Lot Traceability

SYSPRO Lot Traceability enables you to maximize quality control through the tracking and replacement of any defective materials. It caters for the tracking of materials through their receipt, manufacture, assembly, inspection, stocking and final distribution, while maintaining quality assurance certification and tracking expiration dates. It also facilitates efficient and effective recalls.

The Lot Traceability system is designed to provide full traceability at transactional level for items that could cause loss of life or limb if quality standards are not adhered to.

Companies in highly-regulated industries for safety or health compliance (e.g. electronics, aeronautics, defense, food, pharmaceutical, medical devices and motor vehicles) would typically benefit from the Lot Traceability system. Integration with SYSPRO's other modules permits full upward and downward traceability through all inventory transactions.

The Benefits of Lot Traceability

- Maintain a history of traceable items for accountability and customer service follow-up
- Keep detailed notes about inspections
- Provide reject control and documentation
- Furnish shelf-life control
- Trace semi-finished or finished products from the supplier of raw materials through to the customer
- Optionally alllow the same lot number to be used for multiple stock items
- Archive information on traceable items to conserve disk resources
- View an on-screen query of current and/or archived data

Lot Traceability Features

- Query by item use (which customer, invoice, job, etc.) or by item supplied (which supplier, purchase order, stock item)
- Trace serialized and non-serialized inventory items
- Automatically or manually assign lot numbers as goods are received
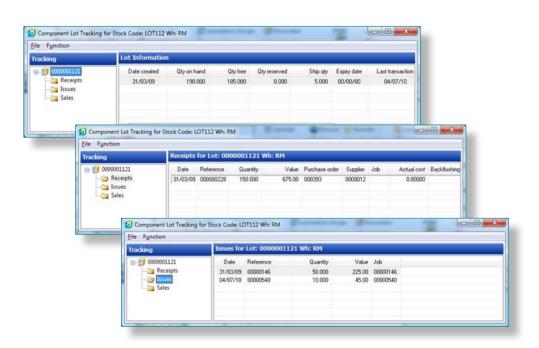- Default lot number to work order number for easy traceability

- Document all rejects and scrap
- Locate data when lot or serial numbers are not known with flexible search program
- Optional auto-depletion of lots
- Optional full or sample inspection of lots during purchase order and work order receipts
- Ability to reserve lot numbers to manufacture in Work in Progress
- Ability to reserve component lots for specific jobs
- Optional tracking of lots from component to parent

Integration with SYSPRO

- Inventory
- Purchase Orders
- Sales Orders
- Work in Progress

Audit trails and reporting

- Extensive reporting in detail or summary
- Report on current and/or archived costs