

Production module – sample screens

Take charge of your business with PULSE Dashboard & Analytics Software

PULSE DASHBOARD is revolutionary software that lets you leverage your GP system in a new way - with real-time display of vital business metrics and detailed analysis with the click of a mouse. You will track critical factors for your business on your screen in real-time. Other modules include Customer Service/Shipping, Inventory Control, Executive, Financial Control, and Purchasing Control.

PULSE Dashboard adds value to your Microsoft Dynamics GP investment

- Manage with real-time data, on-screen, company-wide, all the time
- Inconsistencies between reports from different departments are eliminated
- One-click drill-down to view details & One-click report writer generates custom reports
- All screen data exports to Excel/printer/PDF/e-mail
- No tedious set-up - installation & training in an afternoon

PULSE Production Control gives you the information you need:

- Raw Materials and Components Causing Shortages – Pinpoint production orders due over the next x days containing shortages. Drill-down to view each production order, replenishment order, and their dates.
- Production Aging – The aging report shows you the dollar value and quantity of your backlog and in-process orders in weekly and monthly categories to better manage your production.
- Production Orders to be Completed – Quickly view all past-due orders as well as orders to be completed this week.
- Drill down into any metric to view the underlying details
- The PULSE Column Chooser allows you to select just the columns you want to display.
- Sort and filter on any column.
- Anything you see on the screen can be exported to Excel or PDF, printed, or e-mailed.

Production Orders Aging						
	\$ Unreleased	\$ Released	\$ In-Process	\$ Total	Qty	%
Current	\$8,463	\$661,327	\$56,902	\$726,692	37,498	98 %
Next 7 Days	\$0	\$5,715	\$2,891	\$8,605	160	1 %
Next 14 Days	\$0	\$703	\$0	\$703	14	0 %
Next 30 Days	\$0	\$1,161	\$736	\$1,896	22	0 %
Next 60 Days	\$0	\$1,219	\$1,048	\$2,267	83	0 %
Over 60 Days	\$0	\$17	\$3,309	\$3,326	93	0 %
Total	\$8,463	\$670,142	\$64,886	\$743,491	37,870	
Number of Orders					2,097	
Avg \$ / Order				\$355		

PULSE pinpoints raw material and component shortages

View raw materials and components needed for production orders with due dates over the next X days. Drill-down to view each production order and any replenishment orders and their dates.

In the example below, we need 192 Frames for past due orders. When we drill down to view the underlying details, we find eight pending production orders and two pending purchase order receipts to satisfy the demand. BUT, the purchase orders will arrive too late to meet our production due dates.

Item #	Item Desc 1	Earliest Replenish	Earliest Request Δ	Qty On Hand	Qty On Ord	Qty Allocated	Net Qty	Production (Demand) Orders Count	POP/PO (Replenish) Orders Count	Replenish On Time?
FREIGHT 6390	FREIGHT		05/01/08	0	0	21	-21	8	0	NO
FRAME 6390	FRAMES	07/01/08	05/01/08	0	192	21	171	8	2	NO
FREIGHT 6391	FREIGHT		05/05/08	0	0	53	-53	12	0	NO
FRAME 6391	FRAMES	07/01/08	05/05/08	0	416	53	147	12	1	NO
EW33FR	EDGE HOUSING		05/22/08	0	0	35	-35	6	0	NO
BACK-SEE SPEC	LABELS		05/22/08	0	0	4	-4	1	0	NO
POLY BH #308-CA	BUSHING	05/15/08	05/22/08	0	7	6	-5	1	1	NO
EW6FR	EDGE HOUSING		06/10/08	0	0	78	-78	5	0	NO
INS 24X24X1	SHIPPING CARTO...		06/10/08	0	0	56	-56	2	0	NO
INS24X24X1 5LBS	SHIPPING CARTO		06/11/08	0	0	2	-2	1	0	NO

Ord Type	Ord Date	Ord # Δ	Cus #	Par Item #	Demand/Replenish Date Δ	Qty Demand/Replenish	New Qty On-Hand
Production (Demand)	04/22/08	00204629		6390-3251	05/01/08	-1	-1
Production (Demand)	04/29/08	00205933		6390-3091	05/08/08	-3	-4
Production (Demand)	05/09/08	00207937		6390-3090	05/16/08	-1	-5
Production (Demand)	05/14/08	00208732		6390-3090	05/23/08	-1	-6
Production (Demand)	05/27/08	00210626		6390-5439	06/05/08	-1	-7
Purchase (Replenishment)	07/01/08	01706400			07/01/08	50	43
Purchase (Replenishment)	04/30/08	01619600			07/10/08	142	185
Production (Demand)	06/12/08	00214422		6390-3089	07/14/08	-2	183
Production (Demand)	06/12/08	00214423		6390-3693	07/14/08	-3	180
Production (Demand)	06/12/08	00214424		6390-5425	07/14/08	-9	171

View the cost value of your existing and future production orders

This screen assists you in planning your in-process and upcoming orders by showing you the dollar value of inventory when you complete these orders. The aging categories are user-defined.

	\$ Unreleased	\$ Released	\$ In-Process	\$ Total	Qty	%
Current	\$8,463	\$661,327	\$56,902	\$726,692	37,498	98 %
Next 7 Days	\$0	\$5,715	\$2,891	\$8,605	160	1 %
Next 14 Days	\$0	\$703	\$0	\$703	14	0 %
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Over 60 Days	\$0	\$17	\$3,309	\$3,326	93	0 %
Total	\$8,463	\$670,142	\$64,886	\$743,491	37,870	
Number of Orders					2,097	
Avg \$ / Order				\$355		

Orders to be completed

Quickly view all past-due orders and orders to be completed this week. You can optionally include unreleased as well dependent orders.

Due Dt	PP Ord #	Item #	Item Desc 1	Cost \$	Ord Qty
05/01/08	00204629	6390-3251	TURNTABLE PULLEY BEL...	\$332.18	2
05/02/08	00201369	009-E5442	WHEEL	\$50.33	2
05/05/08	00203894	6391-5435	TURNTABLE PULLEY BEL...	\$739.55	3
05/08/08	00205933	6390-3091	TURNTABLE PULLEY BEL...	\$701.60	4
05/16/08	00207937	6390-3090	TURNTABLE PULLEY BEL...	\$173.83	1

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

Anyone in your company can now generate custom views. Pulse offers a "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.

Open Customer Orders

Category	\$ Amount	Orders	%
Backorders	\$64,910	83	28 %
Shortages	\$0	0	0 %
On Hold	\$0	0	0 %
Past Due	\$33,948	7	15 %
Available to Ship	\$1,926	3	1 %
Shipped/Not Posted	\$130,099	27	56 %
By Month-end	\$230,884	0	
Backorders	\$1,283,407	179	69 %
Shortages	\$0	389	0 %
On Hold	\$0	5	0 %
Next 30 Days			
Next 90 Days			
Over 90 Days			
Avg \$ / order			
Future			
Grand Total			

Customer Orders to Ship (Past Due)

Customer #	Customer Name	Orders	Backordered \$	Cost \$	Total \$
00000001000	CINCINNATI DISTRIBUTORS	4	\$0	\$2,577	\$32,628
000000003100	DES MOINES DISTRIBUTORS	3	\$0	\$524	\$1,120

CINCINNATI DISTRIBUTORS

Order #	Request Date	Required Ship Date	Backordered \$	Total \$
00215465	06/15/08	06/15/08	\$0	\$13,885
00215465	06/15/08	06/15/08	\$0	\$7,958
00214294	06/15/08	06/15/08	\$0	\$195
00215465	06/15/08	06/15/08	\$0	\$114
00223362	06/17/08	06/17/08	\$0	\$377

Callouts:

- A single-click on any data field OR point on any graph displays a report of supporting details. From there, you can single-click again to view more details.
- Column selection and sorting can be customized by the user in seconds.
- Click to export to Excel

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

We can have PULSE installed and running at your office with your data in one afternoon. On-going enhancements and unlimited training and phone support are included in our annual maintenance.

Leahy Consulting is an independent ERP consulting company with over 30 years of experience supporting and optimizing ERP systems.

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