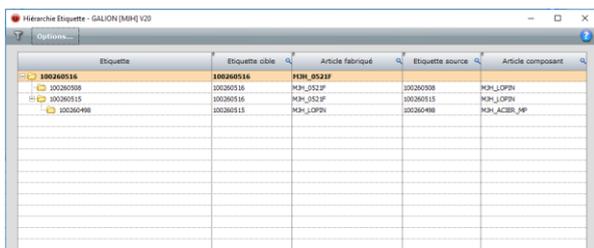


« Have access to traceability information »

Traceability has always been a major issue. The management of traceability requires efforts which can be very different according to the types of manufactured products (transformation or assembling). The scope of traceability - which is more and more about the piece itself (management with serial numbers) - prescribes an adapted organization. The main element of traceability is generally the lot of materials or components for a given manufacturing order but it gets more complex.

Goals

- To be able to manage products with FIFO, FEFO and with the lot numbers.
- The identifying label of the must be a vehicle to ensure traceability.
- Management with serial numbers is possible and the link between the serial number and the container has to be assured.
- Traceability must be both bottom-up and top-down.



Etiquette	Etiquette obte	Article fabriqué	Etiquette source	Article composant
000260516	000260516	M3M_0523F		
000260508	000260516	M3M_0523F	000260508	M3M_LOPN
000260515	000260516	M3M_0523F	000260515	M3M_LOPN
000260498	000260515	M3M_LOPN	000260498	M3M_AC3B_MP

Use

Monitoring flows with labels only ensures a temporal traceability. This method offers an approximate link which is less and less acceptable.

In order to meet the needs about traceability, the software enables to form close links between the lots or the packing units. This process requires processing more constraining procedures which pursue researches more acutely.

Analysis

Being able to track products is even more crucial when the products are for the aeronautical industry.

It is necessary to properly define the process that needs to be implemented so that the impact on transactions is adapted (number of people and time spent to track the information). When the process of information collection is integrated into the manufacturing process itself, it is then transparent and effective.

Six good reasons to adopt it

- ➔ Integrated into the inventory and to production management
- ➔ Locking systems on labels
- ➔ It enables a link of traceability with the supplier information
- ➔ It allots a lot number different from the manufacturing number
- ➔ It allows managing traceability independently from the inventory
- ➔ The management of serial numbers is integrated

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GALION Traceability monitoring