

Lot Traceability

SOLUTION FACTSHEET

SYSPRO Lot (or batch) Traceability is designed for manufacturers that require control over product traceability to ensure compliance.

Lot Traceability, also known as Batch Traceability, provides instant access to all the critical information required to track manufactured lots, batches and serialized units. It includes materials consumed, warehouse information, inspection information, quantities and control dates. Lot Traceability assists in identifying root-causes for defects, leading to effective containment and resolution.

Within regulated industries it has become increasingly important to be able to locate specific lots of finished goods speedily when a defective part has been identified and the lot needs to be quarantined or recalled.

Within SYSPRO, users can track materials from receipt right through to delivery of the product to the customer, as well as at any level in between. Users can select which materials require lot traceability, and where information needs to be recorded throughout the manufacturing and dispatch process.

It also includes a Product Recall capability which gives instant access to all of the critical information required to track a suspect product, throughout the value chain.

The Benefits of Lot Traceability

■ Inventory Management

The ability to track parts from receipt of raw materials, into production, through to warehousing and product delivery makes it easy to identify which lot-controlled components were used to produce specific finished products and which items are linked to which lots.

■ Improve Internal Governance and Compliance

The availability of a lot traceability system requires the development of traceability policies, plans and procedures – improving internal governance and driving compliance.

■ Increase Customer Retention and Reduce Reputational Risk

Lot Traceability, with product recall functionality, facilitates quick retrieval of sub-standard goods from customers and distributors in the case of a defect. Customers are protected from risk and are assured of satisfactory service.

■ Manage Production Quality

Lot Traceability make it easy to track and quarantine stock which is spoiled, expired or of inferior quality. Quality control saves both time and money required to recall and manage defective products.

■ Manage a Product Recall

With detailed information related to a suspicious product available at the touch of a button, you can rapidly identify and retrieve potentially defective goods from customers using the organization's Product Recall System.

Product Version:

SYSPRO 8

Related Modules:

- Inventory (Required Module)
- Purchase Orders
- Sales Orders
- Work in Progress
- Returned Merchandise Authorization
- Materials Requirements Planning

Sectors:

Manufacturing and Distribution

Industries:

- Automotive Parts and Accessories
- Electronics
- Fabricated Metals
- Food and Beverage
- Industrial Equipment and Machinery
- Packaging
- Plastics and Rubber

Lot Traceability Capabilities:

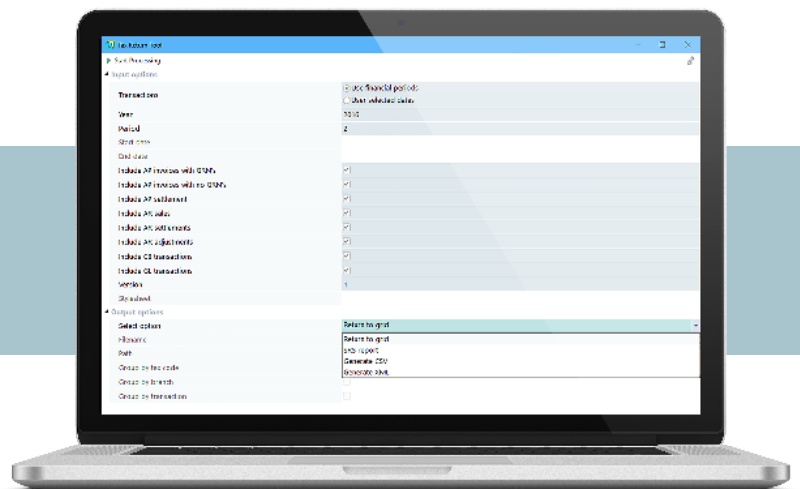
- Automatically or manually assign lot numbers as goods are received
- Capture and maintain additional names for lots
- Ability to use alpha or numeric properties to traceable parts
- Supports both forward traceability from raw materials to customer shipments, and backward traceability from customer shipments to raw material/ingredient receipt from suppliers
- Default lot number to work order number for ease of receipt
- Tracks all rejects and scrap
- Reserves lot numbers for products being manufactured
- Reserves component lots for issue to specific jobs
- Stores detailed notes on all inspections
- Query by item use (which customer, invoice, job) or by item supplied (which supplier, purchase order, stock item)
- Trace serialized and non-serialized(?) inventory items
- Trace stock movement at bin level for serialized stock codes
- Record up to five user defined dates, such as Manufactured Date, Deliver Before Date, Best Before Date, Use By Date, etc. against each lot traceable item
- Place any warehouse, stock code, bin, lot or serial on hold during a Product Recall
- Identify where any component has been used
- Easily identify any traceable parent item (lot or serial) that has been received into stock by any means.
- Facilitates full product recalls
- Provides the ability to perform mock recalls
- Assists in the process of identifying, tracking and isolating suspect items.
- You are able to interrogate the system for affected products using any combination of data available.
- Additional traceability for lots can be added for easy identification
- Once located internally, the item is quarantined and issuing of that item is blocked
- Assists in identifying the scope of the product recall.

Audit Trails:

- Audit trails by user
- Audit trails of any changes by date and time of any input related to the lot
- Audit trail information further adjustments within the system
- Changes to the BOM (there can be multiple BOMs to allow for different raw materials, units of measure, potency, etc.)
- outing to ensure the correct machines were used
- By shift, especially to look for patterns
- Throughout the whole manufacturing process.

Reporting:

- Summary reports
- Extensive set of reports available
- Report detailing current costs
- Reports detailing archived costs
- Quarantine Report
- Customer Quarantine Report
- Recall Report
- Customer Recall Report
- Mock Recall Report
- Any customized reports to highlight specific detailed information can be developed.



Contact Us

To learn more about our company, products and services visit www.syspro.com