

## Lot & Serial Control

➔ Ensure close management of material and product traceability each step of the way along the supply chain, from raw material sourcing through to customer delivery.

### Be enterprising.

In today's highly regulated manufacturing industry, manufacturers must be prepared to respond quickly to product recalls and an ever-changing landscape of safety standards that are intended to protect customers. Manufacturers must be able to trace the source of materials used at a moment's notice and at any point within production, inventory, and distributor location. Infor™ ERP VISUAL can help you be prepared to act swiftly when needed, by providing full visibility to the location and sourcing of products and their sub-components, raw materials or ingredients, and source suppliers.

### Leverage experience.

Infor ERP VISUAL's Lot & Serial Traceability capability, was designed for manufacturers who require more stringent control over product tracking. Within industries such as aerospace, automotive, consumer packaged goods, medical device, pharmaceutical, food and beverage, and many others, it has become increasingly important to be prepared to locate specific lots of finished goods as the result of an identified defect or health hazard with a particular material. These situations can present themselves at any point within the supply chain. With the rapid pace of inventory movement, quality control may encounter defect issues during the receiving and inspection of products already in production on the assembly line. A distributor could already have product in their warehouse that contains defective materials, or retailers and consumers may have a defective product out in the market. Infor ERP VISUAL's Lot & Serial Traceability function provides complete control of product lot location



and the ability to source product and their associated raw materials by creating a trace record (known as a Trace Profile) for each lot number, serial number, or other grouping of a part, and by automatically tracking each part as it flows through your plant. You can assign additional information including a description, expiration date, and other user-definable fields. This allows you to react quickly to product recalls and product defects and to identify the locations of these products. As a result, customers can be protected from a potential hazard, and you are able to contain costs and minimize business risk associated with these situations.

## Get business specific.

Within Infor ERP VISUAL's Lot & Serial Traceability function, users can track a part from receipt of materials from the vendor through delivery of the product to the customer, as well as all intermediate levels. You control which parts need lot and serial tracking and the stages of production where information needs to be recorded because the lot or serial inquiry capabilities allow you to review the flow of material lots and serialized parts as they move through the manufacturing process. Using Infor ERP VISUAL's Lot & Serial Traceability function, you can:

- Customize part traceability requirements and specify special tracking requirements by part.
- Assign alpha and numeric properties to trace parts.
- Assign lot numbers for purchased materials at receipt or for finished products coming from the shop floor.
- Track raw material lot numbers.
- Use the description, expiration date, and user-defined fields to track information for each lot.
- Assign serial numbers to finished products and components used within a bill of material.
- Trace a customer shipment back to the raw material lot used to produce the finished part.
- Perform online inquiries by part for lot numbers and serial numbers received or shipped as well as inventory balances.

## See results now.

Manufacturers must remain vigilant in identifying hazardous and defective materials as early as possible, and when these defects or health hazards cannot be detected prior to product shipment, they must be able to respond quickly in order to contain the situation. Infor ERP VISUAL's Lot & Serial Traceability function provides the tools you need to manage the location of materials and products, and it enables detailed information to be captured during the production process so that you can take corrective action with suppliers, distributors, and your customers.

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