

Quality Packing Module

Improving the quality of production lines that fill & pack liquids, powders or solids

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, Demand Planner, Quality Packing, P/O Generator 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 the standard Macola
- One-click drill-down to view details & One-click report writer generates custom reports

PULSE Quality Packing provides real-time monitoring of your fill lines

- For each item, you specify the list of quality tests to be performed and their testing intervals.
- Quality tests may include target fill weights, torque tests, label alignment, inspection tests, etc.
- Test results are keyed in real-time, not recorded on clipboards or in Excel.
- If a test is not performed on-time, the screen notifies the operator in red.
- Quality personnel must OK a sample prior to starting each fill order.
- Supervisors and managers can monitor the status of all fill lines on one screen.
- Using the Wisys WMS software, you can view real-time planned versus actual reported quantiles.
- Extensive audit trails and reports are included.

PULSE Quality Packing Reporting v1.0.3.3

Connection | Report | Analysis | Security | Manage Tests | Manage Items

STOPPED

Run Time Min: 00:00 | Down Time Min: 00:00 | Break Time Min: 00:00

Shop Order: 164 | Today's Date: 6/26/2012 | Status: R

Due Date: 7/6/2012 | Qty Ordered: 108.0000 | Reported: 0.0000

Item No: 400000 | Description: 200 (300) REMAINING

Where Made: 1000000

Fill Weight: 487.55 | Target: 482.45 | Max: 482.45

Work Center: 800001 | Dept: LIQUID

Crew Size: 3 | Shift: 1

Prod Line Blk: DONNG

Line Super: DONN LANG

Item #	Item Desc 1	Item Desc 2	Qty Remaining
1000000	200 (300) REMAINING	200 (300) REMAINING	0.0000
1000000	200 (300) REMAINING	200 (300) REMAINING	0.0000
1000000	200 (300) REMAINING	200 (300) REMAINING	0.0000
1000000	200 (300) REMAINING	200 (300) REMAINING	0.0000

Run Start	Run End	Down Start	Down End	Break Start	Break End	Time	Notes/Comments	Recorded By
12:50:41 PM								1000000

Fill Weight ToolStripStatusLabel2 Torque ToolStripStatusLabel2 Visual Inspection ToolStripStatusLabel2 Heat Seal Check ToolStripStatusLabel2

How does it work?

- Key in the production order number. The bill of material is displayed.
- Key in the staging bin number where your fill material, containers and labels are located.
- Quality personnel must OK the start of the run based on testing a sample.
- Key in the line number, shift number, supervisor's name, start time and crew size, and start filling.
- You are reminded when each test is to be performed. Colors are used to indicate if a test is late.
- Test results are keyed in real-time at their scheduled time interval.
- Actual production quantities are displayed if you are scanning cases as they are filled.
- Run time, downtime, and break times can also be recorded.
- Production management can monitor the status of all fill lines using the 'Observer' screens.

The screenshot displays the 'Packing Quality Reporting v1.0.3.5' interface. At the top, there are tabs for 'Connection', 'Report', 'Analysis', 'Security', 'Manage Tests', and 'Manage Items'. A status bar at the top right shows 'Line Avail' (blue), 'Lot Q/C Null' (yellow), 'CBL Staged' (blue), and 'STOPPED' (red). The main area is divided into several sections:

- Shop Order:** Includes fields for 'Today's Date' (4/26/2012), 'Shop Order' (503), 'Due Date' (4/26/2012), 'Qty Ordered' (10,000), and 'Reported' (10,000).
- Staging Info:** A table titled 'Bin DORFPG Staging Information' with columns for 'Item #', 'Item Desc 1', 'Item Desc 2', and 'Qty Remaining'. It shows a single row for 'CBL 10000' with a quantity of 1000.0000.
- Run Time Log:** A table with columns for 'Run Start', 'Run End', 'Down Start', 'Down End', 'Break Start', 'Break End', 'Time', 'Notes/Comments', and 'Recorded By'. It lists several runs with timestamps and user names like 'leahydonna' and 'cromen'.
- Production Data:** A table at the bottom with columns for 'Line Map Posted', 'PB Weight', 'Heat Seal Check', 'Visual Insp', 'Line Sample', 'Torque', 'Line Map Removed', 'Time', 'Value', 'Notes/Comments', and 'Recorded By'. It shows a single row for '12:51:39 PM' with user 'leahydonna'.

At the bottom of the screen, there is a summary bar showing 'Fill Weight: 00:00:00', 'Heat Seal Check: 00:00:00', 'Visual Insp: 00:00:00', and 'Torque: 00:00:00'.

Note: Confidential data on the above screens has been made unreadable.

**For questions or to schedule a demonstration,
call Terry Lanham in Cincinnati at (513) 723-8091**

Visit www.PulseDashboard.com

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