MOM SP1 Release Notes

Manufacturing Operations Mangement | Support

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SYSPRO™
Simplifying your Success

Contents

Visual APS Enhancements

Enhancements in Visual APS Version 9.16

Turn Auto fit on by default for drag and drop

Enable auto fit by default for multi-operation drag and drop.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	Schedule

Extension of secondary constraint behavior

Improved the options available when consuming tools during an operation. Support now available for 14 different consumption scenarios.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	Schedule

Check for updates from help

New function within the Help page to check whether the application is running the latest version.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	Help/About

Sub jobs view enhancement

Added the ability to show sub jobs only in the sub jobs view.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	Edit Settings/General

Enhanced search/filet options

Added the ability to search/filter multiple jobs by use of semi-colon.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	Edit Settings/General

Capacity chart improvements

Added the ability to set alternative intervals in capacity charts.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	

Extended workflow functionality

Ability to save regularly used filters as separate personal/global workflows. Provision of pre-defined global workflows.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	

Visibility of changes in SYSPRO

When dates are changed within SYSPRO these are flagged in red.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	

Enhancements in Visual APS Version 9.24

Planning Horizon visibility

Introduced new columns to assist with planning horizon filtering (Days until start, Days until Required, Days until End).

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	Schedule

New user - auto creation

New users are automatically added when accessing Visual APS for the first time.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	Application

Quick hide Job details popup window

When dragging an operation on the schedule, the associated job details appear as a popup window. Pressing H on the keyboard whilst dragging the operation will hide the details window.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	Schedule

Enhancement to Edit Job functionality

Provided extended mode when editing a job giving access to a large range of field values.

Where can I see this change?	
Menu	**Sub Menu**
Visual APS	Schedule

Management Operations Management Enhancements

Enhancements to MOM Version 3.17.1

Enhancement to material issue (Kitting)

When Backflush Materials is enabled in the **Workbench Reporting Options** for **Material Issues**, the issue quantity defaults to the quantity reported field entered in the previous screen.

Where can I see this change?	
Menu	**Sub Menu**
Workforce Manager	Workbench/Material Issue
	Workbench/Kit Issue

Extended control over number of display decimals

The number of display decimals can be set differently for quantity and material quantity.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	General

Proportional split option based on total run time

New option to split time proportionally.

Where can I see this change?	
Menu	**Sub Menu**
Workbench (Employee)	Scheduled Tasks

View only terminals linked to the application user

New **Access Setting** to control the terminals an application user can select when clocking into the **Workbench**.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	Workbench/Access

Show tools and in online production plan

New settings on the **Production Plan** to show/hide tools.

Where can I see this change?	
Menu	**Sub Menu**
Planning Manager	Production Plan

New defaults option on material/kit issues

New **Defaults** setting to populate the **Bin Code**, **Lot Number**, **Serial Number** and **Comments** to be used for all materials for a Job.

Where can I see this change?	
Menu	**Sub Menu**
Workforce Manager	Workbench/Issue Materials
	Workbench/Kit Issues
	Workbench/Quantity/Issue

Record modified user name against the transaction

New **Modified By** field has been added to the **LYNQ_ME_Activity** table which is updated when a user modifies the transaction record. The field can be displayed on the **Transaction Review** screen by selecting **Customize**.

Where can I see this change?	
Menu	**Sub Menu**
Workforce Manager	Transaction Review

Sub jobs tab added to the job status screen

New **Sub Jobs** tab has been added to the **Job Status** screen.

Where can I see this change?	
Menu	**Sub Menu**
Workforce Manager	Job Status

Customizable hover overs in the Production Plan

New setting to select which values appear in the operation hover over when viewing the **Production Plan**.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	Designer/Grid Settings/Production Plan Schedule

Control of opening Workbench from status screens

New general setting to control whether supervisors are permitted to open an employee's workbench from either the employee status or equipment status screen.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	General/Supervisor Workbench Access

Check for updates from help

New function within the **Help** page to check whether the application is running the latest version.

Where can I see this change?	
Menu	**Sub Menu**
Help	Check for Updates

Automatic creation of availability and quality issues

Extension of **Alerts** functionality to additionally generate production Issues.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	Analytics/Alerts

Primary/secondary ratio button on lookups

New **Radio** button has been added to allow the user to choose whether lookups should include only primary or both primary and secondary equipment records (i.e. tools).

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	General

Enhancements in MOM Version 3.28

Select page/select all option for grid views

New option to select a single page or all pages on data grid views.

Where can I see this change?	
Menu	**Sub Menu**
Various Menus	Pages with grid views

Period setting for recalculate live statistics

Live **Statistics** can be recalculated on demand. A new setting was added to control which period statistics should be calculated for.

Where can I see this change?	
Menu	**Sub Menu**
Settings	System Insights/Dashboard

Number pad on the report screen

Ability to use the number pad has been added to the **Workbench Report** Screen.

Where can I see this change?	
Menu	**Sub Menu**
Workforce Manager	Workbench/Report

Live Statistics Database

Ability to configure a database to store live statistic records. Data within this database is multi-dimensional, providing better application performance from live data screens.

Where can I see this change?	
Menu	**Sub Menu**
Settings	Database Settings

Enable/disable find as you type

A new setting has been added to allow the system administrator to enable or disable find as you type on grid screens. The setting affects all grid style screens in MOM.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	General/Find as you type

Quick Setup for complex configurations

A new quick setup option has been added to create automated events and non-productive activity with fewer configuration steps.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	Workbench/Elements/Quick Setup

Transaction error message when outside cutoff

A new error message is provided when transaction cannot be unposted if the age of the transaction is outside the cutoff period. Previously transaction would remain in **Pending Posting** status.

Where can I see this change?	
Menu	**Sub Menu**
Workforce Manager	Transaction Review/Errors

Pre-populated search of knowledge base for help about screen

When selecting **Help About** this **Page** from **MOM**, the knowledge base will automatically return articles related to the page name.

Where can I see this change?	
Menu	**Sub Menu**
Help	Help about this page

System insights page
A new **System Insights** page has been added to provide troubleshooting, diagnostic and health information relating to the MOM instance. This page will typically be used by any person supporting and maintaining the MOM installation.

Where can I see this change?	
Menu	**Sub Menu**
Settings	System Insights

Employee and Equipment Lookups by Group

A new group option has been added to the **Employee and Equipment Lookup** screens.

Where can I see this change?	
Menu	**Sub Menu**
Planning Manager	Various reports and dashboards
Workforce Manager	Various reports and dashboards
Factory Manager	Various reports and dashboards

Transaction rule by task type

A new option has been added to transaction rules to apply rule to a specific task type (i.e. setup, run, and teardown).

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	Rules

Transaction rule condition for productive/non-productive operation

A new condition has been added to transaction rules to apply rule to productive or non-productive operations.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	Rules

Button to hide tools/constraints on production plan

A new button has been added to the **Production Plan** to hide secondary constraints if loaded.

Where can I see this change?	
Menu	**Sub Menu**
Planning Manager	Production Plan

Split of transaction rule for material issue/reject

Default transaction rule for Material Issue/Rejects has been split into 2 separate rules for better control.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	Rules

On-Screen Elements by employee or workbench

A new option has been added to on-screen elements to set whether the element will apply to employee and equipment or the employee or the equipment only.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	Elements/Apply To

Enable/Disable Terminals

A new option has been added to enable or disable a terminal. This setting is useful to manage the terminals presented during clock in to the workbench or when a terminal is under maintenance and access to the terminal should be prevented.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	Terminals/Enable

Webhooks for integration to third party web apps

A new option has been added to provide the ability to pass data from MOM as parameters to third party web apps.

See **Webhooks Feature Guide** for a full detailed explanation of this feature.

Where can I see this change?	
Menu	**Sub Menu**
Advanced Settings	Definitions/Webhooks
	Workbench/Elements/Workbench(Employee)
	Workbench/Elements/Workbench(Equipment)

Standard and Premium Seat Licensing

Introduction of **Premium Seats** for **Factory Automation**. Seats created in earlier releases are converted to **Standard Seats**.

Where can I see this change?	
Menu	**Sub Menu**
Workforce Manager	User Maintenance
Help	Change Product License

SmartLYNQ Enhancements

Enhancements in SmartLYNQ Version 5.9.1

Process scrap for final operation as finished goods

A new option has been added to **SmartLYNQ** to post scrap for the final as finished goods.

This setting requires SYSPRO warehouse mapping to be configured. Scrap will be posted to the target warehouse or to the default target scrap warehouse configured in SmartLYNQ.

Where can I see this change?	
Menu	**Sub Menu**
SmartLYNQ	Integration Data Settings/Process scrap as finished goods
	Integration Data Settings/Default target scrap warehouse

Enhancements in SmartLYNQ Version 5.15

Controlled posting of status change transactions

A new setting has been added to SmartLYNQ to determine whether status change transactions should be posted to SYSPRO only for the final activity. When enabled, preceding activities will be excluded from posting.

Where can I see this change?	
Menu	**Sub Menu**
SmartLYNQ	Integration Data Settings/Post status to final activity only

Ability to configure app pool recycling settings

A new option has been added to the **SmartLYNQ Configurator** screen to allow easy configuration of application pool recycling settings in Internet Information Services. The screen is accessible during upgrade to SP1.

Where can I see this change?	
Menu	**Sub Menu**
SmartLYNQ	SmartLYNQ Configurator/Shutdown Time Limit (seconds)
	SmartLYNQ Configurator/Regular Time Interval (minutes)
	SmartLYNQ Configurator/Specific Recycle Time

Visual APS Bug Fixes

Bugs fixed in Visual APS Version 9.16

The following bugs have been fixed in Visual APS Version 9.16

- Fixed drag and drop behavior with completed operations
- Fixed intermittent issue when rescheduling potentially late jobs

Bugs fixed in Visual APS Version 9.18

The following bugs have been fixed in Visual APS Version 9.18

- Fixed issue with missing menu options on right mouse click
- Fixed issue with sorting schedule in **Operation** view
- Fixed issue with settings file where **Crystal Runtime** was missing

Bugs fixed in Visual APS 9.24

The following bugs have been fixed in Visual APS Version 9.24

- Fixed issue with sorting schedule in **Operation** view
- Fixed issue with missing scroll bar in **User Access**
- Fixed issue with the resequencing priority function in **Auto Schedule** dialogs
- Fixed issue with breakaway panes not having windows sizing functions
- Fixed issue with **Material Calculation** in cases where fixed quantity is specified
- Fixed issue with constraints remaining on schedule board after operation completed
- Fixed issue with scroll bar when editing columns
- Fixed issue with auto scheduling from start date
- Fixed issue where global workflow filters were not saved correctly for all users
- Improved zoom in/out performance on the planning board
- Fixed issue where factory explorer was not updated when making changes to user access by buyer/planner
- Reduce memory usage and application freeze when zoom is set to 0
- Fix auto scroll to work center when used in small planning board window
- Fix layout issues in alternatives / new group window
- Improve material calculation performance on SQL 2008 R2
- Fix issues with clear global workflow filters
- Fix layout issues in **Activities**/new window
- Add machine sequence column to the machine view
- Fix layout issues win **Global Multiplication Factors** window
- Sort only machines with sequence no greater than zero of sequence sort
- Prevent duplicate activities being created

MOM Bug Fixes

Bugs fixed in MOM Version 3.17.1

The following bugs have been fixed in MOM Version 3.17.1

- Fixed toggle sorting error on the **Transaction Review** screen
- Fixed automatic refresh option on the **Production Plan** and similar pages
- Fixed intermittent timeout when loading the **Equipment Plan** and **Workbench** screen
- Fixed crashing of **Report Single** option when no tasks selected
- Fixed issue where sound message function did not play on **Android OS**
- Fixed issue where machines were missing from the **Production Plan**
- Fixed issue where employee was linked to a random machine
- Fixed navigation issues in the **Employee Maintenance** screen
- Fixed filtering issues in **Pivot Reports**
- Fixed issues reporting in **Workbench** when **Start Task** before **Reporting** is enabled
- Increased SQL timeout to allow sufficient time for long running queries
- Removed the function to add transactions from the **Production Plan/List** report
- Fixed issue where page size was limited to 200 on the **User Maintenance** screen
- Prevent Equipment Terminal from deletion when in use on other terminals
- Prefix equipment with **M** on Import to prevent conflicts with employee IDs
- Fixed maximum request length exceeded approving large batch of transactions
- Fixed issue where stopping tasks on crew terminal were only creating transactions for crew master
- Fixed issue where duplicate production issues and alerts were created
- Fixed incorrect font color of group summary footer in the **Timesheet** screen
- Fixed **Alert** message subject when no measurement subject exists
- Fixed issue where user couldn't cancel reporting with **Material Backflush** enabled
- Fixed error when opening alerts tab in **Equipment Performance** screen
- Fixed sorting issues on the **All Tab** in the **Transaction Review** screen
- Fixed issue where the Timesheet screen was limited to 10 rows
- Fixed issue where scrap code was remembered from previous task
- Fixed issue where **Production Issues** were not appearing when using tracking
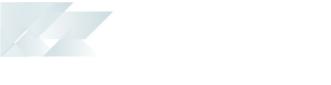
Bugs fixed in MOM Version 3.17.2

The following bugs have been fixed in MOM Version 3.17.2

- Improved error message format so it's consistently displayed on client/server
- Fixed incorrect quantity required in **Material List**

Bugs fixed in MOM Version 3.28

The following bugs have been fixed in MOM Version 3.28

- Fixed missing performance losses in **Performance** report
- Fixed loading loss value in **Loss Management by Equipment** report
- Fixed missing license issue when creating predefined task
- Fixed issue with new user/employee page display
- Fixed issue with selecting tasks from **Timesheet** entry defaults
- Fixed issue with auto call timeout error processing large volume of transactions
- Fixed issue with **Issues/Alerts** counters visualizations refresh rate
- Fixed issue where report multiple function created duplicate events
- Disabled **UOM** warning message where equipment type is tool
- Fixed issue with capacity settings and analytical calculations of availability
- Fixed issue with removing a deleted seat from existing groups
- Fixed issue with **Kit Issue** function not working
- Fixed issue with tasks being stopped when crew master leaves crew
- Fixed issue where only the crew master could stop any tasks started
- Fixed issue with **Custom** data source type in configurator
- Fixed issue with seat duplications during employee import process
- Fixed issue with missing menu options in **Document Library** after updates
- Fixed issue with **MOM** not working when site run over **SSL**
- Fixed issue with missing length validation for text fields on reporting screen
- Fixed issue with employee/equipment name containing apostrophe
- Fixed reporting buttons not hiding when functionality disabled in **OSE** settings
- Fixed missing function to add transaction comments in **Scheduled Tasks** reporting
- Added **EID** unique index to events table to prevent appearance of event duplicates
- Fixed issue of missing "L**eave Crew**" function when creating scheduled event
- Fixed the "**Click to Edit**" image option when viewing resources via **Resource Maintenance**

SmartLYNQ Bug Fixes

Bugs fixed in SmartLYNQ Version 5.10

The following bugs have been fixed in SmartLYNQ Version 5.10

- Fixed posting issue where comments contain special characters

Bugs fixed in SmartLYNQ Version 5.11

The following bugs have been fixed in SmartLYNQ Version 5.11

- Limited comments on posting to **SYSPRO** to 50 characters
- Reduced batch size to 500 on sync to **SYSPRO**