

## **1.0 Production Lot Traceability**

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- 1.1 Xmultiple uses advanced software which provides Lot Traceability in our manufacturing factories. This software system enables Xmultiple to maximize quality control through the tracking and replacement of any defective materials. The software system provides 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 levels. This software provides full upward and downward traceability with all material used in our production.

## **2.0 The Benefits of Xmultiple's software for Lot Traceability**

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- 2.1 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

Permits 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

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## **3.0 Lot Traceability Features**

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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

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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

Inventory

Purchase Orders

Sales Orders

Work in Progress

Audit trails and reporting

Extensive reporting in detail or summary

Report on current and/or archived cost

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#### 4.0 Revisions

Revision	Date	Section	Paragraph	Summary of change	Authorized by
A	8/08/03			Initial issue	MB