

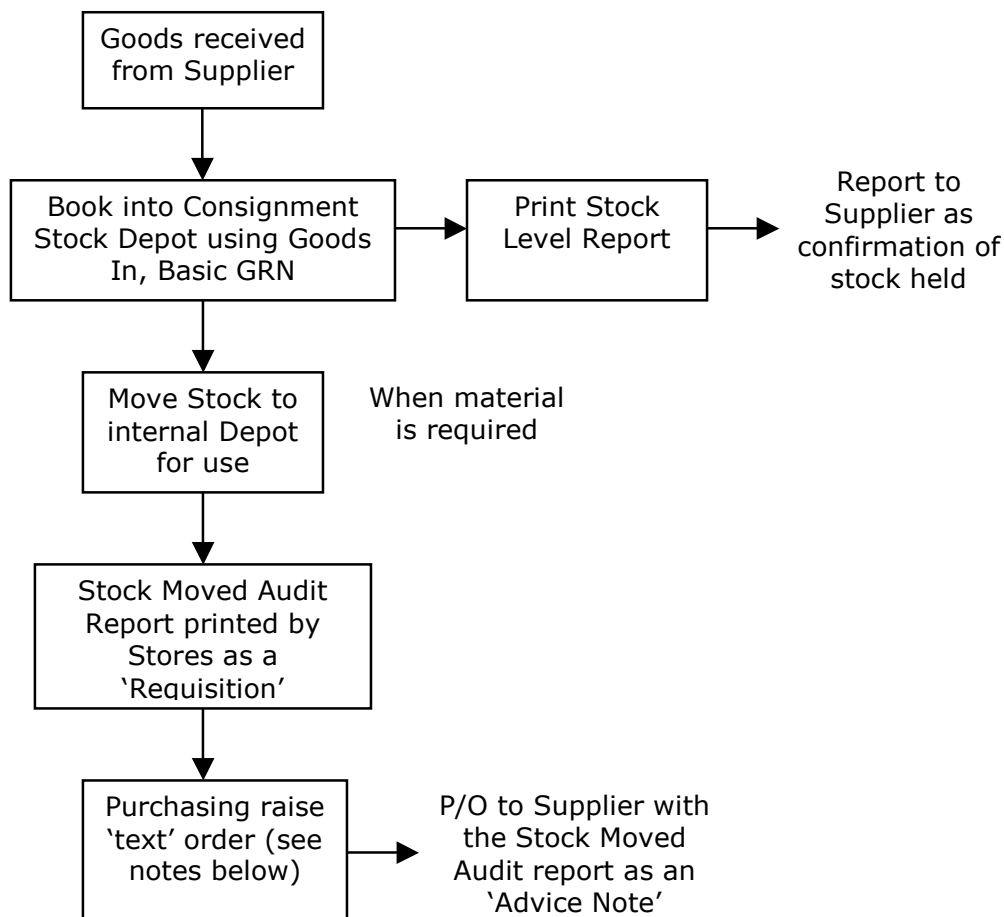
CAUTION !! All new procedures and processes should be checked in the 'Test' environment before being applied to the 'Live' business system.

CONSIGNMENT STOCK (SUPPLIER) – Ver 2

This document outlines a method of holding supplier (incoming) materials as consignment stock, using Depots and the Move Stock transaction.

Stock held on site is located in a separate Consignment Stock (suppliers) Depot and is the property of the 'supplier' until it is moved to the 'customers' store to be consumed during the manufacturing process.

1. PROCESS OVERVIEW



2. INITIAL SETUP

2.1 Depots

A/C	SHORT NAME	ACCOUNT NAME	ON-STOP	BALANCE
A001	Archer	Archer Services		0.00
B001	Blake	Blakewood Factors		0.00
C001	Classic	Classic Components		0.00
C002	Castle	Castle Supplies		0.00
F001	Finish	Finishing Industries		0.00
N001	Newport	Newport Plastics		0.00
P001	Phoenix	Phoenix Metals		0.00

Depot	Name	Depot Group
WH1	Warehouse One	
WH2	Warehouse Two	
WH3	Warehouse Three	
ZNEW	Newport Consignment	
ZPHO	Phoenix Consignment	

In this example consignment depots have been created for the suppliers Newport Plastics and Phoenix Metals.

By creating the depots with a 'Z' prefix so that they appear at the end of the depot listing, they can be excluded/included more easily from enquiries which have a range (From/To) filter

2.2 Stock Items

The stock item is set with the Order Line type 'STK' as normal. There will also be two Depots set – the 'supplier' depot (ZPHO) and the 'customer' depot (WH1)

Item Number	Include in MRP	YES
Description	Item Type	P Purchased
	Order Policy	L Lot For Lot
Product	Preferred Supplier	
Product	Buyer	
Serialise	Order Line Type	STK
Default	Discount Code	
Use Quan	ReOrder Level	0.0000
	Lead Time	0 Days
	Minimum Order Qty	0.0000
	Increment	0.0000
I	Minimum Stock	0.0000
Promised (SO	Maximum Stock	0.0000
On Order (WO	Days Supply	0
Last Order	Yield/Scrap	-10.0000000%
Next O		
Last St		

Depot	Bin	Qty In Stock
WH1		19.9160
ZPHO		10.0000

3. PROCESS DETAIL

3.1 Goods Receipt (Stock Control, Transaction Entry, Goods In, Basic GRN)

Suppliers
Batch Number

Suppliers
Depot

SMS-GRN-CREATE - Sapphire Technologies R&D Demo

GRN Number: 6105
 Batch/Serial No: PH7654432
 Stock Number: BB6950
 Description: 20mm Hex Brass Bar
 Depot: ZPHO
 Bin Number:
 Quantity Received: 20.0000
 Measured In: m
 Labels Required:
 Goods In
 Notes Material Certificate Continue

Notes and Material Certificate details can be added as required

Stock Control, Enquiries, View Stock Card

SMS-STOCK-VIEW-SEL - Sapphire Technologies R&D Demo

Item Number: BB6950
 Description: 20mm Hex Brass Bar
 Depot: ZPHO
 Last: 60 Days Transactions
 Stock Balance: 30.0000
 Measured In: m

Date	Reference	In	Balance	Out
19 Oct 2005 09:24	6105	20.0000	30.0000	
18 Oct 2005 17:16			10.0000	10.0000
18 Oct 2005 17:12	6103	20.0000	20.0000	
Total		40.0000		10.0000

Account:
 Unit Cost: 11.5000
 Currency: £
 Invoiced? N/A
 GRN Summary

Stock booked into depot ZPHO after the above transaction is completed. Double click the line to drill down to the GRN details.

Data Sheet for Consignment Stock

Stock Control, Reports, Stock Levels

The screenshot shows a window titled "SMS-STOCK-LEVEL-REP - Sapphire Technologies R&D Demo". Inside, there is a form with the following fields and values:

- Start: Item Number End:
- Product Group:
- Depot:
- Bin:
- Ignore Bin?: YES
- Order By:
- Type:
- Display GRN Details:
- Include Zero Stock Items:

At the bottom of the window, a status bar reads "Stock Level Report".

Filter for the individual item and the supplier depot

Sapphire Technologies R&D Dem								Printed By	
Stock Level Report								Date Printed 19 Oct 2005	
Depot ZPHO Bin								Page Number 1	
Prod Grp	Item Number/Desc	Use Ir Pack	Buy Ir Pack	On Order	Min Stock	Max Stock	Allocated		
SP70	BB6950 20mm Hex Brass Bar	m Conversion	Each	1.0000	0.0000 0.0000	0.0000	0.0000	0.0000	
								Depot Bin	In Stock
								Total Stock	30.0000

The supplier should be able to use the above Stock Level Report to reconcile and confirm the amount of stock they now hold in their depot.

NOTE !! Other stock reports are available, or a custom report could be generated using Exporter

Data Sheet for Consignment Stock

3.2 Move Stock (Stock Control, Transaction Entry, Move Stock)

The stock is transferred from the suppliers store to (for example) the customer's raw material store

The screenshot shows a window titled "SMS-SC-MOVE-STOCK - Sapphire Technologies R&D Demo". Inside the window is a form with the following fields:

- Item Number: BB6950
- Movement Date: 19 Oct 2005
- Source Depot: ZPHO Bin: []
- Destination Depot: WH1 Bin: []
- Quantity To Move: 10.0000
- Measured In: m
- Keep Original GRN Date: YES

At the bottom of the window, there is a button labeled "Move Stock".

The stock quantity to move can be selected on an Automatic (FIFO) or Selective (Batch) basis. Notes can also be added to the transaction.

The Stock Movement Audit Trail Report is automatically generated.

Sapphire Technologies R&D Dem			Date Printed	19 Oct 2005	
Stock Movement Audit Trail			Printed By	BOBL	
Item Number	BB6950	Source Depot	ZPHO	Page Number	1
Description	20mm Hex Brass Bar	Source Bin			
Quantity Moved	10.0000	Dest Depot	WH1		
Measured In	m	Dest Bin			
GRN Number	Quantity Moved				
6103	10.0000				

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3.3 Purchase Order

The Purchase Order needs to be raised as a text item, as the goods are already in stock. If it was generated as a Stock purchase order then the P/O would appear on the stock record and the stock duplicated at the GRN process.

Stock Number	Description	Ordered	Pack	Disc	List Price	Total
	BB6950 Bar transferred from consignment stock 19/10/05	20.0000 20		0.00%	1.2000	24.00
		Due Date	29 Oct 2005			

4. STOCK VALUATION

The stock can be valued using the stock valuation report. This currently operates by valuing all Depots or a single selected Depot, and therefore will need to be run initially for all Depots to find the total stock value, and then individually for the consignment Depots. This will then allow the consignment stock values to be deducted from the total stock value.

SMS-STOCK-VALUE-REP - Sapphire Technologies R&D Demo

Start	End
Item Number 000001	Z
Product Group CHEM	ZZZZ
Depot	
Bin	
	Ignore Bin? YES
	Substring Match? NO
Order By Item No	
Report Type Detailed	
Show Depot Bin Sub- Totals YES	
Selling Price I	
Include zero stock items NO	

Stock Value Report

Data Sheet for Consignment Stock

Stock Value report for depot ZPHO

Sapphire Technologies R&D Des		Printed By					
Stock Value Report		Date Printed	19 Oct 2005				
Depot ZPHK Bin		Page Number	1				
Prod Grp	Item Number/Desc	In Stock	Standard Cost	Value at Standard Cost	Value at Last Buy Price	Value at Actual Cost	Value at Selling Price 1
SP70	BB6950 20mm Hex Brass Bar	20.0000	11.5000	230.0000	0.0000	230.0000	0.0000
Grand Totals				230.0000	0.0000	230.0000	0.0000

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APPENDIX – Alternative GRN

The Basic GRN described above does not allow the actual batch cost to be entered, and hence the batch is entered and costed at the Standard Cost.

If the actual batch cost is required, the alternative *Stock Control, Transaction Entry, Goods In, Advanced GRN* transaction can be used.

The screenshot shows a software window titled 'SMS-GRN-CREATE - Sapphire Technologies R&D Demo'. The window contains a form with the following fields and values:

- GRN Number: 6110
- Batch/Serial No: PH8724
- Stock Number: BB6950
- Description: 20mm Hex Brass Bar
- Date In: 19 Oct 2005
- Time In: 12:29
- Hold: NO
- Depot: ZPHO
- Bin Number: (empty)
- Pallet: (empty)
- Weight: 0.0000
- Purchase Order: (empty)
- Supplier Account: P001
- Company: Phoenix Metals
- SMS Ref: (redacted)
- Expiry Date: (empty)
- Best Before: (empty)
- Cost Price: 14.0000
- Inspection Code: (empty)
- Quantity: 10.0000
- Measured In: m
- Labels Required: 0

At the bottom of the window, there is a 'Goods In' button.

Leave the Purchase Order number blank

The Supplier Account and Company is optional

Enter the actual Cost Price (the system will default to the Standard Cost but this can be overwritten)

Enter the Supplier Depot and Quantity

Data Sheet for Consignment Stock

The Stock Card enquiry is shown below.

SMS-GRN-DISPLAY - Sapphire Technologies R&D Demo

Item Number: BB6950 Last 60 Days Transactions

Description: 20mm Hex Brass Bar Stock Balance: 50.0000

Depot: ZPHO Measured In: m

Date	Reference	In	Balance	Out
19 Oct 2005	12:29 6110	10.0000	50.0000	
19 Oct 2005	12:26 6109	10.0000	40.0000	
19 Oct 2005	11:56 6108	10.0000	30.0000	
19 Oct 2005	09:55 6105	20.0000	30.0000	10.0000
19 Oct 2005	09:24 6105	20.0000	30.0000	
18 Oct 2005	17:16 6103	20.0000	10.0000	10.0000
18 Oct 2005	17:12 6103	20.0000	20.0000	
Total		70.0000		20.0000

Account: Ref: Unit Cost: 14.0000 Currency: £ Invoiced?: N/A

GRN Summary

The Actual Cost is now

Batch/GRN	Quantity	Cost	Total Cost
6110	10	14.00	140.00
6109	10	15.00	150.00
6108	10	11.50	115.00
6105	10	11.50	115.00
6103	10	11.50	115.00
			=====
			635.00

and the Stock Value Report

Sapphire Technologies R&D Dem

Stock Value Report

Depot: ZPHO Bin

Printed By: Date Printed: 19 Oct 2005
Page Number: 1

Prod Grp	Item Number/Des	In Stock	Standard Cost	Value at Standard Cost	Value at Last Buy Price	Value at Actual Cost	Value at Selling Price 1
SP70	BB6950 20mm Hex Brass Bar	50.0000	11.5000	575.0000	0.0000	635.0000	0.0000
Grand Totals				575.0000	0.0000	635.0000	0.0000