



LSI

*In-Flight*

**Fall Business & Educational Seminar 2007**



***In-Flight***

# ACCOUNTS PAYABLE

## AP – Laser Checks

**Ability to change FACTS checks from  
Standard 7” impact voucher, check format to:**

- **voucher, check, voucher**
- **check, voucher, voucher**

Check, Voucher, Voucher

LSi Lowery Systems, Inc. 3755 East Main Street St. Charles, IL 60174		St. Charles Bank St. Charles, IL 60174 00-0000/0000	13488
PAY TO THE ORDER OF _____		\$ _____	
_____ DOLLARS			
MEMO			
000000 0000000000 0000000000			13488
VOUCHER			
VOUCHER			13488

			13488
VOUCHER			
LSi Lowery Systems, Inc. 3755 East Main Street St. Charles, IL 60174		St. Charles Bank St. Charles, IL 60174 00-0000/0000	13488
PAY TO THE ORDER OF _____		\$ _____	
_____ DOLLARS			
MEMO			
000000 0000000000 0000000000			13488
VOUCHER			

Voucher, Check, Voucher

# ACCOUNTS RECEIVABLE

## **AR-Periodic Billing**

- Allows customers to receive consolidated invoices shipped within a predetermined length of time
- Select by date or by # of days
- Statements can consolidate items, orders or invoice totals

# Accounts Receivable

## Periodic Billing Setup

01-LSI-CHICAGO, Customer F/M (ARF910)

Notes Help

Customer ACME EAST ACME EAST

Main Accounting Invoicing Sales History Miscellaneous User-Defined Billing

Periodic Bill S - Based on Specific Day of the Month

Days/Date 15

Print SO Invoices ☒

Statement Type S - Summary Printing (One line per Invoice)

Date of Last S - Summary Printing (One line per Invoice)

Text Number D - Detail Printing (Detail all Invoices)

C - Consolidated (Roll items together)

Master Customer ACME

Post AR ☒

Doc Route Links Save Delete New Exit

Enter the Type of Statement to Print (Summary/Detail/Consolidated)

## Accounts Receivable

### **Master Customer**

- When an order is entered for a “child” customer (e.g., ACME EAST), it is processed in the usual manner. The pick ticket and acknowledgement will show that customer’s address and shipping information.
- When the order is confirmed, the invoice will show the “parent” customer (e.g., ACME) as the bill-to address.
- Sales Order Inquiry will show open orders for the “child”, and past invoices for the “parent”.
- Accounts Receivable will include the invoice as an open document for the “parent”.
- In Cash Receipts Entry, the invoice will be shown under the “parent” customer, not under the “child”.
- In Sales Analysis, you may choose to print the Customer Multiperiod Report by Master Customer. If not, then each “child” customer will be shown separately.

# Master Customer

01-LSI-CHICAGO, Customer F/M (ARF910)

Notes Help

Customer ACME EAST ACME EAST

Main Accounting Invoicing Sales History Miscellaneous User-Defined Billing

Periodic Bill N - Not Used for this Customer

Days/Date

Print SO Invoices

Statement Type S - Summary Printing (One line per Invoice)

Date of Last 01/02/1800

Text Number 0

Master Customer ACME

Post AR ☒

Doc Route Links Save Delete New Exit

Does this Customer use Periodic Billing? (N/S/D)

**In this example, customer ACME EAST is a branch of ACME. Invoices will be sent to ACME, and receivables will be shown under the ACME account, while sales orders will be shown under ACME EAST.**



# Master Customer

**01-LSI-CHICAGO, Customer Multiperiod (SAR210)** [Window Controls]

Template    Print Options    Help

Format: A - Accumulated    Beginning: [ ]    [First]    CP=10/2001 APR

Order: C - Customer    Ending: [ ]    [Last]

Properties

Branch: 00    [Main Branch]

Beginning Period: [ ]    [Navigation]

Ending Period: [ ]    [Navigation]    Current 10/2001

# Periods Back: 12

Ship-To: S - Summary    Figures: SCGP    [All]

Cutoff: N - No Cutoff    Amount: [0]

Descending Order: ☐    New Page: ☐    Totals Only: ☐

**Master Customer**: ☒ (Circled in red)

Template: None    Printer: PHASER 850

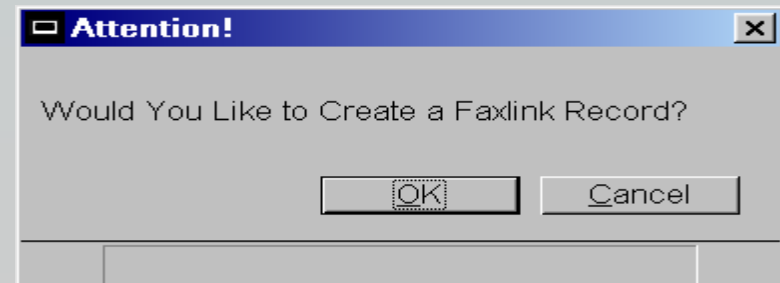
[OK]    [Cancel]

Print Master Customers only - Do not detail Sub-customers

## Accounts Receivable

### Customer Record Updates

If using FaxLink, changes to the customer record will automatically update the FaxLink Directory record. When entering new customers, pop-up box will ask if you want to add this to the FaxLink Directory.



# **INVENTORY CONTROL**

## Inventory Control

### Alternate Lookups

- Define up to 20 different ways to look up items during searches
- Search by a specific portion of the description. (e.g., the fourth through sixth characters)
- Search by the vendor name, or by any other field in the item master or related files

# Alternate Lookups

Control for Alternates 1-10

1. Alternate 1	ICMAST.DESRIPTION_1\$
2. Alternate 2	ICMAST.DESRIPTION_2\$
3. Alternate 3	ICMAST.ITEM_NUM\$
4. Alternate 4	MID(ICMAST.ITEM_NUM\$,4,4)
5. Alternate 5	APVEND.VENDOR_NAME\$
6. Alternate 6	MID(ICMAST.ITEM_NUM\$,9,3)
7. Alternate 7	
8. Alternate 8	
9. Alternate 9	
10. Alternate 10	

OK Update

Enter the alternate number 7

During item searches, you may select the tab for Alternate, and type the first few characters of the search criterion that you wish to use (e.g., the vendor's name).

Item Search

Options Export Print

Item # Alpha Interchange Class **Alternate**

Go To HEADS

Filters

Keywords And Go

Alternate	Item	Description
HEADS & THREADS CO	025C0025HCSCZ	1/4"-20 X 1/4" HEX HEAD CAP
HEADS & THREADS CO	025C0025HCSGR5	1/4"-20 X 1/4" HEX HEAD CAP
HEADS & THREADS CO	025C0037HCSCZ	1/4"-20 X 3/8" HEX HEAD CAP
HEADS & THREADS CO	025C0037HCSGR5	1/4"-20 X 3/8" HEX HEAD CAP
HEADS & THREADS CO	025C0050HCSCZ	1/4"-20 X 1/2" HEX HEAD CAP
HEADS & THREADS CO	025C0050HCSGR5	1/4"-20 X 1/2" HEX HEAD CAP
HEADS & THREADS CO	025C0062HCSCZ	1/4"-20 X 5/8" HEX HEAD CAP
HEADS & THREADS CO	025C0062HCSGR5	1/4"-20 X 5/8" HEX HEAD CAP
HEADS & THREADS CO	025C0075HCSCZ	1/4"-20 X 3/4" HEX HEAD CAP
HEADS & THREADS CO	025C0075HCSGR5	1/4"-20 X 3/4" HEX HEAD CAP
HEADS & THREADS CO	025F0025HCSCZ	1/4"-28 X 1/4" HEX HEAD CAP

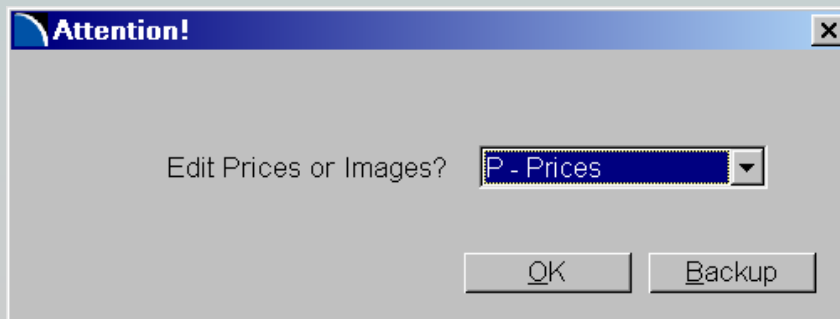
web Alt Look OK Cancel

Enter beginning alternate to go to



## Cost & Price Maintenance

- The entry screen for costs and prices that is available during the initial entry of an item is now available at all times from within the Item Master F/M
- To access this screen, click on the “Misc.” button in the Item F/M screen, and select “Prices”



# Cost and Price Maintenance

Pricing Information

	UM	BASIS	MULTIPLIER	AMOUNT	
LIST PRICE	M			500.00	
MANUAL COST	M			300.00	ITEM COMM% NO PRIORITY

STANDARD PRICE

#	UM	DEFAULT	BASIS	MULTIPLIER	PRICE	COMMISSION%
1	EA	S				
2	M	P	LP	1.0000	500.00	

LIST PRICE, MANUAL COST, STANDARD PRICE, PRICE LEVELS, QUANTITY BREAKS  
SELECT LN# TO EDIT, D-DELETE, F3-SCOPE, F4-END |. 

Delete

Scope

End

OK

  
ARROW: UP=PREV UM, DOWN=NEXT UM 

END OF UM'S

## **Demand Action Report Enhancements**

- **Demand Action Report may be altered to include the Procurement Status Report. This report details the status of incoming and outgoing transactions for each item. It allows you to see what the available quantity of an item will be at various points in time, when there is a need for it.**
- **You may select items by item, alpha, vendor, item class, or customer order. Select the warehouse and date range to include. Indicate if you want to see only items with activity, and only items with negative quantity.**
- **Report includes the item and current quantity on hand. Then it lists all pending outgoing documents (e.g., sales orders, production orders, etc.), with their committed quantity and request date, and what the new available quantity would be with this amount subtracted.**
- **Lists all pending incoming documents (e.g., purchase orders, process tickets, etc.), along with their quantity and request date, and the new available quantity with this amount added.**
- **Extremely useful in planning purchases, since it includes a time element that is not found in other system reports.**

# Demand Action Report

DATE: 10/02/07  
USER: LSI T00

LSI-CHICAGO  
DEMAND ACTION REPORT

ICR110 PAGE  
TIME: 8:32

VENDOR 215 TO 215  
ITEM CLASS 014 CAPTIVE HARDWARE  
WAREHOUSE 01  
BUYER ALL

## -----RESTOCKING CONTROLS-----

ITEM	MV S	ORDER	LINE	MIN	MAX	ORDER LEAD	FRZN	RS	AVERAGE ST
	CL N	POINT	POINT	STOCK	STOCK Q	QTY	TIME	CNTL WH	USAGE UM LOC

Warehouse 01 QSN INDUSTRIES

Vendor 215 RITTAL CORPORATION

3686001	14 N			M	7	-1	670000	670001	149569* EA A-3
---------	------	--	--	---	---	----	--------	--------	----------------

M2.5 X 11mm POZI DRIVE SCREW

	Qty in	Qty out	Balance
Beginning On Hand for insp lvl Not Assigned			0
08/31/00 SO BSO090-001	1		-1
09/12/00 SO 027643-001		70000	-70001
09/12/00 SO 027643-006		60000	-130001
09/12/00 SO 027643-011		60000	-190001
09/12/00 SO 027643-016		60000	-250001
09/12/00 SO 027643-021		60000	-310001
09/12/00 SO 027643-026		60000	-370001
09/12/00 SO 027643-031		60000	-430001
09/12/00 SO 027643-036		60000	-490001
09/12/00 SO 027643-041		60000	-550001
09/12/00 SO 027643-046		60000	-610001
09/12/00 SO 027643-051		60000	-670001
09/28/00 PO 013752-001	10000		-660001
10/13/00 PO 013752-011	60000		-600001
10/15/00 PO 013434-001	100000		-500001
06/15/01 PO 013434-006	100000		-400001
06/15/01 PO 013434-011	100000		-300001
06/15/01 PO 013434-016	100000		-200001
06/15/01 PO 013434-021	100000		-100001
06/15/01 PO 013434-026	100000		-1

# ITEM PROCUREMENT STATUS REPORT

DATE: 10/02/07

LSI-CHICAGO

INR320 PAGE: 1

USER: LSI T00

ITEM PROCUREMENT STATUS REPORT

TIME: 8:32 AM

ITEM 3686001 TO 3686001

FOR WAREHOUSE 01-QSN INDUSTRIES

ITEM	DESCRIPTION	QTY ON-HAND	QTY COMMITTED	OUT TP	ORDER#	REQUEST DATE	NEW QTY AVAILABLE	QTY ON-ORDER	IN TP	ORDER#	REQUEST DATE	AVAILABLE INV.QTY
3686001	M2.5 X 11mm POZI DRIVE SCREW HARDND STL,ZC PER DWG.REV.A02	0	-1	SO	BS0090	08/31/00	-1					
								100000	PO	013434	09/08/00	99999
			-70000	SO	027643	09/12/00	-70001					29999
			-60000	SO	027643	09/12/00	-130001					-30001
			-60000	SO	027643	09/12/00	-190001					-90001
			-60000	SO	027643	09/12/00	-250001					-150001
			-60000	SO	027643	09/12/00	-310001					-210001
			-60000	SO	027643	09/12/00	-370001					-270001
			-60000	SO	027643	09/12/00	-430001					-330001
			-60000	SO	027643	09/12/00	-490001					-390001
			-60000	SO	027643	09/12/00	-550001					-450001
			-60000	SO	027643	09/12/00	-610001					-510001
			-60000	SO	027643	09/12/00	-670001					
								10000	PO	013752	09/14/00	-560001
								60000	PO	013752	10/13/00	-500001
								100000	PO	013434	06/15/01	-400001
								100000	PO	013434	06/15/01	-300001
								100000	PO	013434	06/15/01	-200001
								100000	PO	013434	06/15/01	-100001
								100000	PO	013434	06/15/01	-1

## Warranty Item Serial Number Tracking

- In item F/M, “W” denotes a warranty item.
- Warranty items serial numbers are only entered when sold, not when received

01-LSI-CHICAGO, Item F/M (ICF910)

Notes Help

Item 241ODX.150IDX.010TH #6 WAVE WASHER STAINLESS STE

Main Sales Alternate IDs Service User-Defined Invoice EPU

Desc1 #6 WAVE WASHER STAINLESS STEEL Active ☐

Desc2 TEST SEARCH Sequence #

Alpha #6 WAVE WA Standard Pack 1

Vendor 37 SUPERIOR WASHER Freight Class 50

Item Class 006 WASHERS/RINGS/GROMMETS

Item Type S - Stocked

Conv Factor Mask #####

Serial/Lot L - Lot

BOM/Formula S - Serial  
L - Lot  
N - Neither  
W - Warranty

Companion Items

Misc UM F/M Save Delete New Exit

Serial, warranty, lot item or neither? (S/W/L/N)



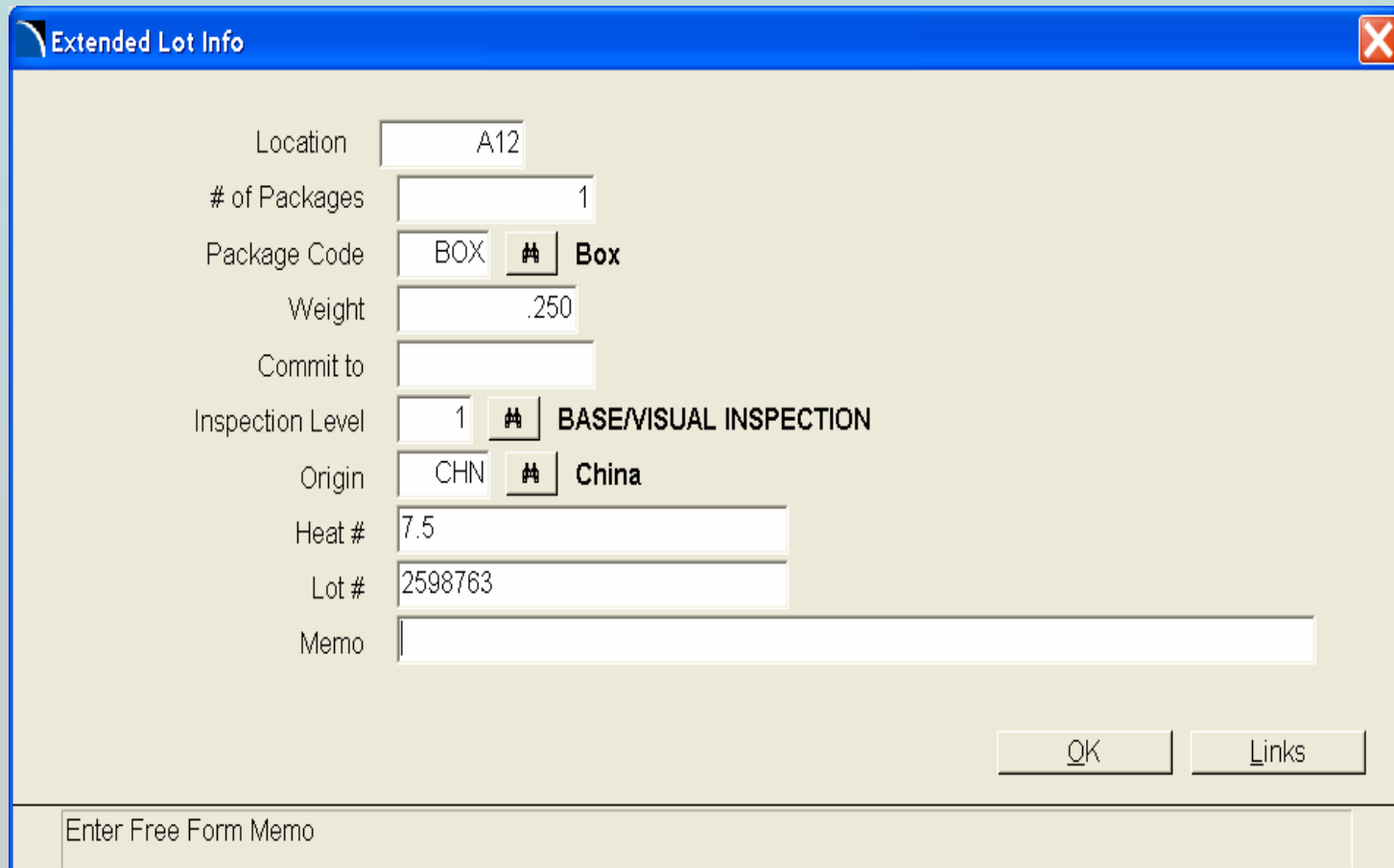
# Inventory Control

## Extended Lot Information




Based on settings in the In-Flight Control, a variety of information may be entered and tracked for individual lots. The possible properties are:

- **N = Number of Pack**
- **P = Pack Code**
- **W = Weight**
- **C = Comment**
- **I = Inspection Level**
- **O = Country of Origin**
- **H = Mfg Heat #**
- **L = Mfg Lot #**
- **M = Memo**

**These fields are entered during lot creation in receiving programs: such as PO Receipt, IC Adjustments, IP Process Entry; and partially in SO Confirmation**



The image shows a software dialog box titled "Extended Lot Info" with a standard Windows-style title bar (blue with a close button). The dialog contains several input fields and buttons. The fields are arranged in a list-like format on the left, with corresponding input areas on the right. The input areas for "Package Code", "Inspection Level", and "Origin" include a small icon of two crossed hammers. At the bottom right, there are two buttons: "OK" and "Links". At the bottom left, there is a text area labeled "Enter Free Form Memo".


Location	A12
# of Packages	1
Package Code	BOX  Box
Weight	.250
Commit to	
Inspection Level	1  BASE/VISUAL INSPECTION
Origin	CHN  China
Heat #	7.5
Lot #	2598763
Memo	

OK Links

Enter Free Form Memo

**This screen is also available in the Serial/Lot F/M. It may be edited as needed.**

**Item Inquiry also includes detailed information on lots in the Serial/Lot view.**

**Detail for 013531-001-001** 


Available	Yes	# Pkgs	167
Expires		Weight	1.000
Memo	RECEIPT REGISTER # 3878	Commit to	111111
	M		

Last Used

Document #	036254
Date	07/08/2005
Quantity	100
Price	500.00
Cust/Memo	CASH

Manufacture

Inspect Level	10	<b>FULL INSPECTION</b>
Origin	USA	<b>United States</b>
Heat #	H	
Serial/Lot #	L	



# Lot Numbers on Count Sheets

DATE: 09/18/07      LSI-CHICAGO  
USER: IBS T00      COUNT SHEET

ICR510 PAGE: 1  
TIME: 2:10 PM

ITEM 96639006      TO 96639006  
WAREHOUSE 01 QSN INDUSTRIES  
CUTOFF 09/18/07

ITEM	DESCRIPTION	LOCATN	COUNT	UM
96639006	KEYING PLUG HARDWARE KIT	2X15F	_____	EA
	LOT# 000421-000-001	( 3X14F)	_____	
	LOT# 000429-000-001	( 3X14F)	_____	
	LOT# 000467-000-001	( 5X13F)	_____	
	LOT# 000480-000-001	(        )	_____	

COUNT TAKER \_\_\_\_\_

\*=ALTERNATE LOCATION, ( )=LOCATION FROM SERIAL/LOT FILE

ITEMS: 1

End of print

## Auto Lot Numbering

- **Automatically assign lot numbers, based on the PO number or date on which it was received**
- **Extension numbers are added if the lot is transferred or adjusted, thus maintaining an audit trail of transactions for each lot**
- **Preserves the original lot cost of the base lot**

## Auto Lot Numbering

**LOT# Entry**

ITEM 96639006      KEYING PLUG HARDWARE KIT

LN	LOT#	QUANTITY	UNDISTRIBUTED	10 EA
1	013906-001-001	.....		

ENTER QUANTITY (STOCKING U OF M), F1-REMAINING, F3-END ENTRIES

Remaining    End Entries    OK

**01-LSI-CHICAGO, Item - Item # Order (ICI610)**

Options View Sort By Export Print Help

Go To

Item	Type	Alt Description	Description 2
96639006	*SUBS*	KEYING PLUG HARDWARE KI 9 PLUGS	
96639007	*SUBS*	KEYING PLUG HARDWARE KI 18 PLUGS	
96639008	*SUBS*	KEYING PLUG HARDWARE KI 27 PLUGS	

Package Price Purchasing Receipts Restocking Serial/Lot

W	Lot#	Doc#	Received	Vendor	Cost	On Hand
01	000421-000-001	000421	11/09/1999	668	1012.670	
01	000429-000-001	000429	01/13/2000	668	1013.534	
01	000467-000-001	000467	07/17/2000	668	1026.536	20
01	000480-000-001	000480	09/05/2000	668	1028.16	125
01	013906-001-001	013906	09/18/2007	821	1028.16	1

Start From Lot Number

Where used Links Detail Exit

View Filters:01



# Quote Display

Item Inquiry now also includes a view for Quotes for each item.

01-LSI-CHICAGO, Item - Item # Order (ICI610)

Options View Sort By Export Print Help

Go To

Item	Type	Alt Description	Description 2
.2410DX.150IDX.010TH	*IN*	#6 WAVE WASHER STAINLESS	TEST SEARCH
.375X.75STL		.375 X .75 X .125 STEEL FLAT	WASHER ZINC
.500X.265X.062X		STAINLESS STEEL FLAT WASHER	.500 OD X .265

Warehouse Quotes Activity Blanket SO Cost General

Quote#	W	T	S	Quoted	Backorder	U.	Price	U.	Customer	Customer 2
000079	01	B	N	2002/01/15	100	EA	1500.00	M	8	MORRISO
000092	01	B	N	2005/08/18	1000	EA	500.00	M	304	ACE SYST
000093	01	B	N	2005/10/24	50	EA	500.00	M	1	ALLEN-BR
000095	01	B	N	2005/10/25	100	EA	500.00	M	1	ALLEN-BR
000096	01	B	N	2005/10/25	100	EA	500.00	M	1	ALLEN-BR
000099	01	B	N	2005/10/25	100	EA	500.00	M	1	ALLEN-BR
000100	01	B	N	2005/10/25	100	EA	500.00	M	1	ALLEN-BR
000109	01	B	N	2005/10/26	100	FA	500.00	M	1	ALLEN-BR

Start From Quote #

View Filters:01

Exit

Enter beginning item # to go to

# **MANUFACTURING CONTROL**

# **Manufacturing Control Programs**

There is no In-Flight menu or specific In-Flight programs for the Manufacturing Control module. However, several enhancements have been made:

- ❑ Allow Backorders in Production Processing: You can now enter a partial completion of a production run, and update. The ticket will remain open for the balance of the production.
- ❑ Companies that utilize the EWMS warehouse management system (Radio Beacon), may also allow partial completion, and the Bill is kept open in EWMS for further processing.

# BOM Inquiry Search

The Bill of Materials Inquiry allows a search by ticket number or finished product.

Bill of Materials Inquiry (MCI610)

Help

01-LSI-CHICAGO BILL OF MATERIALS INQUIRY CW MCI610

BOM ITEM 96639006 OVERHEAD PACKAGE LABOR

UPDATE IN S0 STANDARD PACK STOCKING UM

PAST PRODUCTION

SEARCH BY TICKET OR FINISHED ITEM? (T/I), F4-BACKUP .

Backup OK

# Production History

Past Bills of Materials may be stored. They can be viewed in the BOM Inquiry.

Bill of Materials Inquiry (MCI610)

Help

01-LSI-CHICAGO BILL OF MATERIALS INQUIRY CW 01 MCI6

BOM ITEM 96639006 KEYING PLUG HARDWARE KIT OVERHEAD .00  
PACKAGE .14  
UPDATE IN SO F STANDARD PACK 50 STOCKING UM EA LABOR .00

PRODUCTION

LN	TICKET	S	WH	ENTERED	PLANNED	PRODUCED	PLANNED	PRODUCED
1	000495	C	01	09/18/07	09/18/07	09/18/07	10	10

PAST PRODUCTION

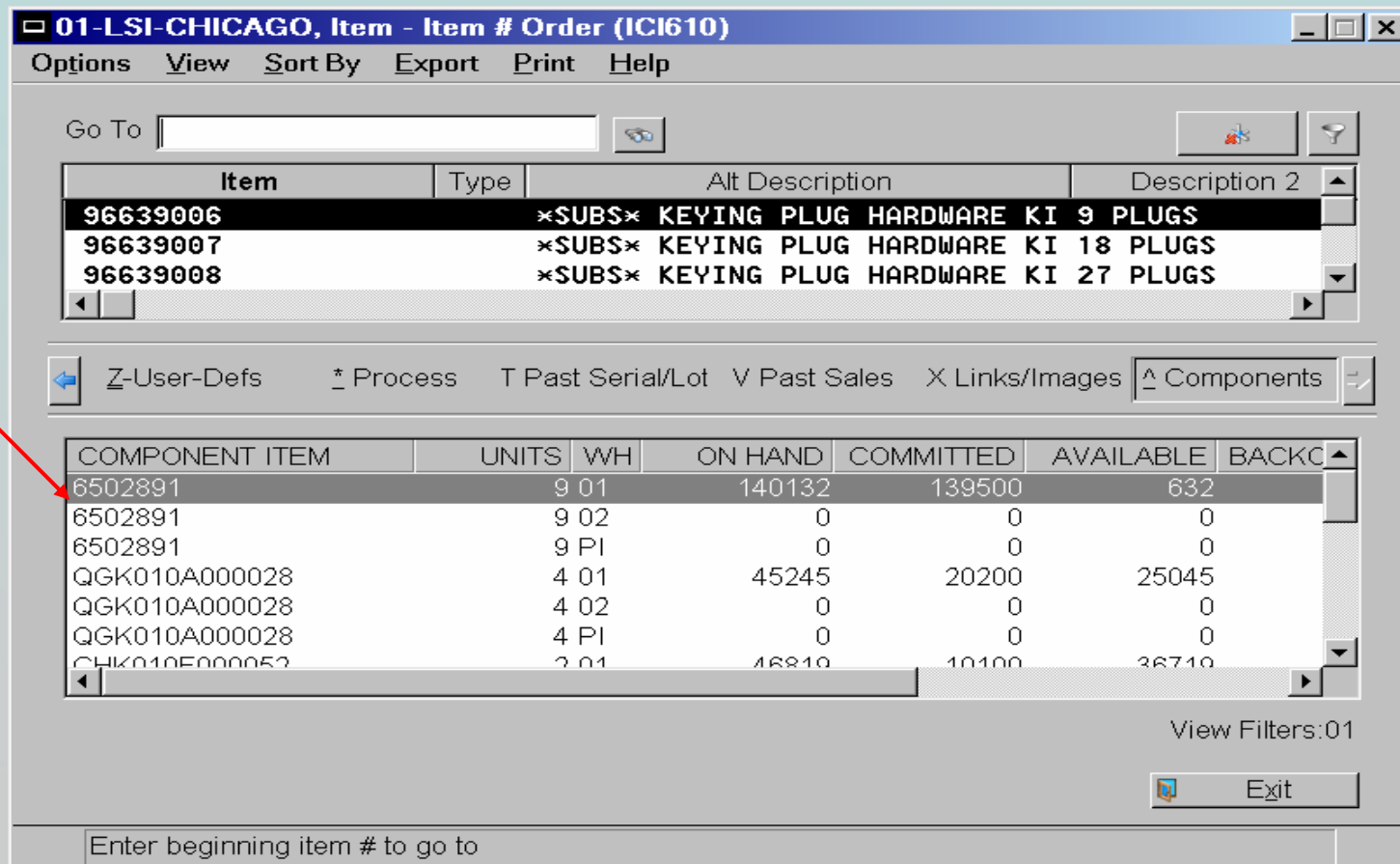
COMPONENTS, PLANNED, PRODUCTION, COST, HISTORY, REQUIREMENTS, NOTES

ENTER DISPLAY CODE, CR-NEXT ITEM, F3-SELECT WAREHOUSE, F4-BACKUP |.. Backup OK

ARROW: UP=PREV ITEM, DOWN=NEXT ITEM, LEFT=PREV CODE, RIGHT=NEXT CODE

# Item Inquiry Enhancement

A new view in Item Inquiry allows you to display the components of a finished item, and lists the warehouse quantities for all components.



01-LSI-CHICAGO, Item - Item # Order (ICI610)

Options View Sort By Export Print Help

Go To

Item	Type	Alt Description	Description 2
96639006	*SUBS*	KEYING PLUG HARDWARE KI 9 PLUGS	
96639007	*SUBS*	KEYING PLUG HARDWARE KI 18 PLUGS	
96639008	*SUBS*	KEYING PLUG HARDWARE KI 27 PLUGS	

← Z-User-Defs \* Process T Past Serial/Lot V Past Sales X Links/Images ^ Components →

COMPONENT ITEM	UNITS	WH	ON HAND	COMMITTED	AVAILABLE	BACKO
6502891	9 01		140132	139500	632	
6502891	9 02		0	0	0	
6502891	9 PI		0	0	0	
Q GK010A000028	4 01		45245	20200	25045	
Q GK010A000028	4 02		0	0	0	
Q GK010A000028	4 PI		0	0	0	
CHK010E000052	2 01		46810	10100	36710	

View Filters:01

Exit

Enter beginning item # to go to

**Note that quantities are shown for each component in all warehouses.**



# **PURCHASE ORDERS**

# **Vendor/Item check and optional creation**

- This enhancement is set within purchase order line item entry
- Validates the vendor/item file
- Will prompt the user for its creation, if combination is not on file

# Vendor Item Creation

**Purchase Order Document 013907 JP PRODUCTS (POE120)**

Help

Vendor  Ship-to Whse  PO# **013907**

Ship From  Name  Ordered

JP PRODUCTS Address 1  Requested

8865 EAST AVENUE Address 2  Promised

MENTOR OH 44060 Address 3  Terms  NET 30

Item  002-56 X 3/8" HV Units  EA Cost  M

L...	Item	Fla...	Description	Units	UM	Cost	UM	T	Extens
add									

**Vendor Item 10/002C0037FSWB**

Vendor Item not on file. Create Record?

Units: Weight: Ext:

# Vendor Item Creation

**01-LSI-CHICAGO, Vendor/Item F/M (POF910)**

Notes Help

Warehouse  **QSN INDUSTRIES**

Vendor  **JP PRODUCTS**

Item  **002-56 X 3/8" HWH TYPE F TREAD**

General	History
Vendor-Item # <input type="text" value="XXXXXX"/>	
Cost Class <input type="text"/> <b>None</b>	
Manual Cost <input type="text" value="10.34"/> <b>M</b>	
Last PO # <input type="text"/>	
Units <input type="text" value="0"/>	
Cost <input type="text" value=".00"/>	
Date <input type="text"/>	
Lead Time <input type="text" value="0"/>	
Origin <input type="text" value="USA"/>	

# **Allow Over-Receipt of Tied Purchase Orders**

In-Flight allows over-receipt of a line item on a purchase order which is tied to a sales order. The program will prompt whether the overage should be added to the customer order or if it should go into stock.

# Purchase Order History

This program stores purchase history in monthly buckets. It is displayed in the PO Vendor Inquiry program.

**01-LSI-CHICAGO, Purchase History Report (INR770)**

Template   Print Options   Help

Order:    Beginning:    **First**  
Ending:    **Last**

Properties

Ending Period:    **Current Period 10/2001 Ending 10/31/2001**

# of Periods:

Cutoff:    **None**

Template:    Printer:

Enter # of periods prior to and including ending pd to print: (1-6)

# Purchase Order History Report

DATE: 09/17/07      LSI-CHICAGO  
USER: IBS T00      PURCHASE HISTORY REPORT

INR770 PAGE: 1  
TIME: 4:02 PM

VENDOR FIRST TO LAST

VENDOR NAME	10/01	TOTAL
=====	=====	=====
0 Blank Vendor	375.00	375.00
1 ALPHA GRAINGER MFG INC	595.70	595.70
2 STAR STAINLESS SCREW CO	1846.43	1846.43
28 HEADS & THREADS CO	.52	.52
37 SUPERIOR WASHER	500.00	500.00
87 RAF ELECTRONIC HARDWARE	.40	.40
208 J&M PRODUCTS	1008.04	1008.04
311 A-1 GRINDING CORP.	4.30	4.30
426 A SIGN ABOVE	2260.74	2260.74
430 ST LOUIS PIPE & SUPPLY	147.92	147.92
554 SUPPLY TECH INC	.00	.00
685 BEACON BOLT & NUT CORP	1750.00	1750.00
821 ABC INC	53.40	53.40
888 OKABE	757.50	757.50
915 MT VERNON SCREW PRODUCTS INC	590.00	590.00
	-----	-----
REPORT TOTAL	9889.95	9889.95

VENDORS: 15

END OF REPORT

# **SALES ANALYSIS**



# **Expanded Sales Analysis History**

In-Flight allows for the storage and display of up to 87 prior periods of Sales Analysis history.

# **Ship-To Totals**

Ability to combine all ship-to locations for a customer in:

- SA Customer Inquiry
- Customer/Item Inquiry
- Customer/Item MTD/YTD Inquiry
- Customer/Item Class Inquiry (if the customer information is set to store by ship-to in the SA Static Control)

# **SALES ORDERS**

# **Sales Order Acknowledgements**

Allow for the printing of a priced pick ticket (using the ordered quantity to base extensions). If turned on, the program prompts the user upon Sales Order completion whether they wish to print the Order Acknowledgement.

# Customer Acknowledgement

01-LSI-CHICAGO, Sales Order Document 028516 MORRISON FABRICATORS (SOE210)

Help

Customer 8 MORRISON FABRICATORS  
ACCTS PAYABLE DEPT  
ANYWHERE, OH 44124-8001

Ship-To 8440 ROCKWELL AUTOMATION  
ALLEN BRADLEY DIVISION  
TWINSBURG, OH 44087

Whse 01 QSN INDUST

Document 028516

Price Level 0

Ordered 08/18/2005

Requested 08/25/2005

Reference # 1212

Ship Via BEST WAY

Freight Code B - Bill Later

Item 2410DX.150IDX.010TH

Ship Direct ☐ Ordered

Wh 01 1000

001 2410DX.150IDX.010TH

002 DVA025T01000

003 72452

add

**Attention!**

Print Cust Acknowledgement ☒

OK Backup

Print Customer Acknowledgment Ticket now?

TEST S GM% 92.64

Extension

M 500.00

Order	Price	UM	Extens
0	500.00	M	500
100	.00	M	
54	.00	M	

Footer for Document 028516 MORRISON FABRICATORS

Memo THANK YOU FOR YOUR ORDER

OK Deposits Backup

Ext: 500.00

Group Deposits Header Line Detail Done

APRIL - 440-646-5304



LOWERY SYSTEMS INC.  
3755 East Main Street, Suite 165  
St. Charles, IL 60174

# CUSTOMER ACKNOWLEDGEMENT

## Customer Copy

Number 028551  
Date 10/01/07  
Page 1

Ship To:	ALLEN-BRADLEY CO 1 ALLEN BRADLEY DRIVE MAYFIELD HEIGHTS OHIO 44124	Bill To:	ALLEN-BRADLEY CO 1 ALLEN BRADLEY DRIVE MAYFIELD HEIGHTS OHIO 44124
SAME		1	

REFERENCE #	ORDERED	REQUESTED	SLSP	TERMS	WH	FREIGHT	SHIP VIA
TEST	10/01/07	10/01/07	01	NET 30	01	PrePaid	BEST WAY

ITEM/DESCRIPTION	ORDERED	COMMITTED	BACKORDR	UM	PRICE	UM	EXTENSION
00636 #8 x 3/4 TYPE A PHILLIPS PAN HD W/WHITE PAINTED HD BAGGED.	1000	1000	0	EA	59.50	M	59.50

MERCHANDISE	MISC	DISCOUNT	TAX	FREIGHT	TOTAL DUE
59.50	.00		.00	*TBD*	59.50

TO ACKNOWLEDGE YOUR ORDER

Freight & Sales Tax NOT Eligible for Discount

Customer  
Acknowledgement  
Sample

# Line Item Release Dates

Ability to assign sales order line item release dates

**01-LSI-CHICAGO, Sales Order Document 028565 ACME EAST (SOE210)**

File Edit View Options Go To Help Links

Customer  Ship-To  Whse **01 QSN INDUST** Document **028565**  
ACME EAST ACME EAST

Price Level **0**  
Ordered   
Requested

[Customer Info...](#)

Reference #  Ship Via  Freight Code

Item  TEST ITEM GM% -82.29

☐ Ship Direct

Wh	Ordered	Committed	Backordered	Price	Extension
01	1	1	0	3.50	3.50

L...	Item	Fla...	Ordered	UM	Committed	Backorder	Price	UM	Extens
001	TEST ITEM		1	EA	1	0	3.50	EA	
002	D985811420		1	EA	0	1	.00	M	
add									

Ext: **3.50**

# Line Item Release Dates

Document 028565 Item D985811420 TINNEMAN NUT RETAINER - ACME EAST


File Edit View Options Go To Help Links

Item  TINNEMAN NUT RETAINER

Quantities/Shipping	Costing/PO	Customer Info	Shipping Control	Taxing	EDI
---------------------	------------	---------------	------------------	--------	-----

Release Date


Line Package ID

Package Code  

Ship Line Complete ☐

Total Shipments

Current Release Number

Backorder Ship Via  

[Component Inquiry](#)

Enter the Line Item Release Date



## Sales Tax Reporting at Line Item Level

- Enhancement allows the entry and maintenance of a tax code at the line item level
- Sales Tax Matrix F/M allows the user to establish a default tax code based on Customer/Customer Class, and Item/Item Class
- This enhancement is fully integrated into the AR sales tax reporting.
- Takes priority over customer F/M

**01-LSI-CHICAGO, Sales Tax Matrix F/M (INF996)**

Help

Customer: ACME EAST ACME EAST

Customer Class:

Item: .241ODX.150IDX.010TH #6 WAVE WASHER STAINLESS STEELT

Item Class:

---

Tax Code: NOTAX NO TAX

Tax Rate: X-Exempt

Allow Override: ☒

Save Delete New Exit

Enter high, low or exempt tax rate (H/L/X)

# **Enhanced Past Sales Tracking**

This alteration extends the number of past sales stored for each item by customer from the standard 3 to as many as 12

# Enhanced Past Sales Tracking

**01-LSI-CHICAGO, Sales Order Document 028556 MORRISON FABRICATORS (SOE210)**

File Edit View Options Go To Help Links

Customer 8 MORRISON FABRICATORS  
ACCTS PAYABLE DEPT  
ANYWHERE, OH 44124-8001  
[Customer Info...](#)

Ship-To 8440 ROCKWELL AUTOMATION  
ALLEN BRADLEY DIVISION  
TWINSBURG, OH 44087  
[Ship To Info...](#)

Whse 01 QSN INDUST

Document 028556

Price Level 0

Ordered 07/21/2006

Requested 07/25/2006

Reference # Ship Via BEST WAY Freight Code B - Bill Later

Item .2410DX.150IDX.010TH #6 WAVE WASHER STAINLESS STEEL TEST S GM% 89.41

☐ Ship Direct

Ordered 1000 Committed 215 Backordered 785 Price 425.00 Extension 425.00

Wh 01 EA

L...	Item	Fla...	Ordered	UM	Committed	Backorder	Price	UM	Extens
001	.2410DX.150IDX.010TH		1000	EA	215	785	425.00	M	425.00

**01-LSI-CHICAGO, Past Sales for 8, Item .241...**

Help

Date	Invoice	Units	UM	Price	UM
07/27/2005	036267	1000	EA	500.00	M
07/26/2005	036265	1000	EA	500.00	M
07/26/2005	036264	1000	EA	500.00	M
09/19/2003	036243	5000	EA	1500.00	M
08/09/2004	036251	2000	EA	1500.00	M
09/10/2002	036237	500	EA	575.00	M

Ext: 425.00

Deposits Header Line Detail Done

APRIL - 440-646-5304

# **Ship Via on Backorders**

In-Flight has provided for the entry of a backorder ship via during the header and line entry of a sales order. This allows the user to ship on an emergency basis for the current shipment, without having to remember to change the ship via for subsequent shipments for that document.

**01-LSI-CHICAGO, Sales Order Document 028565 ACME EAST (SOE210)**

File Edit View Options Go To Help Links

Customer ACME EAST Ship-To SAME Whse 01 QSN INDUST Document 028565  
ACME EAST ACME EAST Price Level 0  
Ordered 09/16/2007  
Requested 09/17/2007

[Customer Info...](#)

Reference # 1234 Ship Via **FED EX** Freight Code B - Bill Later

Item TEST ITEM GM% -82.29

☐ Ship Direct

Wh	Ordered	Committed	Backordered	Price	Extension
01	1	1	0	3.50	3.50

L...	Item	Fla...	Ordered	UM	Committed	Backorder	Price	UM	Extens
001	TEST ITEM		1	EA					
002	D985811420		1	EA					

add

[Group](#) [Dep](#)

**Document 028565 Item D985811420 TINNEMAN NUT RETAINER - ACME EAST**

File Edit View Options Go To Help Links

Item D985811420 TINNEMAN NUT RETAINER

Quantities/Shipping Costing/PO Customer Info Shipping Control Taxing EDI

Release Date 09/17/07

Line Package ID

Package Code

Ship Line Complete

Total Shipments 0

Current Release Number 0

**Backorder Ship Via UPS**

[Component Inquiry](#)

[Save](#) [Notes](#) [Salespeople](#) [Cost](#)

Enter the Line Item Release Date

## **Multiple Item Selection**

- User can pre-select multiple items which will then populate sales order
- As each item appears, the user can enter the quantity, cost, and other information for the line
- It is not necessary to return to the item search screen for each line item

# Multiple Item Selection

**01-LSI-CHICAGO, Sales Order Document 028566 ACME EAST (SOE210)**

File Edit View Options Go To Help Links

Customer  Ship-To  Whse  Document   
ACME EAST ACME EAST Price Level   
Ordered   
Requested   
[Customer Info...](#)

Reference #  Ship Via  Freight Code

Item    GM%  
☐ Ship Direct Ordered Committed Backordered Price Extension  
Wh

L...	Item	Fla...	Ordered	UM	Committed	Backorder	Price	UM	Extens
	add								

Ext: .00

Enter item number (M=Memo), F4-End, F1-Cust Item Search, F2-Search, F3-Item Selection

# Multiple Item Selection

**Item Selection Search** [Min] [Max] [Close]

Options Export Print

Item # Alpha Interchange Selected Alternate

Go To [ ]

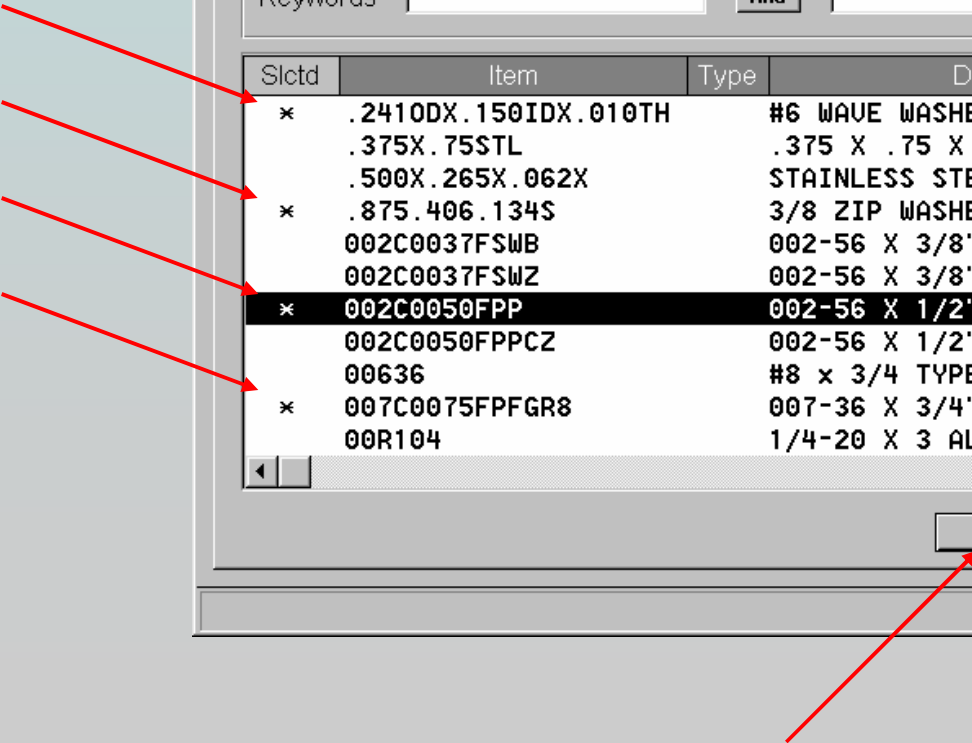
Filters

Keywords [ ] And [ ] Go [ ]

Slctd	Item	Type	Description	UM	Class
*	.2410DX.150IDX.010TH		#6 WAVE WASHER STAINLESS STEEL	EA	006
	.375X.75STL		.375 X .75 X .125 STEEL FLAT	EA	004
	.500X.265X.062X		STAINLESS STEEL FLAT WASHER	EA	006
*	.875.406.134S		3/8 ZIP WASHER .8750D X	M	000
	002C0037FSWB		002-56 X 3/8" HWH TYPE F TREAD	EA	003
	002C0037FSWZ		002-56 X 3/8" HWH TYPE F TREAD	EA	003
*	002C0050FPP		002-56 X 1/2" PPH TREAD	EA	002
	002C0050FPPCZ		002-56 X 1/2" PPH TREAD	EA	002
	00636		#8 x 3/4 TYPE A PHILLIPS PAN	EA	002
*	007C0075FPFGR8		007-36 X 3/4" PFH TREAD	EA	003
	00R104		1/4-20 X 3 ALL THREAD ROD Z/P	EA	011

[Left] [Right]

Select OK Cancel





# Multiple Item Selection

**Item Selection Search** [Minimize] [Maximize] [Close]

Options   Export   Print

Item #   Alpha   Interchange   **Selected**   Alternate

Go To [ ]

Filters

Keywords [ ]   And   [ ]   Go   [Filter Icon]

Slctd	Item	Type	Description	UM	Vendo
*	.2410DX.150IDX.010TH		#6 WAVE WASHER STAINLESS STEEL	EA	
*	.875.406.134S		3/8 ZIP WASHER .8750D X	M	
*	002C0050FPP		002-56 X 1/2" PPH TREAD	EA	
*	007C0075FPFGR8		007-36 X 3/4" PFH TREAD	EA	

[Previous] [Next]

Select   OK   Cancel

Enter beginning selected to go to [ ]

# **Label Printing**

In-Flight provides a number of programs for printing labels, including barcode labels. Labels can be printed for bags or boxes, or for specific items. Multiple formats can be user-defined, and may be customer-specific.

**ADD-ONS**

# In-Process Module

**This sub-module allows complete transaction processing for finished items. It includes manufacturing, kitting, packaging, and secondary processing. All procedures may be performed in-house or by an outside company. The cost of processing is incorporated into the finished item's cost. This cost may be determined manually, by lot charge, or by a process charge per hundred weight.**

**The IP module is integrated into the FACTS Replenishment Report, and suggested Process Tickets may be created. Full lot control and lot tracking are included.**

**Other features include:**

- **Integration with other FACTS modules including Accounts Payable, Inventory Control, Purchase Orders, Sales Orders, and General Ledger**
- **Allows entry of a backorder of a process quantity and partial receipts.**
- **Allows adjustments of sent vs. received quantities**
- **Full reporting and inquiry capability on open and past Process Tickets.**

# **EDI Module**

This module has been developed using a set of standard EDI transmission and receipt programs. They are fully integrated to interface with the FACTS software programs and files. The compilation programs are designed to work with any trading partner or mailbox service “VAN”. Specific setup of three trading partner/transaction set combinations is included with purchase.

# **Order Import**

This feature utilizes the “Pocket Advantage” handheld data entry device which enables salespeople to send orders to the FACTS system from remote locations. Information regarding items and customers is uploaded to the devices, and sales orders are downloaded from them. All FACTS features regarding pricing are fully integrated.



THANK  
YOU

Notes:

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LSi Lowery Systems, Inc.



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LSi Lowery Systems, Inc.