

PAPER-LESS

MANUFACTURING EXCELLENCE THROUGH SOFTWARE

PAPER-LESS MES/MV2

5.4.12 RELEASE INFORMATION

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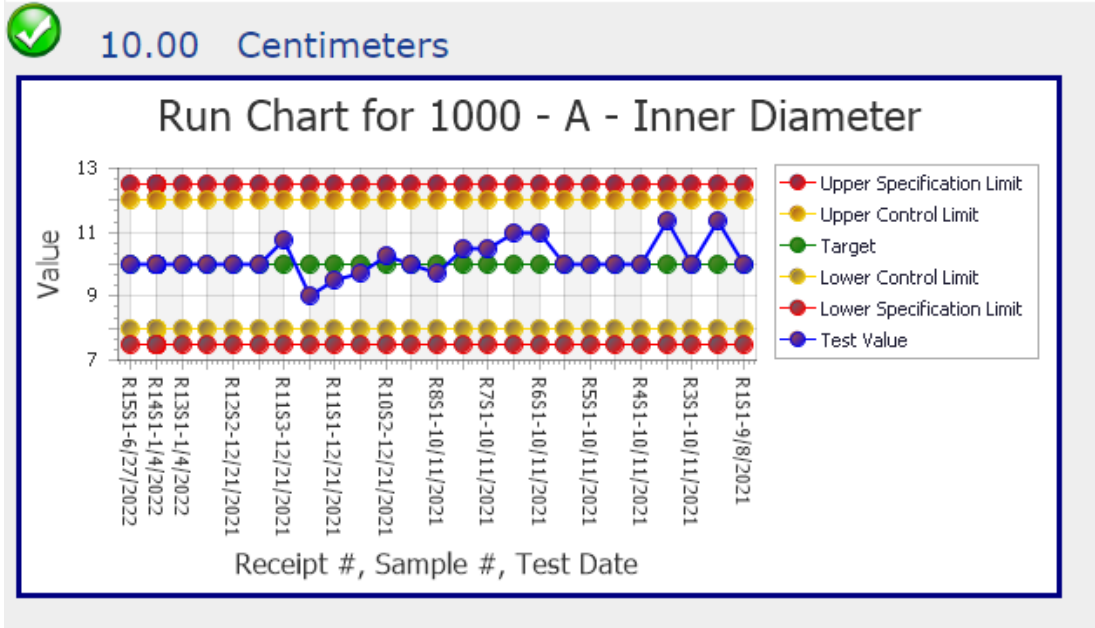
PURPOSE

The purpose of this document is to outline the major enhancements and change requests made to the latest Paper-Less release. Prior to performing any upgrades, please review the Paper-Less Hardware and Software Requirements documentation to ensure your system meets the latest recommended requirements. If you have any questions, please contact the Paper-Less Help Desk at: technical.support@paperlessllc.com or 888-473-0800.

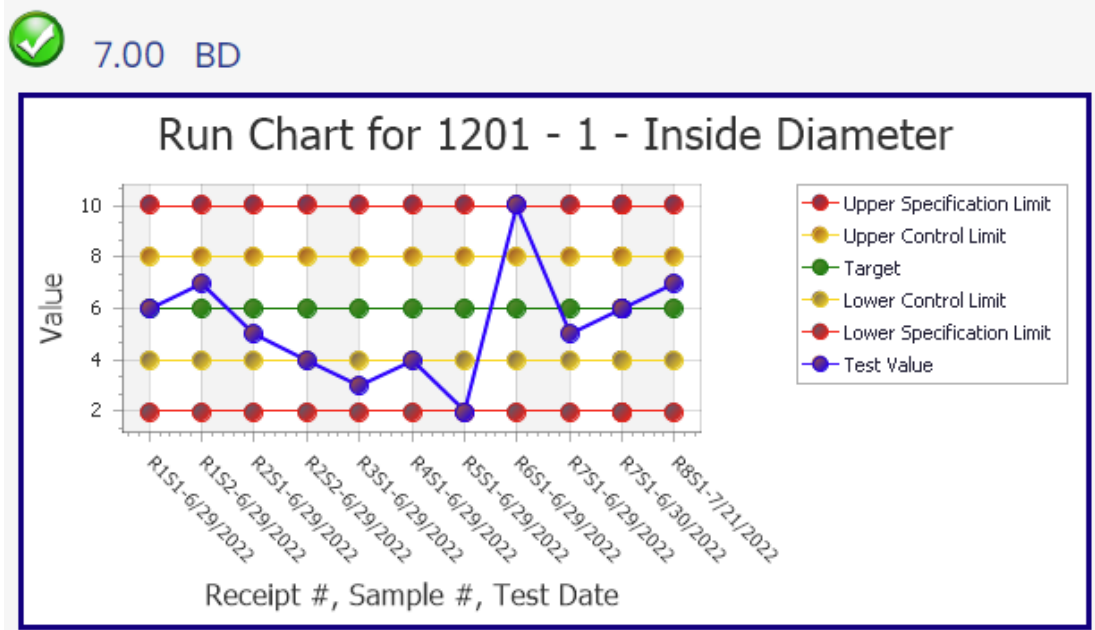
NEW FEATURES & ENHANCEMENTS

- Updated the Quality Run Chart to display Oldest to Newest from left to right.

Before:



After:



- Improved the User Logins page by combining the Employees and Users tabs into 1 page, and making the user activation easier and more intuitive.

Before:

User Logins

Users Employees

Activate

Drag a column header here to group by that column

<input type="checkbox"/>	User	User Name	Full Name
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	RICK REITH - 10
<input type="checkbox"/>	<input type="checkbox"/>	10000	PAUL JONES
<input type="checkbox"/>	<input type="checkbox"/>	10010	MARY JONES
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10020	PAULA WENT
<input type="checkbox"/>	<input checked="" type="checkbox"/>	103	Matt Mueller
<input type="checkbox"/>	<input checked="" type="checkbox"/>	110	ROGER ADAMS 110
<input type="checkbox"/>	<input type="checkbox"/>	111	GENE ARENSEN 111
<input type="checkbox"/>	<input type="checkbox"/>	112	GEORGE BRICKWELL 112
<input type="checkbox"/>	<input checked="" type="checkbox"/>	113	WENDY SCHMIDT 113
<input type="checkbox"/>	<input checked="" type="checkbox"/>	114	RICHARD GRAVES 114

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After:

User Management

Activate Selected Deactivate Selected

Drag a column header here to group by that column

<input type="checkbox"/>	Activation	Locked Out	User Name	Full Name
<input type="checkbox"/>	Deactivate		10	RICK REITH
<input type="checkbox"/>	Deactivate		10000	PAUL JONES
<input type="checkbox"/>	Deactivate		10010	MARY JONES
<input type="checkbox"/>	Deactivate		10020	PAULA WENT
<input type="checkbox"/>	Deactivate		103	Matt Mueller
<input type="checkbox"/>	Deactivate		110	ROGER ADAMS 110
<input type="checkbox"/>	Deactivate		111	GENE ARENSEN 111
<input type="checkbox"/>	Deactivate		112	GEORGE BRICKWELL 112
<input type="checkbox"/>	Deactivate		113	WENDY SCHMIDT 113
<input type="checkbox"/>	Deactivate		114	RICHARD GRAVES 114

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- Hid the Notification Monitor Group Admin menu item under Application Administration for customers that are not licensed for SAM.
- Updated several Portal pages to remove the blue "i" icon from the List Edit controls.

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Work with Application Administration

Settings

- Application Common
 - Cells
 - Container Type Groups
 - Container Types
 - Defect Codes
 - Equipment
 - Item Categories
 - Sites
 - Suppliers
 - Units of Measure
 - Workcenters
- Control Plan

Content

Edit/View Application Administrative Settings

Workcenters allows the Workcenter list obtained from the ERP system to have additional MES properties associated with each workcenter.

Configure Workcenter

Rows: 100

Name	Description
3000	ASSEMBLY
8000	PACKAGING
9000	INSPECT
ASEM	ASSEMBLY
ASEM1	ADDITIONAL ASSEMBLY
ASEM2	FINAL ASSEMBLY
ASEM3	FINAL ASSEMBLY 3
ASEM4	FINAL ASSEMBLY 4
ASEM5	FINAL ASSEMBLY 5
ASEM6	FINAL ASSEMBLY 6
ASEM7	FINAL ASSEMBLY 7
ASEM8	FINAL ASSEMBLY 8
ASEM9	FINAL ASSEMBLY 9
CELL1	LEAN CELL
FABR	FABRICATION
FABR1	FABRICATION FACILITY FOR WORKING ON PART
IND1	Indirect Time reporting
IND2	Indirect Time reporting
LASER	LASER CUTTING
LINE1	ASSEMBLY LINE 1
LINE2	ASSEMBLY LINE 2
LINE3	ASSEMBLY LINE 3
OFF0	ASSEMBLY (On & Off Required)
OFF1	ASSEMBLY - OFF REQUIRED ON OPTIONAL
OFF2	ASSEMBLY - OFF ONLY
OFF3	Fabrication - OFF ONLY
OUTS	SEND TO OUTSIDE VENDOR
OUTV	OUTSIDE OPERATIONS
STAI	WORK STATION 1

- For the SQL Provider, updated the Sync Status page to include a progress column.

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000 (Main production site)
Server: DEV-01
System Administrator

Home Production Inventory Quality Metrics Administration Help

Last Sync All By: System Administrator

Last Sync Changes Started: 6/23/2022 10:00 AM

Last Sync Changes Completed: 6/23/2022 9:53 AM

Last Processed Transaction: 6/23/2022 9:56 AM

Synchronization Status: Working

Values/Data:	Last Updated:	Sync Progress:
Sites	6/23/2022 9:57 AM	16 of 16 synced (100%)
Reason Codes	6/23/2022 9:57 AM	42 of 42 synced (100%)
Unit of Measures	6/23/2022 9:57 AM	40 of 40 synced (100%)
Item Categories	6/23/2022 9:57 AM	700 of 700 synced (100%)
Warehouses	6/23/2022 9:58 AM	13 of 13 synced (100%)
Inventory Locations	6/23/2022 9:58 AM	4 of 4 synced (100%)
Cells	6/23/2022 9:58 AM	16 of 16 synced (100%)
Workcenters	6/23/2022 9:58 AM	79 of 79 synced (100%)
Employees	6/23/2022 9:58 AM	57 of 57 synced (100%)
Suppliers	6/23/2022 9:58 AM	33 of 33 synced (100%)
Customers	6/23/2022 9:58 AM	102 of 102 synced (100%)
Items	6/23/2022 9:58 AM	13000 of 59709 synced (22%)
Item Revisions	6/23/2022 10:00 AM	59731 of 59731 synced (100%)
Inventory Balances	6/23/2022 9:55 AM	86 of 86 synced (100%)
Sales Orders	6/22/2022 9:43 AM	58 of 58 synced (100%)
Sales Order Notes	6/23/2022 10:00 AM	7 of 7 synced (100%)
Manufacturing Orders	6/23/2022 10:00 AM	385 of 385 synced (100%)
Manufacturing Order Operations	6/23/2022 10:01 AM	1168 of 1168 synced (100%)
Manufacturing Order Operation Notes	6/23/2022 10:01 AM	35 of 35 synced (100%)
Manufacturing Order Component Items	6/23/2022 9:53 AM	1888 of 1888 synced (100%)
Purchase Orders	6/22/2022 9:48 AM	64 of 64 synced (100%)
Purchase Order Lines	6/23/2022 9:53 AM	193 of 193 synced (100%)
Purchase Order Line Schedules	6/23/2022 9:53 AM	69 of 69 synced (100%)
Workcenter Schedules		

Save Cancel

- Improved the interface adding or editing Dashboard components, by reducing the Component list box to 1 row from 5 rows displayed, and increasing from 4 to 15 rows displayed for the Workcenter list box. Additionally, for selecting Workcenters the user no longer has to use the shift or control keys and click, in order to select their desired workcenters.

Before:

Add Component

Site:

Component:

Title:

Workcenters:

Page Rotation Interval:

After:

Add Component

Site:

Component:

Title:

Workcenters: 3000 (ASSEMBLY) 8000 (PACKAGING) 9000 (INSPECT) ASEM (ASSEMBLY) ASEM1 (ADDITIONAL ASSEM... ASEM2 (FINAL ASSEMBLY) ASEM3 (FINAL ASSEMBLY 3) ASEM4 (FINAL ASSEMBLY 4) ASEM5 (FINAL ASSEMBLY 5) ASEM6 (FINAL ASSEMBLY 6) ASEM7 (FINAL ASSEMBLY 7) ASEM8 (FINAL ASSEMBLY 8) ASEM9 (FINAL ASSEMBLY 9) CELL1 (LEAN CELL) FABR (FABRICATION)

Page Rotation Interval:

- Improved the Production Jobs section of WIP Grid Configuration, by adding a link to configuring workcenter WIP Action Buttons.

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The screenshot displays the PAPER-LESS application interface. At the top, there is a navigation bar with links for Home, Production, Inventory, Quality, Metrics, Administration, and Help. Below this, the text "Work with Application Administration" is visible. The main content area is divided into two panels: "Actions" and "Content".

The "Actions" panel on the left contains a tree view under the "Settings" section. The tree is expanded to show the following structure:

- Control Plan
- Inventory
- NCR
- Production
 - Kanban
 - Production Line
 - Shop Packet
 - WIP
 - Grid Configuration
 - Bill of Materials
 - Bill of Materials Item Details
 - Production Jobs
- Settings

The "Content" panel on the right contains the following text:

Edit/View Application Administrative Settings

Grid Settings for Production Jobs are used to configure the grids on the touchscreen interface that display Production Jobs such as the WIP Screen

Configure WIP Action Button Settings

Configure Grid Settings for Production Jobs

Name	Description
Default	Default Grid Settings

DEFECTS/REPAIRS/BUG FIXES

- Fixed an issue where a 404 Error was occurring when trying to perform a Move Label when a Move Label Template is not defined, and fixed an issue where Move Label was still allowed when Move Label was not enabled.
- Fixed an issue where the "I" Status indicator for Indirect Labor was not properly displayed when a second user performed a Stop Indirect in a work center configured as Job On Optional/Job Off Required.
- Fixed an issue where order status was switching from Active to Started during a mini sync, which prevented someone from starting labor.
- Fixed an issue in Shop Activity Management where if a user was removed from their schedule for a specific day, editing a transaction for that user and clicking Change Schedule, provided an empty drop down list.
- Fixed an issue where the ApprovalTypeID column in Transaction Data was not updating the display to reflect an approved transaction.
- Fixed an issue where the icons for Control Plan Characteristic Types were not displayed correctly.