="checkbox"/>		TAN	

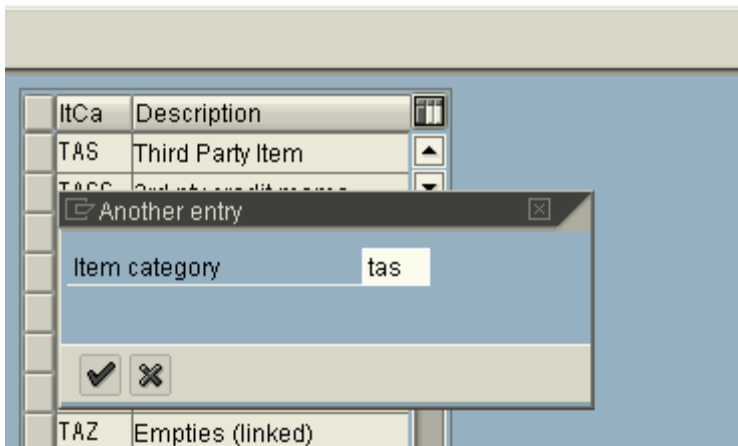
Change item category from TAN to TAS (Third party item)

All items

Item	Material	Order quantity	SU	Description	S	Customer Material Numb	ItCa	DGr
10	M-12	1	PC	MAG DX 15F/Fe	<input type="checkbox"/>		TAS	

TAS is allowed to change because of the configuration in "Assign item categories" that TAS is allowed item category for manual change for item category, TAN

## Change View "Maintain Item Categories":



## Change View "Maintain Item Categories": Details

New Entries

Item category:

**Business Data**

Item Type <input type="text" value=""/>	<input checked="" type="checkbox"/> Business Item
Completion Rule <input type="text" value=""/>	<input checked="" type="checkbox"/> Sched.Line Allowed
Special Stock <input type="text" value=""/>	<input type="checkbox"/> Item Relev.for Div
Billing Relevance <input type="text" value="F"/>	<input type="checkbox"/> Returns
Billing plan type <input type="text" value=""/>	<input checked="" type="checkbox"/> Wght/Vol.Relevant
Billing Block <input type="text" value=""/>	<input checked="" type="checkbox"/> Credit active
Pricing <input type="text" value="X"/>	<input checked="" type="checkbox"/> Determine Cost
Statistical value <input type="text" value=""/>	
Revenue Recognition <input type="text" value=""/>	
Delimit. Start Date <input type="text" value=""/>	

**General Control**

Autom.batch determ.     Rounding permitted     Order qty = 1

**Transaction Flow**

Incompletion Proc. <input type="text" value="28"/>	Value Item	Screen Seq.Grp <input type="text" value="N"/>
PartnerDetermProc. <input type="text" value="T"/>	No Item Partner	
TextDetermProcedure <input type="text" value="01"/>	Sales item	Status Profile <input type="text" value=""/>
Item Cat.Stats.Group <input type="text" value="1"/>	Order, debit memo	<input type="checkbox"/> Create PO Automatic.

### Change View "Item Category Assignment":

New Entries

Sales Doc. Type	OR
Item cat.group	NORM
Item usage	
ItemCat-HgLvltm	
Item category	TAN
Manual item cat	TAP
Manual item cat	TAQ
Manual item cat	TANN
Manual item cat	TAW
Manual item cat	TAK
Manual item cat	TAS
Manual item cat	TAB
Manual item cat	TANQ
Manual item cat	TAPA
Manual item cat	
Manual item cat	








After changing item category to TAS for item 10, next screen is create Purchase requisition screen. This is triggered due to schedule line category CS

### Change View "Assign Schedule Line Categories":

New Entries

ItCa	Typ	SchLC	MSLCa	MSLCa	MSLCa
TAS		CS			

## Change View "Maintain Schedule Line Categories": Detail

 New Entries      

Sched.line cat. CS Leg

**Business data**

Delivery block			
Movement Type			<input type="checkbox"/> Item rel.f.dlv.
Movement type 1-step			
Order type	NB	Purch.requis. Stand.	<input type="checkbox"/> P.req.del.sched
Item category	5	Third-party	
Acct.assig.cat.	1	Third-party	

**Transaction flow**


Incompl.proced. 31 Sched.Line w/PurReq.

Req./Assembly  
 Availability  
 Prod.allocation


1. Item Relevant for Delivery indicator is not checked and no movement type as there is no delivery created in third party order processing.
2. Order type – NB (Purchase Requisition standard) – controls number assignment for purchase requisition.

In create Purchase requisition screen, enter purchasing group, 100  
It takes you back to the item overview, 1<sup>st</sup> screen of the sales order.

You can now check purchase requisition @item level.

Select item 10 and click on 

On the next screen select the confirmed date of the schedule line and

click on purchase requisition 

Sales Document Item 10 Item category TAS Third Party Item  
 Material M-12 MAG DX 15F/Fe

Sales A Sales B Shipping Billing Document Conditions Account assignment Schedule lin

Fixed date and qty Order quantity 1 PC  
 Delivery time Delivered qty 0

Quantities/Dates								
	P	Deliv. date	Order quantity	Rounded qty	Confirmed qty.	S...	Delivery block	Delivered qty
	D	12.2006	1	1	1	PC		
	D							
	D							
	D							
	D							
	D							
	D							
	D							
	D							
	D							
	D							
	D							
	D							
	D							

Sales Shipping Procurement Purch. requisition

Enter external vendor, 3818, which is supplying the product to customer.

Enter purchasing organization, 3000

## Create Purchase Requisition: Item 00010

Release strategy					
Doc. type	NB	Item cat.	S	AcctAssCat	1
Material	M-12	Matl group	00207	Plant	3200
Short text	MAG DX 15F/Fe			Stor. loc.	
Qty and Date					
Quantity	1	PC	Deliv.date	D 25.12.2006	
MRP Data					
Requisnr.		Purch. grp	100	Req. date	14.12.2006
TrackingNo		MRP ctrlr	001	Release dt	15.12.2006
Valuation Control					
Val. price	173.00	USD	/ 1	PC	
				<input type="checkbox"/> GR	<input checked="" type="checkbox"/> IR
				<input type="checkbox"/> GR non-val	
Procurement Options					
Agreement		Purchasing Org.	3000	Order unit	PC
Fixed vend	3818		3000	Supplying plant	
Info rec.					
Des.vendor					

Info record, if maintained in MM gets determined.

Procurement Options					
Agreement		Purchasing Org.	3000		
Fixed vend	3818	Atlanta Electronics Supply			
Info rec.	5300003723				
Des.vendor					

If a material master record exists for the requested material, the price is automatically taken from the **valuation price** field of the material master

**Display Material M-12 (Trading goods)**

Additional data    Organizational levels

Quality management    Accounting 1    Accounting 2

Material: M-12    MAG DX 15F/Fe  
 Plant: 3200    Atlanta

General data

Base Unit of Measure	PC	piece(s)	Valuation Category
Currency	USD		Current Period
Division	07		Price determ.

Current valuation

Valuation Class	3100		
VC: Sales order stk			Proj. stk val. class
Price control	V		Price unit
Moving price	173.00		Standard price
Total stock	134		Total value




Save the sales order. Document number - 10852

Now, create PO with reference to the purchase requisition

- Logistics
  - Materials Management
    - Purchasing
      - Purchase Order
        - Create
          - Vendor/Supplying Plant Known
          - Vendor Unknown
          - Via Requisition Assignment List**
          - Automatically via Purchase Requisitions

On the next screen, enter purchasing organization, vendor and plant in the selection screen.

## Ordering: Assigned Purchase Requisitions

Purchasing group		to	
Purchasing organization	3000	to	
Vendor	3818	to	
Outline agreement		to	
Framework order		to	
Item category		to	
Plant	3200	to	
Supplying plant		to	
Delivery date		to	
Release date		to	
Scope of list	A		




Contracts  
 Scheduling agreements  
 Entry sheets

## Ordering for Assigned Requisitions: Overview of Assignments

POrg	OTy	CoCd	Outl.agmt.	ATy	Valid	from ..	to	PReqs	Processing note
Vendor		3818			Atlanta Electronics Supply				
3000 NB		3000	W/o outl. agmt.					1	

Click on

## Ordering for Assigned Requisitions: Overview of Assignmen

Process assignment  Update worklist  Reqs. per assgt.  All requisns.

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POrg	OTy.	CoCd	Outl.agmt.	ATy.	Valid	from .. to	PReqs	Processing
Vendor		3818				Atlanta Electronics Supply		
3000 NB			3000 W/o outl. agmt.				1	




Process Assignment: Create PO

Order type	NB
Purchase order date	14.12.2006
Purchase order	<input type="text"/>
Purchasing group	100
Purch. Organization	3000


Click "continue"



## Ordering for Assigned Requisitions: Overview of Assignments

Process assignment  Update worklist  Reqs. per assgt.  All requisns.

POrg	OTy	CoCd	Outl.agmt.	ATy	Valid	from .. to	PReqs	Processing note
Vendor		3818				Atlanta Electronics Supply		
3000	NB		3000 W/o outl. agmt.				1	Ordered
								1

 Standard PO created under the number 4500016626

No goods receipt against Purchase Order (PO) as material is directly going to the customer from vendor.

Do Invoice verification against PO

**Enter Incoming Invoice: Company Code 3000**

Show PO structure Show worklist Hold Simulate Messages Help

Transaction Invoice Balance 0.00 USD

Basic data Payment Details Tax Contacts Note

Invoice date 14.12.2006 Reference  
 Posting Date 14.12.2006  
 Amount 173.00 USD  Calculate tax  
 Tax amount IO (A/P Tax Exempt)  
 Text  
 Paymt terms 14 Days 3 %, 30 Days 2 %, 45 Days net  
 Baseline date 14.12.2006  
 Company Code 3000 IDES US INC New York

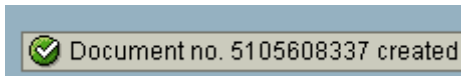
Vendor 0000003818  
 Atlanta Electronics Supply  
 6558 Roswell Road  
 ATLANTA GA 30328  
 UNITED STATES  
 Bank acct

PO reference G/L account Material

Purchase Order/Scheduling Agreement 4500016626 Goods/service items  
 Layout All information

Item	Amount	Quantity	O...	Purchase ...	Item	PO Text	Tax Codes
1	173.00	1	PC	<input checked="" type="checkbox"/> 4500016626	1	MAG DX 15F/Fe	IO (A/P 1

Save



Display verified invoice

Menu – SAP Menu – Logistics – Materials Management – logistics  
 invoice verification – further processing – display invoice document.

Transaction code : MIR4

**Display Invoice Document 5105608337 2006**

Show PO structure    Follow-on documents

Transaction    Invoice    5105608337    2006

Basic data    Payment    Details    Tax    Contacts    Note

Invoice date    14.12.2006    Reference   

Posting Date    14.12.2006

Amount    173.00    USD     Calculate tax

Tax amount    0.00    10 (A/P Tax Exempt)

Text   

Paymt terms    14 Days 3 %, 30 Days 2 %, 45 Days net

Baseline date    14.12.2006

Company Code    3000 IDES US INC New York

Vendor 0000003818  
 Atlanta Electronics Supply  
 6558 Roswell Road  
 ATLANTA GA 30328  
 UNITED STATES  
 Bank acct   

PO reference

Layout    All information

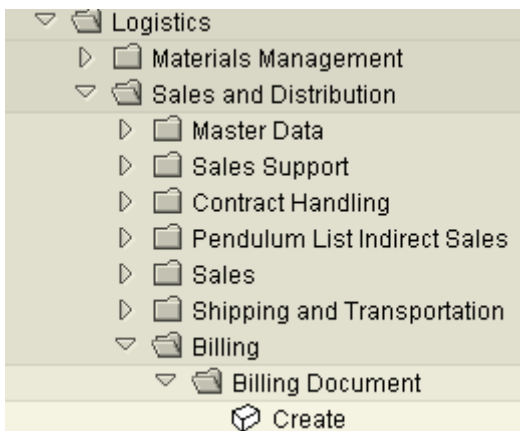
Item	Amount	Quantity	O...	Purchase ...	Item	PO Text	Tax Codes
1	173.00	1 PC	<input type="checkbox"/>	4500016626	1	MAG DX 15F/Fe	10 (A/P 1

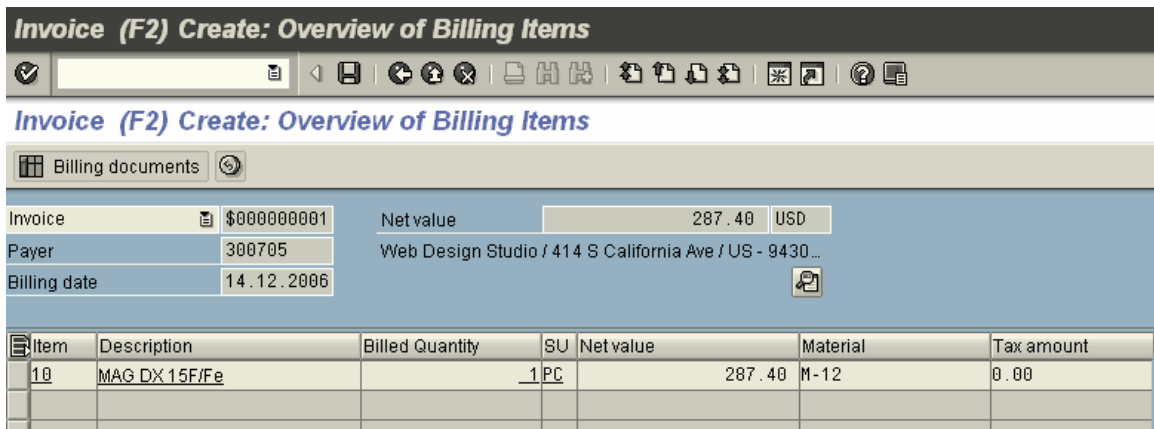
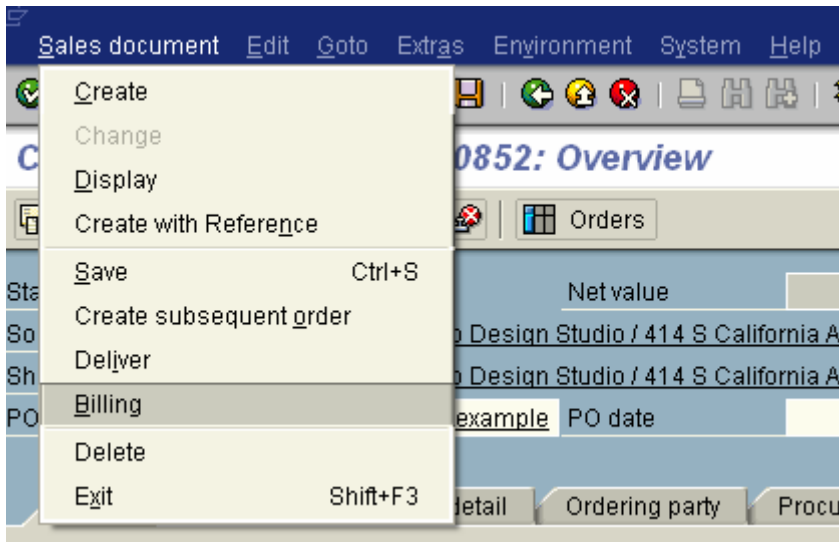
Item    Search Term    0 / 0    Items

Create customer invoice

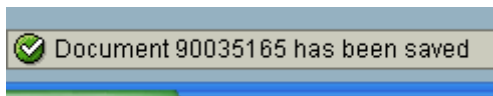
Transaction code: VF02

Menu path –



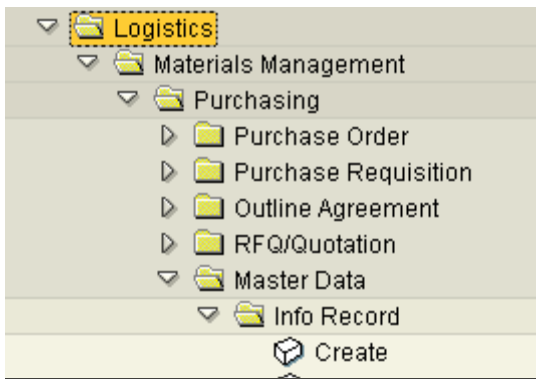


Save



This completes the cycle for third party processing

**Note** – Info record in MM can be checked here.



### Display Info Record: Initial Screen

Vendor	3818	
Material	M-12	
Purchasing Org.	3000	
Plant	3200	
Info record		

Info category

- Standard
- Subcontracting
- Pipeline
- Consignment
- Chargeable