



lantek MES

inventory

# lm. lantek MES

inventory ●●●

## Introduction

**Lantek MES Inventory** is a management solution that provides a real time view of all the key information relating to the quantity and valuation of stock for each warehouse.

## Management of stocks

The system provides updated information of all elements involved in the products module: sheet metal, remnants, profiles, pieces, purchased products, finished products and more.

The management of stocks, like the material needs and its management, is specific for every type of product.

The remnants of sheet metal or profiles, are generated and managed in the warehouse module. They have been designed in the technical office and have been validated in the workshop.

## Costs management

Once the chosen method for cost calculation has been selected (FIFO, LIFO or Average), each time the user makes a warehouse movement from any **Lantek Integra** module, the system updates the true costs of the product/s automatically. This provides updated information of the value of each stocked product and the overall value of the inventory.

## Tracking management

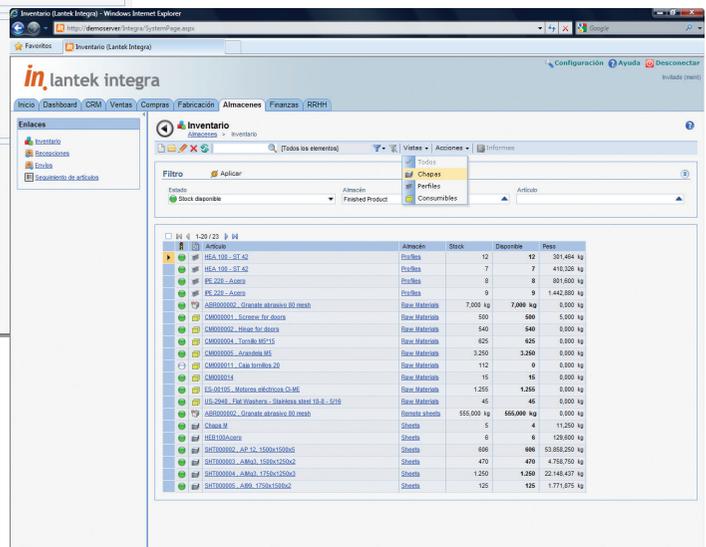
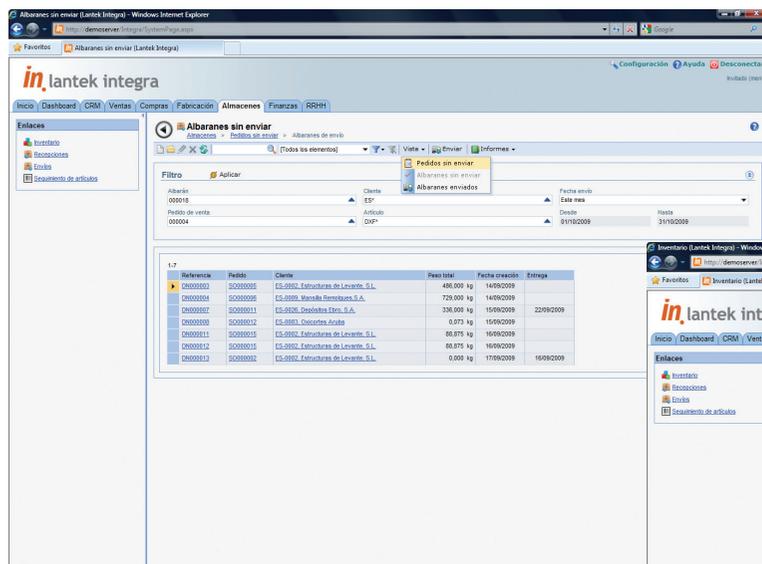
**Lantek MES Inventory** manages the tracking, serial and batch numbers for all received goods.

The system can generate and assign serial or batch numbers when a product is received. It can also fix references and bar codes to received items and connect the documentation with any stock input-output.

## Stocks and backlogs management

The efficient management of warehouse materials and products requires an updated control of the stock at any given time. **Lantek MES Inventory** not only displays the quantities in stock, but also their status: available, reserved, in orders pending delivery, etc.

For each material reservation, the system shows the origin and the reason for the material being reserved: dispatches for sales orders, workshop, manufacturing orders, and more. Finally, it allows the creation of reservation tags to specify if an element is reserved.



## Receipts and shipments management

The system manages all the receipts: both executed and pending. The system includes specific views to manage the received purchases and the pending purchases or receipts.

It includes complete analogue shipment management. It has specific views for the management orders and for the pending and sent delivery notes.

## Barcode reader

The system is fully integrated with Lantek barcode solutions. It allows the registration of inventory movements, transfers, adjustments and inventory look ups by barcode terminals.

## Multi-warehouse management

**Lantek MES Inventory** allows the control of several warehouses at the same time, providing you with timely information on the quantity of product stocked in each warehouse, and the overall quantity for all warehouses.



In addition, and for the optimum distribution of the products and their proper control, an option is available for dividing the warehouses into different physical locations, with the ability to assign them to each product according to their characteristics.

**“Lantek MES Inventory allows you to manage your warehouses and to reduce the required inventory costs to the minimum”**

## Compatibility of inventory with the other modules

**Lantek MES Inventory** is totally integrated with the additional management modules of Lantek Integra. It becomes an effective system able to manage the true stocks and each other area of the company's requirements: sales orders, manufacturing orders, CAD/CAM works, etc.

The system is integrated and connected with the Lantek CAD/CAM solutions. It manages quantities and allocations for sheet remnants and for the profiles designed in the technical office in real time.

## History and analysis of inventory

**Lantek MES Inventory** can be used as a powerful analysis tool and provides the Inventory Manager with the resulting information: history of warehouse movements, inventories executed between specific dates, generated receipts and documentation, economic valuation of the stock, etc.

By using filters, it is easy to access to the different classifications of invoices in a fast and an intuitive manner.

## Lantek MES Inventory

### MAIN CHARACTERISTICS:

- Inventory management and costs valuation.
- Tracking management and associated documentation.
- Stocks and backlogs management.
- Receipts and consignments management.
- Barcode reader.
- Integration with other areas.
- History and analysis of inventory