

# LO1 Tracker



LO1 Tracker puts insight of work-in-process inventory and manufacturing processes at your fingertips, 24/7, anywhere and anytime you have internet access.

LO1#	10002
Date/Time	01/07/2008 21:17:36
Sterilization Lot#	ster1
Working Product Ref#	workingproduct1
Raw Material Ref#	rawmaterial1
Raw Material Lot#	row1
Sample Code*	qa

## BENEFITS

LO1 Tracker captures process data via industry standard AIDC barcode or RFID technology and transforms it into critical information you require to **significantly improve process performance and quality results.**

LO1 Tracker knows **exactly** where each item should be within your process. It knows when an item has missed a step and knows if an item has deviated to a location where it should not be helping you to avoid costly mistakes and assure consistent quality.

- Information at your fingertips provides immediate process insight
- Calculate the value of Work-in-Process at any given point in time
- Unique and innovative scrap control system identifies non-conforming items, provides data to identify how a particular scrap item may be reused within the process, and enables corrective actions to be made to prevent future quality issues
- Insight to better control schedules and deliver what was promised, when it was promised
- Use as an electronic batch record system

## FEATURES

LO1 Tracker is an immediate solution... readily adapted and configured. Security, database, and processing capabilities are designed to be configurable to many requirements and environments.

- Linkages within the LO1 Tracker database provide for raw materials, processing steps, and materials to be tracked and traced to provide a complete story of the product throughout the process and its life cycle
- The use of scanned barcodes and RFID has been maximized to reduce errors, facilitate reconciliation, and improve processing cycle time
- Designed to work within a paperless environment
- Includes a multi-language capability for international applications
- Validation scripts are provided with the system
- Scalable for small to large clients and divisions of major corporations
- Price point is low to provide attractive Return On Investment (ROI) and short payback periods.



lo1number	5
rawmaterial	rawmaterial1
intermediateproduct	workingproduct2
rawmateriallot	row1
sterilizationlot	ster1
dispersionlot	
415code	
samplecode	
activeflag	A
bypasssequence	0
rejectflag	1
scrapquantity	0.2500
rejectworkstation	QC
rejectdatestamp	5/9/2008 9:29:17 AM
rejectcode01	q04



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## REGULATORY COMPLIANCE

LO1 Tracker was originally designed for the life sciences environment enabling each product to be tracked throughout its entire life cycle. It is fully compliant with FDA, ISO, and European Commission regulations (e.g. 21 CFR Part 820 (QSR), Part 210 & 211 (cGMPs), Part 58 (cGLP), Part 11 (ER/ES), ISO 13485, EC Annex 11, and ISPE GAMP 5.

## IMPLEMENTATION

The LO1 Tracker system utilizes Automatic Identification Data Capture (AIDC) standard printed barcodes or Radio Frequency Identification (RFID) to recognize and track items in the system. Depending on user requirements, a combination of data entry and tracking devices can be utilized with the LO1 Tracker System.

The LO1 Tracker system operates in a Thin Client, Windows Server environment utilizing the industry standard Microsoft SQL database. **No special software is required on the workstations**, which minimizes the complexity of installation, validation effort, and expense.

The workstations for the system can be a PC with MS Internet Explorer or portable handheld units and scanners. The system can even operate in a completely wireless environment. LO1 Tracker can be integrated with enterprise applications, such as ERP Systems including JDE, SAP, and others, to provide a seamless information environment.

## LIFE SCIENCE SERVICES INTERNATIONAL

LSSI, established in 1992, can provide a wide range of services from feasibility studies and requirements analysis to database and software design, development, and system deployment to assist our clients in meeting their requirements and assure regulatory compliance.

Contact us so we can discuss your requirements and determine how we can provide a solid solution at a reasonable price.

Life Science Services International  
6077 Far Hills Ave #123  
Dayton, Ohio 45459-1923  
(937) 433-2220 (Office)  
[www.LSSI-US.com](http://www.LSSI-US.com)

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