

Recalculate Reorder Levels, Order Up To Levels, Vendor Lead Times & Safety Stock levels (based on your company's unique rules)

PULSE DASHBOARD & REPORTING is revolutionary software that lets you leverage your Macola® investment a new way—with a real-time display of your vital business metrics, and detailed analysis with the click of a mouse. Modules include Executive, Customer Service/Shipping, Inventory, Purchasing, Production, Material Requirements, Financial Control and Designer.

PULSE Dashboard adds value to your Macola® investment

- Manage with real-time information, on-screen, company-wide, all the time
- All reports are in one place – no more looking for copies of paper reports
- Important metrics not found in standard Macola® such as inventory aging
- One-click drill-down to view details
- One-click report writer generates custom reports or quickly modify drill-down columns
- Installation & training in a day

Avoid ordering too early/too late/too much/too little by having accurate reorder levels (min), order up to levels (max), safety stock levels & vendor lead times

- We customize the setup screen to follow your unique inventory management rules for calculating the reorder level, order up to level, safety stock level and vendor lead time days for each purchased & manufactured item.
- Many companies set these when the item was initially created and never look back as usage or lead times change. Vendor lead times, for example, are usually broad verbal estimates.
- Automate one of the most tedious and inaccurate areas of Macola®.
- The program recommends new levels, but you can override them.

In three easy steps, you can improve the accuracy of you inventory replenishments:

Step 1 (one-time setup): We translate your unique reorder and order up to calculation rules into SQL scripts based on your history from the previous 3, 6 or 12 months. Vendor lead times are based on your history file for the primary vendor for each item using 6, 12 or 24 months of receiving history.

Reorder level calculation formula

```

CASE WHEN @OneMonthUsage < .33 then 0.0
WHEN @OneMonthUsage between .1 AND .67 THEN 1
WHEN iminvloc_sql_po_lead_tm <= 20.0 THEN round(@OneMonthUsage * .50, 0)
ELSE round((@OneMonthUsage * .50) + (minvloc_sql_po_lead_tm * (@OneMonthUsage / 30.0)), 0)
END
        
```

Order Up To calculation formula

```

CASE WHEN @OneMonthUsage <=0 then 0
WHEN @OneMonthUsage between .33 AND .5 THEN 1
WHEN iminvloc_sql_po_lead_tm <= 20 THEN
round(@OneMonthUsage * 1.0, 0) ELSE
round((@OneMonthUsage * 1.0) + (minvloc_sql_po_lead_tm * (@OneMonthUsage / 30.0)), 0)
END
        
```

Criteria for selecting item / location records to update

```

reorder_lvl > 0
AND Usage_loc IN ('1001', '1002', '1003', '1004', '1005', '1006', '1007', '1008', '1009', '1010', '1011', '1012', '1013', '1014', '1015', '1016', '1017', '1018', '1019', '1020')
AND initmdx_sql_prod_cat=N
        
```

Base Calculations On

Last 3 month Usage Sample

Last 6 Month Usage Sample

Last 12 Month Usage Sample

Item Location Exemptions

Drag a column header here to group by that column

Item ...	Description 1	Des...	Location	reorder_lvl	ord_up_to_lvl
> 11001...	TEE...	DOM...	101	5.0000	10.0000
11001	TEE...	DOM...	101	4.0000	9.0000

Step 2 (monthly): Press the 'Calculate Reorder Levels' button. Based on your unique inventory policy, the program recommends a new reorder level, order up to level and safety stock level. It displays the existing and recommended levels for each item and location.

Row ID	Item #	Item Desc	Prod Cat	vend_no	PO Lead Tm	Qty Available	Avg Monthly	3Month Usage	6Month Usage	12Month Usage	Current Min	New Min	Min Difference	Current Max	New Max	Max Difference		
595	1981	310016...	1 1/2" PL...	106	168	226	2	22.00	34.67	118.00	208.00	346.00	16	17	-1	36	35	-1
596	1982	310016...	2" PLATE...	106	168	226	3	38.00	55.67	183.00	334.00	1269.00	40	28	-12	60	56	-4
597	1983	310016...	2" BUNA...	106	082	226	4	8.00	13.83	13.00	83.00	89.00	6	7	1	12	14	2
598	1985	310016...	3" BUNA...	106	082	226	3	14.00	6.67	12.00	40.00	91.00	5	3	-2	10	7	-3
599	1994	310017...	2" ID GAT...	106	141	1610	4	41.00	16.00	59.00	96.00	175.00	20	8	-12	120	16	-104

Step 3 (monthly): You can override the recommended reorder levels, order up to levels and safety stock levels, if needed. When you press the 'Update Reorder Levels' button, the program will update your Macola® database using the new values.

Step 4 (monthly): Press the 'Update Lead Times' button to update your Macola® database vendor lead times using the new values.

Other features: The program also offers additional features:

- Press the 'History' button to display a full 'before and after' view of each change that has been made.
- Any item number can be excluded from the calculations (ex. special order items, maintenance items, etc.)

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 Macola® software reseller or associated with ECI® Software.

- Visit www.PulseDashboard.com

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Developer of Pulse Dashboard software