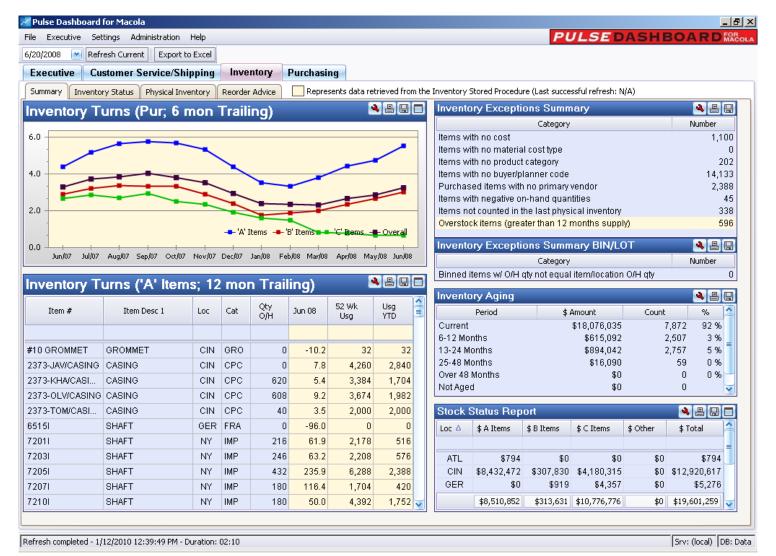# PULSE DASHBOARD FOR MACOLA

Take charge of your business with PULSE Dashboard Reporting Software

Inventory module – sample screens

PULSE DASHBOARD is revolutionary software that lets you leverage your Macola system in a new way—with real-time display 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, Customer Service / Shipping, 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
- Inconsistencies between reports from different departments are eliminated
- Important metrics not found in standard Macola
- One-click drill-down to view details & One-click report writer generates custom reports
- Export all reports to Excel/printer/PDF/e-mail
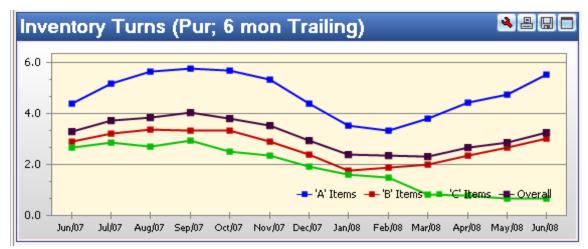- Installation & training in an afternoon

Pulse Dashboard for Macola

File   Executive   Settings   Administration   Help

6/20/2008 ⌄   Refresh Current   Export to Excel

PULSE DASHBOARD FOR MACOLA

Tabs: **Executive** | **Customer Service/Shipping** | **Inventory** | **Purchasing**

Sub-tabs: Summary | Inventory Status | Physical Inventory | Reorder Advice   ☐ Represents data retrieved from the Inventory Stored Procedure (Last successful refresh: N/A)

Inventory Turns (Pur; 6 mon Trailing)

Legend: ■ 'A' Items ■ 'B' Items ■ 'C' Items ■ Overall

X-axis: Jun/07 Jul/07 Aug/07 Sep/07 Oct/07 Nov/07 Dec/07 Jan/08 Feb/08 Mar/08 Apr/08 May/08 Jun/08

Inventory Turns ('A' Items; 12 mon Trailing)

Item #	Item Desc 1	Loc	Cat	Qty O/H	Jun 08	52 Wk Usg	Usg YTD
#10 GROMMET	GROMMET	CIN	GRO	0	-10.2	32	32
2373-JAV/CASING	CASING	CIN	CPC	0	7.8	4,260	2,840
2373-KHA/CASI...	CASING	CIN	CPC	620	5.4	3,384	1,704
2373-OLV/CASING	CASING	CIN	CPC	608	9.2	3,674	1,982
2373-TOM/CASI...	CASING	CIN	CPC	40	3.5	2,000	2,000
6515I	SHAFT	GER	FRA	0	-96.0	0	0
7201I	SHAFT	NY	IMP	216	61.9	2,178	516
7203I	SHAFT	NY	IMP	246	63.2	2,208	576
7205I	SHAFT	NY	IMP	432	235.9	6,288	2,388
7207I	SHAFT	NY	IMP	180	116.4	1,704	420
7210I	SHAFT	NY	IMP	180	50.0	4,392	1,752

Inventory Exceptions Summary

Category	Number
Items with no cost	1,100
Items with no material cost type	0
Items with no product category	202
Items with no buyer/planner code	14,133
Purchased items with no primary vendor	2,388
Items with negative on-hand quantities	45
Items not counted in the last physical inventory	338
Overstock items (greater than 12 months supply)	596

Inventory Exceptions Summary BIN/LOT

Category	Number
Binned items w/ O/H qty not equal item/location O/H qty	0

Inventory Aging

Period	$ Amount	Count	%
Current	$18,076,035	7,872	92 %
6-12 Months	$615,092	2,507	3 %
13-24 Months	$894,042	2,757	5 %
25-48 Months	$16,090	59	0 %
Over 48 Months	$0	0	0 %
Not Aged	$0	0	

Stock Status Report

Loc △	$ A Items	$ B Items	$ C Items	$ Other	$ Total
ATL	$794	$0	$0	$0	$794
CIN	$8,432,472	$307,830	$4,180,315	$0	$12,920,617
GER	$0	$919	$4,357	$0	$5,276
	$8,510,852	$313,631	$10,776,776	$0	$19,601,259

Refresh completed - 1/12/2010 12:39:49 PM - Duration: 02:10   Srv: (local) DB: Data

The Inventory module gives you information you have not seen before:

- Inventory Turns Graph and Details – Each night, PULSE analyzes all of your inventory transactions and calculates 12-month trailing inventory turns for each item.

- Inventory Exceptions – PULSE shows you important exception conditions.

- Inventory Aging – For the first time, you can see what inventory is not being used.

- Stock Status Report – This shows dollars by location by inventory class.

- Inventory Status – For the first time, you can browse your inventory looking for exception conditions. In addition to the browse screen, you can look at the status of any item. PULSE shows you key information on each item along with a month-by-month grid of activity and turns.

- Reorder Advice Report

- Physical Inventory – This sub-module will assist you with taking a more accurate cycle count or physical inventory. First, it displays items with the greatest variance over the past three inventories. For items being counted, it allows you to sort by quantity variance or dollar variance to pinpoint possible incorrect counts. No longer will you need to print the lengthy standard Macola variance reports.

PULSE tracks Inventory Turns

The purpose of increasing inventory turns is to reduce holding costs and overall inventory. Turns are an indication of the movement of your inventory. A item that turns over once a year will have higher holding costs versus turning more frequently. Turns are calculated by dividing usage over 3, 6, 9, or 12 months by the average on-hand inventory during the same time period. View turns for purchased items, manufactured items or both.

Inventory Turns (Pur; 6 mon Trailing)

This screen allows you to track the performance of individual inventory items.

Inventory Turns for 'A' Items

Item #	Item Description 1	Loc	Jun 08	May 08	Apr 08	Mar 08	Feb 08	Jan 08	Dec 07	Nov 07	52 Week Usage $ ▽	52 Week Usage Qty	Usage YTD Qty	On-hand Qty
E48009-00	EDGE HOUSING	CIN	8.8	8.2	7.8	8.0	7.9	7.7	7.8	8.5	$406,610	65,230	39,188	2,253
EW4R	EDGE HOUSING	CIN	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	$317,637	88,324	88,303	1,361,676
E5425	EDGE HOUSING	CIN	8.7	9.1	9.8	9.6	9.4	9.1	8.6	8.2	$258,432	42,028	22,593	3,232
E3090	EDGE HOUSING	CIN	7.1	7.2	6.7	6.2	5.8	5.7	6.7	6.3	$181,260	26,207	16,559	2,818
E3089	EDGE HOUSING	CIN	8.8	9.3	8.8	7.9	7.6	7.8	8.4	8.0	$171,568	28,705	15,145	3,081
POLY 1.25 22	BUSHING	CIN	6.2	4.6	3.9	3.0	2.4	1.3	0.9	0.9	$159,518	14,954	14,638	0
FRAME 6345	FRAMES	CIN	3.7	4.4	5.1	7.7	6.9	8.0	6.8	6.5	$148,333	1,007	699	554
E5410	EDGE HOUSING	CIN	7.6	7.4	4.3	4.4	4.3	4.4	5.3	4.8	$142,432	23,235	18,099	3,061
E5439	EDGE HOUSING	CIN	7.7	7.2	6.6	6.3	6.6	6.3	6.1	6.0	$131,467	20,653	13,564	2,152
E5413	EDGE HOUSING	CIN	10.6	11.1	11.4	11.8	11.2	11.5	11.4	10.7	$126,662	20,561	9,115	1,022

PULSE Inventory Status profiles each item including a grid of monthly activity

Sort or filter on each column and re-arrange the columns as needed.

Drag a column header here to group by that column

Item #	Loc	Turn 12 Month	Months On-hand	Avg Cost $	Date of Last Usg	Date of Last Mfg	Date of Last Pur	Usg 12 Month... ▽	Avg Month Usg Qty
2361-C884	CIN	7.91	0	$5.63	04/01/08	04/01/08		14,468	1,205
EW6R	CIN	0.05	258.06	$0.01	07/21/08	07/21/08	02/09/07	14,441	1,203
2361-C886	CIN	11.32	1.01	$7.26	05/13/08	05/13/08		14,284	1,190
C888	CIN	2.67	0	$2.45	04/11/08	04/11/08	12/17/07	14,189	1,182
C883	CIN	2.33	0.42	$2.25	04/14/08	04/14/08	12/10/07	14,091	1,174
C889	CIN	2.67	0.08	$2.45	04/11/08	04/11/08	12/17/07	14,024	1,168
C890	CIN	2.14	1.91	$2.45	04/02/08	02/22/08	12/17/07	12,974	1,081
F5409	CIN	9.78	0.24	$7.63	07/18/08	07/18/08	07/18/08	12,933	1,077
CARTON LOW CHR	CIN	0	-1.71	$2.31	07/22/08	07/22/08	12/17/07 /08	12,619	1,051
BED LABEL RH	CIN	0	-50.11	$0.04	06/26/08	06/26/08		12,534	1,044
E5431	CIN	5.93	2.18	$6.95	07/22/08	07/22/08	07/18/08	12,370	1,030
CARTON SU	CIN	0	-7.97	$1.84	07/16/08	07/16/08	05/30/08	12,234	1,019

Drill-down from the above screen or manually key in the item number. You will see key data on each item, PLUS an easy-to-read grid showing the end-of-month on-hand quantity, receipts, usage, transfers and inventory turns for each of the past 12 months. If needed, you can view detail transactions for a data range.

Item #: F5409   **Location:** CIN   **(CIN) F5409 - FRONT HOUSING**

P/M	Product Category	Mat Cost Type	Qty On-hand	Qty On-order	Qty Allocated	Qty Available
P	FAB	INV	264	0	235	29

Months On-hand	Average Cost	Total Inventory	Last Usage	Last Purchase	YTD Usage	12 Month Usage	Avg 12 Month	12 Month Inv Turn
0.24	$7.63	$2,016	07/18/08	07/18/08	9,253	12,933	1,077.8	9.78

	06/08	05/08	04/08	03/08	02/08	01/08	12/07	11/07	10/07	09/07	08/07	07/07
Qty O/H	264	170	266	453	1,756	4,590	6,421	1,279	156	102	201	805
Receipts	191	119	177	180	896	1,083	5,594	1,320	720	839	240	0
Usage	97	214	364	1,482	3,730	2,914	452	197	666	938	843	565
Trans In	0	0	0	0	0	0	0	0	0	0	0	0
Trans Out	0	0	0	0	0	0	0	0	0	0	0	0
Turns	9.4	9.9	10.7	10.9	9.8	7.7	7.4	7.9	7.6	7.3	6.7	6.3

Refresh Transaction Activity   **From:** 1/1/2008   **To:** 7/19/2009

Drag a column header here to group by that column

	Item Location	Transaction Date ▽	PKG	Qty	Type	New On-hand Qty	Order #	Parent Item #	Unit Cost $	Ext Cost $
1	CIN	07/18/08	POP	-1	Backflush	264	00218064	6554-5409/5404	$7.63	$5.71
2	CIN	07/18/08	POP	-1	Backflush	265	00218066	6564-5409/5404	$7.63	$7.44
3	CIN	07/18/08	POP	-7	Backflush	266	00218065	6552-5409/5404	$7.63	$50.96
4	CIN	07/18/08	P/O	11	Receipt	273	01682700		$0.00	$0.00
5	CIN	07/16/08	POP	-5	Backflush	262	00216943	6617-5409	$7.95	$41.98
6	CIN	07/10/08	POP	-1	Backflush	269	00216631	6704-5409	$7.95	$11.45
7	CIN	07/10/08	POP	-5	Backflush	270	00216637	6617-5409	$7.95	$41.98
8	CIN	07/10/08	POP	-2	Backflush	267	00216640	6744-5409	$7.95	$13.99
9	CIN	07/09/08	POP	-2	Backflush	266	00216130	6744-5409	$7.95	$13.99

PULSE tracks Exception Conditions

Drill-down to view or print the details of important exception conditions.

Inventory Exceptions Summary

Category	Number
Items with no cost	1,100
Items with negative on-hand quantities	45
Items not counted in the last physical inventory	338
Items with no product category	202
Items with missing buyer/planner codes	14,133
Purchased items with missing primary vendor	2,388
Overstock items (greater than X weeks supply)	1,227

Inventory Exceptions Summary BIN/LOT

Category	Number
Binned items w/ O/H qty not equal item/location O/H qty	0

PULSE tracks Inventory Aging as well as a Stock Status report by ABC class

Being able to track slow moving inventory is critical to successfully managing your inventory. PULSE also gives you a recap of the status of your inventory by location.

Inventory Aging

Period	$ Amount	Count	%
Current	$18,242,069	8,234	90 %
6-12 Months	$586,968	2,421	3 %
13-24 Months	$889,832	2,730	4 %
25-48 Months	$16,090	58	0 %
Over 48 Months	$606,909	895	3 %
Total	$20,341,869	14,338	

Stock Status Report

Loc	$ A Items	$ B Items	$ C Items	$ Total
	$0	$0	$0	$0
NY	$30,929	($3,159)	$6,576,815	$6,604,585
LA	$46,657	$8,041	$15,289	$69,987
ATL	$794	$0	$0	$794
CIN	$8,541,405	$307,830	$4,811,992	$13,661,228
GER	$0	$919	$4,357	$5,276
UK	$0	$0	$0	$0
Totals	$8,619,785	$313,631	$11,408,453	$20,341,869

PULSE assists you to take more accurate Cycle and Physical Inventories

Your ability to quickly count your inventory and reconcile those counts is critical to your operation. PULSE assists in several ways:

- Identify items that have caused the greatest quantity and dollar variances over the past few years.

- During your physical counting, it pinpoints items to possibly be recounted due to excessive quantity or dollar variances. This eliminates printing the lengthy standard Macola variance reports.

- What is the total dollar variance for each un-posted batch? – up to now, you had to run the standard Macola pre-post report to know what dollar variance will be posted. Now, you can view it real-time as tags are keyed or scanned.

Physical Inventory Count / Recount Analysis

Drag a column header here to group by that column

Batch #	Loc	Tag #	Item #	Item Desc 1	UOM	Frozen Qty	Counted ... ▽	Variance Qty	Variance $	Variance %
LA	LA	73034	HT0001	HOUSING	EA	45,000	44,200	800	$0	2 %
LA	LA	72971	E48009-00	EDGE HOUSING	YD	1,726.59	1,500	226.59	$1,571	13 %
LA	LA	72976	E5410	EDGE HOUSING	YD	784.71	700	84.71	$584	11 %
LA	LA	72999	E5489	EDGE HOUSING	YD	546.48	600	-53.52	($361)	-10 %
LA	LA	72990	E5439	EDGE HOUSING	YD	599.43	560	39.43	$272	7 %
LA	LA	72985	E5425	EDGE HOUSING	YD	575.38	550	25.38	$176	4 %
LA	LA	73000	E5498	EDGE HOUSING	YD	376.22	370	6.22	$42	2 %
LA	LA	73066	F3351	EDGE HOUSING	YD	346.72	370	33.38	($162)	7 %

☒ ☑ [Batch #] = 'LA '   Edit Filter

Batch Summary

Batch #	Loc	Frozen $	Counted $	Variance $
LA	LA	$69,987	$35,224	$34,763
NY	NY	$6,604,585	$0	$6,604,585

Prior Year Variances

Item #	Loc	Variance Qty	Variance $	Var. % Qty	Var. % $

PULSE Dashboard offers One-click drill-down and custom report writer

Pulse offers 'One-click drill-down' on any screen or graph to view supporting details.   The 'One-click custom report writer' allows each user to quickly add or remove columns, change sorting and export the results to Excel/printer/PDF/e-mail in seconds.   Anyone in your company can now generate custom views.

For questions or a demonstration,

call Terry Lanham in Cincinnati at (513) 723-8091

In one afternoon, we can have PULSE installed and running at your office. On-going enhancements as well as unlimited set-up, training and phone support are included as part of our annual maintenance. We encourage your unlimited phone calls with suggestions for making Pulse work better for your organization. We also offer custom modifications, but if your suggestions will be applicable to other users, they are made at no charge.

Visit www.PulseDashboard.com

©Copyright 2010 Esta Group/Leahy Consulting, Inc. 441 Vine Street – suite 4100 Cincinnati, Ohio 45202
Founded in 1981, Leahy Consulting helps manufacturers and distributors significantly improve their accounting information systems and workflow.
The Esta Group is a consortium of authorized Macola resellers in Ohio, Michigan, Iowa and California.

Our software is 100% designed and developed in America.   1-10