Serial/Lot Traceability/Recall Tracking Software

Take charge of your business with PULSE Dashboard & Reporting Software

PULSE DASHBOARD is revolutionary software that lets you leverage your Macola® system in a new way—with real-time displays of vital business metrics, and detailed analysis with the click of a mouse. You will be able to track critical factors for your business, on-screen and real-time. Other modules include Executive, Sales, Inventory, Purchasing, Production and MRP Planning.

PULSE Dashboard adds value to your Macola® investment
- Manage with real-time data, on-screen, company-wide, all the time
- Important metrics not found in standard Macola®
- One-click drill-down to view details
- One-click Report Writer® generates custom reports
- All reports & graphs export to Excel/printer/PDF/e-mail
- Installation & training in an afternoon

Serial/Lot Traceability overview:

If any of your manufacturing items are subject to being recalled, your company needs a fast way to know when it was purchased; when it was consumed in a production order and; to what customers and when it was shipped. The PULSE Serial/Lot Traceability/Recall Tracking report is designed to instantly pinpoint the activity of any parent item or component inventory item.

If your company is a food processor, this software will assist you to be compliant with the Food Modernization Safety Act. You will be able to comply with a surprise audit in minutes, not hours.

This is how it works:

Step 1.   Key in all or a portion of a finished good or component item; and/or serial/lot number.

Step 2.   Press the 'Find' button.

Step 3.   All on one screen, the program displays separate tabs for the specified item and/or serial/lot number:
- On-hand quantities
- Purchase order receipt quantities and dates.
- Production orders that consumed the component item number (open as well as closed orders)
- Pending customer orders as well as invoiced customer shipments
- Parent serial/lot numbers showing component serial/lot numbers

Step 4.   Standard PULSE filtering and sorting can be used to pinpoint data within selected date ranges.

All screens can be exported to Excel, PDF, printed or e-mailed.

Sample screen showing purchase order receipts:

Serial/Lot Traceability

Item Numbers | Lot Numbers | Start Date: 9/9/1900 | Component Start Date: 9/9/1900 | Max [...] 1000

| PO Receipts | Open Sales Orders | Invoiced Sales Orders | Open Production Orders | Completed Production Orders | On Hand | Parent Lots |

Drag a column header here to group by that column

Loc	Item # △	Item Desc 1	Lot #	Quantity	Item UOM	Trx Doc Ord #	Vendor #	Vend Name	Trx Dt
CO	ABC	Preservative ABC ...	941219000000043	3.80	GM	00009700	000000003040	Lorenz Enterprises	12/10/94
CO	ABC	Preservative ABC ...	941219000000045	100.00	GM	00009000	000000003040	Lorenz Enterprises	12/10/94
CO	ABC	Preservative ABC ...	941219000000062	3.80	GM	00010400	000000003040	Lorenz Enterprises	12/10/94
CO	CARMELFLAV...	Carmel Flavor ...	941219000000078	10.00	BT	00011500	000000100000	Candy Materials	12/10/94
CO	COCOA	Cocoa	941219000000079	1.00	LB	00011500	000000100000	Candy Materials	12/10/94
CO	COCOA	Cocoa	941219000000081	500.00	LB	00011600	000000100000	Candy Materials	12/10/94

Sample screen showing invoiced sales orders:

Serial/Lot Traceability

Item Numbers | Lot Numbers | Start Date: 9/9/1900 | Component Start Date: 9/9/1900 | Max Rows: 10000 | Timeout: 30 | Find

| PO Receipts | Open Sales Orders | Invoiced Sales Orders | Open Production Orders | Completed Production Orders | On Hand | Parent Lots |

Drag a column header here to group by that column

Inv #	Cust #	Bill to Name	Item #	Item Desc 1	Qty to Ship	Item UOM	Parent Lot # ▽	Comp Item #	Comp Desc 1	Comp Lot #	Inv Dt
3835	0000000100...	Sally's Candy ...	CCANE12	Candy Canes Box of 12	6	BX	941219000000074	CCANE	Candy Cane Standard...	941219000000073	12/11/...
3835	0000000100...	Sally's Candy ...	CCANE12	Candy Canes Box of 12	6	BX	941219000000074	BOX12	12 Pack Box for Cane...		12/11/...
3836	0000000100...	Sally's Candy ...	CCANE144	Case of 12 Boxes of Cane...	1	CS	941219000000070	CCANE12	Candy Canes Box of 1...	941219000000069	12/11/...
3836	0000000100...	Sally's Candy ...	CCANE144	Case of 12 Boxes of Cane...	1	CS	941219000000070	BIGBOX	Case Box 144 Canes ...		12/11/...
3835	0000000100...	Sally's Candy ...	CCANE	Candy Cane Standard Lar...	5	EA	941219000000058	WRAPPER	Wrapper Cellophane ...		12/11/...
3835	0000000100...	Sally's Candy ...	CCANE	Candy Cane Standard Lar...	5	EA	941219000000058	SYRUP	Syrup Standard ...	941219000000055	12/11/...

Sample screen showing in-process production orders:

Serial/Lot Traceability

Item Numbers | Lot Numbers | Start Date: 9/9/1900 | Component Start Date: 9/9/1900

| PO Receipts | Open Sales Orders | Invoiced Sales Orders | Open Production Orders | Completed Production Orders | On Hand | Parent Lots |

Drag a column header here to group by that column

Loc	Order #	Entered Dt	Due Dt	Parent Item #	Parent Desc 1	Comp Item #	Comp Desc 1	Order Qty	Item MFG Uom
AKA	00000390	12/10/94	12/10/94	BREADBOARD 1G	Breadboard Circuit Boa...	AVLNCH DIODE 1H	Avalanche Diode Se...	1.00	EA
AKA	00000401	12/10/94	12/10/94	BREADBOARD 1G	Breadboard Circuit Boa...	AVLNCH DIODE 1H	Avalanche Diode Se...	10.00	EA
AKA	00000402	12/10/94	12/10/94	BREADBOARD 1G	Breadboard Circuit Boa...	AVLNCH DIODE 1H	Avalanche Diode Se...	20.00	EA
AKA	00000405	12/10/94	12/10/94	BREADBOARD 2G	Breadboard Circuit Boa...	AVLNCH DIODE 1H	Avalanche Diode Se...	10.00	EA
AKA	00000411	11/02/18	11/02/18	BREADBOARD 1G	Breadboard Circuit Boa...	AVLNCH DIODE 1H	Avalanche Diode Se...	8.00	EA

Sample screen showing completed production orders:

Serial/Lot Traceability

Item Numbers | Lot Numbers | Start Date: 9/9/1900 | Component Start Date: 9/9/1900 | Max Rows: 10000 | Timeout: 30

| PO Receipts | Open Sales Orders | Invoiced Sales Orders | Open Production Orders | Completed Production Orders | On Hand | Parent Lots |

Drag a column header here to group by that column

Order # △	Due Dt	Item #	Parent Desc1	Loc	Order Qty Complete	Parent Lot #	Comp Item #	Comp Desc1	Comp Lot #
00000415	12/13/94	CCANE	Candy Cane Standard Large	CO	5.00	941219000000058	FLAVORCC...	Flavor Mint for Canes	941219000000057
00000415	12/13/94	CCANE	Candy Cane Standard Large	CO	5.00	941219000000058	SYRUP	Syrup Standard	941219000000055
00000415	12/13/94	CCANE	Candy Cane Standard Large	CO	5.00	941219000000058	WRAPPER ...	Wrapper Cellophane Sheet ...	
00000416	12/13/94	CCANE12	Candy Canes Box of 12	CO	6.00	941219000000074	BOX12	12 Pack Box for Canes	
00000416	12/13/94	CCANE12	Candy Canes Box of 12	CO	6.00	941219000000074	CCANE	Candy Cane Standard Large...	941219000000073
00000417	12/12/94	SYRUP	Syrup Standard	CO	1.20	941219000000054	SUGAR	White Sugar	941219000000049

Sample screen showing on-hand serial/lot numbers:

Sample screen showing the parent level serial/lot number:

For more information or a demonstration, call (513) 723-8091

In one afternoon, we can have PULSE installed and running at your office with your data. On-going enhancements as well as unlimited set-up, training and phone support are all included as part of our annual maintenance.

Leahy Consulting is an independent ERP consulting company with over 25 years of experience supporting and optimizing Macola® ERP systems. Leahy Consulting is not a Macola® software reseller or associated with ECi® Software.

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