ERP/WMS

Dispatch

LSPcustoms

Customs entrepot < -----------------> Transit

Pick & Pack

- WMS Delivery picked
- Send WMS delivery (GUO)

Interface **1**

- WMS delivery + details created
- Determine customs status based on COD + Stock figures
- No bonded stock needed
- Bonded stock Transit
- Bonded stock to be cleared

ASSIGN STOCK

PREPARE FOR DISPATCH

- WMS Delivery prepared for dispatch
- Prepare WMS delivery for dispaching
- Company office

FILING

- Create customs delivery file
- Assign customs stock file (algorithm)
- Create detailed logging for monthly declaration

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- Notifier (step 1)
- Enter dispatch data
- Send IE15
- IE29 received
- Add MRN to customs delivery file
- Print ACCDOC

TRANSIT

DISPATCHING

E-mail

- WMS delivery released for dispatch
- Release WMS delivery for dispatch

Interface **2**

- Automatic Approval
- Notifier (step 2)
- Manual Approval

APPROVAL

- WMS delivery loaded
- Loading WMS delivery

Legenda:

- Automated process
- Manual process

Goods shipping integration WMS / ERP with bonded warehouse

A link to the ERP / WMS normally allows the use of the existing standard interfaces in the ERP / WMS. The integration of the ERP / WMS with the customs warehouse with respect to the goods shipping process is shown in the model below. Only the customs inventory handling is shown.

There are two interface moments for the goods shipping process. "WMS" can also be read as the WM module of the ERP. The interface steps are briefly described below.

After the goods have been picked in the ERP / WMS, the exact picked numbers are interfaced to the customs warehouse system before they are physically shipped.

The customs warehouse system will then automatically determine if the destination of the goods may receive Community or non-Community goods. This is done based on the country of destination of the goods. Customs warehouses within the EU can be recorded separately by address ID.

Based on the answer to the above, the warehouse system can determine whether Community or non-Community goods may be delivered. The customs warehouse system will assign the optimal stock and, where necessary, release it.

Only if the EU is not the destination and custom goods need to be actually delivered, will the declarant have to perform manual tasks which include asking permission to leave. Eventually, the declarant closes the file after which the interface to the ERP / WMS is launched so that the goods are released. In all other cases, the interface to the ERP / WMS is launched immediately and the goods are thus released.

Would you like more information about this processing scheme of do you have other questions about what a bonded warehouse by LSPcustoms can do for you? Please contact us, tel. +31 (0) 88 20 20 300

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