



Lot Traceability

Objective

To trace items from their source to current location while maintaining quality assurance certification and tracking expiration dates.

The Value 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
- Allow 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

Matching Lot Traceability to your business

- 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

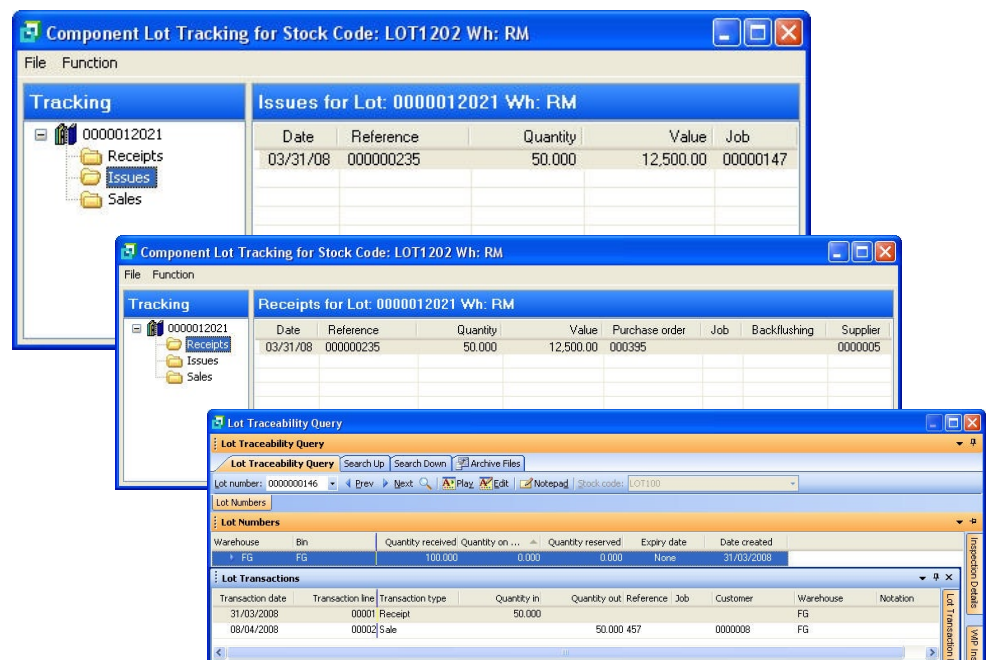
- Document all rejects and scrap
- Locate data when lot or serial numbers are not known with flexible search program
- Optional auto-depletion of lots
- Optional full or sample inspection of lots during purchase order and work order receipts
- Ability to reserve lot numbers to manufacture in Work in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

Integration

- Integrates with the following modules:
 - Inventory (Essential)
 - Purchase Orders
 - Sales Orders
 - Work in Progress

Audit trails and reporting

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



The image displays three overlapping screenshots of the SYSPRO software interface for Lot Traceability. The top window, titled 'Component Lot Tracking for Stock Code: LOT1202 Wh: RM', shows a tree view on the left with 'Tracking' selected, and a table on the right titled 'Issues for Lot: 0000012021 Wh: RM'. The table contains one row of data:

Date	Reference	Quantity	Value	Job
03/31/08	000000235	50.000	12,500.00	00000147

The middle window, also titled 'Component Lot Tracking for Stock Code: LOT1202 Wh: RM', shows the 'Receipts' folder selected in the tree view, and a table on the right titled 'Receipts for Lot: 0000012021 Wh: RM'. The table contains one row of data:

Date	Reference	Quantity	Value	Purchase order	Job	Backflushing	Supplier
03/31/08	000000235	50.000	12,500.00	000395			0000005

The bottom window, titled 'Lot Traceability Query', shows a search interface with 'Lot number: 000000146' and 'Stock code: LOT100'. It displays two tables: 'Lot Numbers' and 'Lot Transactions'.

Lot Numbers

Warehouse	Bin	Quantity received	Quantity on ...	Quantity reserved	Expiry date	Date created
FG	FG	100.000	0.000	0.000	None	31/03/2008

Lot Transactions

Transaction date	Transaction line	Transaction type	Quantity in	Quantity out	Reference	Job	Customer	Warehouse	Notation
31/03/2008	00001	Receipt	50.000					FG	
08/04/2008	00002	Sale		50.000	457		0000008	FG	