

12.02. Ordering Process with Supplier Hub

The complete ordering process for the supplier hub is summarised in the diagram below:



1. The customer creates a purchase order in their mSupply instance (top left in the diagram) which, when confirmed, is sent to the Supplier Hub.
2. The Supplier hub sends this as a customer requisition to the supplier's mSupply instance.
3. The supplier creates a customer invoice from the customer requisition; this determines the stock that is sent to the customer.
4. Once finalised, the customer invoice is sent to the Supplier hub as an Advance Shipping Notification (ASN).
5. The customer receives this as a Goods Received note in their mSupply instance.
6. The Goods Received note can be edited to correctly reflect the stock received in the customer's store.
7. Once finalised, the Goods Received note information is updated on the customer's original purchase order and sent to the Supplier Hub. It then updates the customer invoice originally created in the supplier's mSupply instance to show the quantity, batches and date of reception of the stock received.

Ordering from a Supplier Hub site

You order from a supplier hub site by sending them a purchase order. You can create the purchase order either manually or using mSupply's "calculate it for me" functionality. You can see full details about that on the [6.01. Ordering stock from suppliers](#) page.

When manually creating a purchase order, if the supplier you choose is a supplier hub site then it automatically becomes an order that is handled through the Supplier hub.

When creating a calculated order, you tell mSupply to use a Supplier Hub supplier - click on the *Calculated* icon on the *Suppliers* tab of the Navigator then select the *Order from a hub supplier* option in the top drop down list:

The screenshot shows a 'New order' dialog box with the following details:

- Ordering Options:**
 - Order for all suppliers
 - Order for some items only
 - Order for one supplier
 - Order from a hub supplier
 - Separate order for each supplier
- Other info....**
 - Months stock required:
 - Use the last months usage to calculate average usage
 - Comment:
 - Requested delivery date:
 - Exclude transfers from usage calculations
 - Include usage for build ingredients
 - Include items with suggested zero order quantity
 - Exclude items which expire within months
- Builds....**
 - Include planned builds
 - Make sure planned builds will be covered times
- Buttons:**

This will make a **Supplier** text field appear:

New order

Order from a hub supplier

Supplier

This will calculate an order for all items on the supplier's local list.

Other info...

Months stock required 4 Calculate

Use the last 6 months usage to calculate average usage

Comment

Requested delivery date 12/03/20

Exclude transfers from usage calculations

Include usage for build ingredients

Include items with suggested zero order quantity

Exclude items which expire within 0 months

Builds....

Include planned builds

Make sure planned builds will be covered 1 times

Cancel Create Order...

Type the first few characters of the supplier's name or code in the field and press the *Tab* key on the keyboard to select the correct one from a list of those which start with what you typed (if there is only one, it will be selected and entered for you).

When you click the **OK** button, the order will be calculated for all the items in the supplier's catalogue (i.e. master list - see the *Setting up Catalogues* section on the [12.01. Configuring the Supplier Hub](#) page).

When you confirm the order it will be sent through the Supplier Hub to the supplier's mSupply instance as a customer requisition.

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