SUMMER 2025 RELEASE

MES-360
Summer 2025 RELEASE HIGHLIGHTS
*Release date: Sep, 2025*

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Machine Monitoring

Consumables Status Dashboard

Display multiple machines' consumables and their remaining lifespan as a %.

Supports your lab for better consumables tracking!

Machine Monitoring

Running reports for a specific shift &
Thai and Chinese is available for report/dashboard

Multiple languages and specific shift-period supported for better understand your lab productivity!
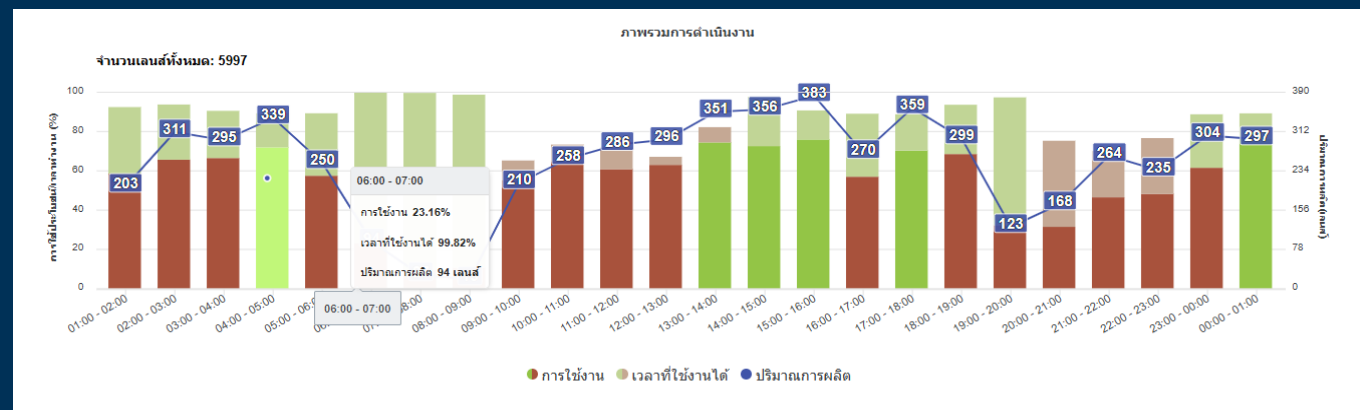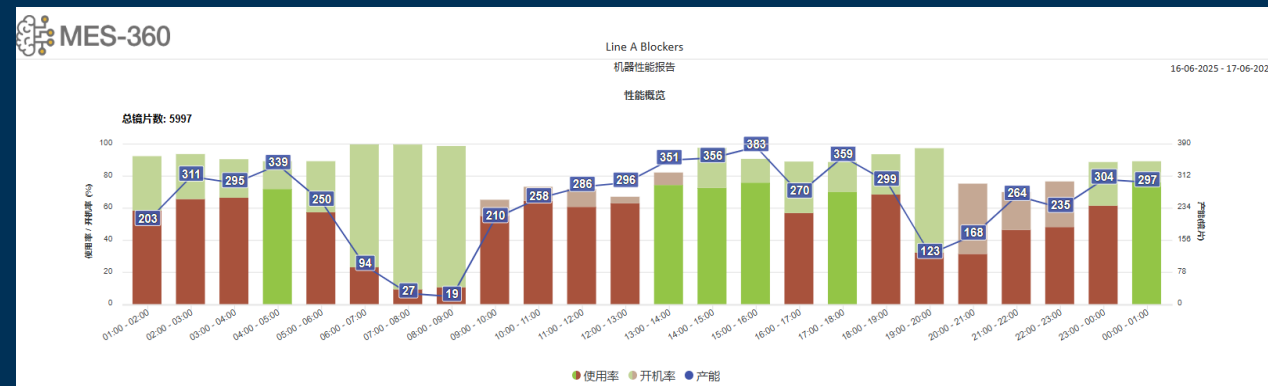
Machine Monitoring

New EER Report specified for Satisloh Box-coaters

By using box-coater door open/close monitoring feature for tracking the box-coater performance!
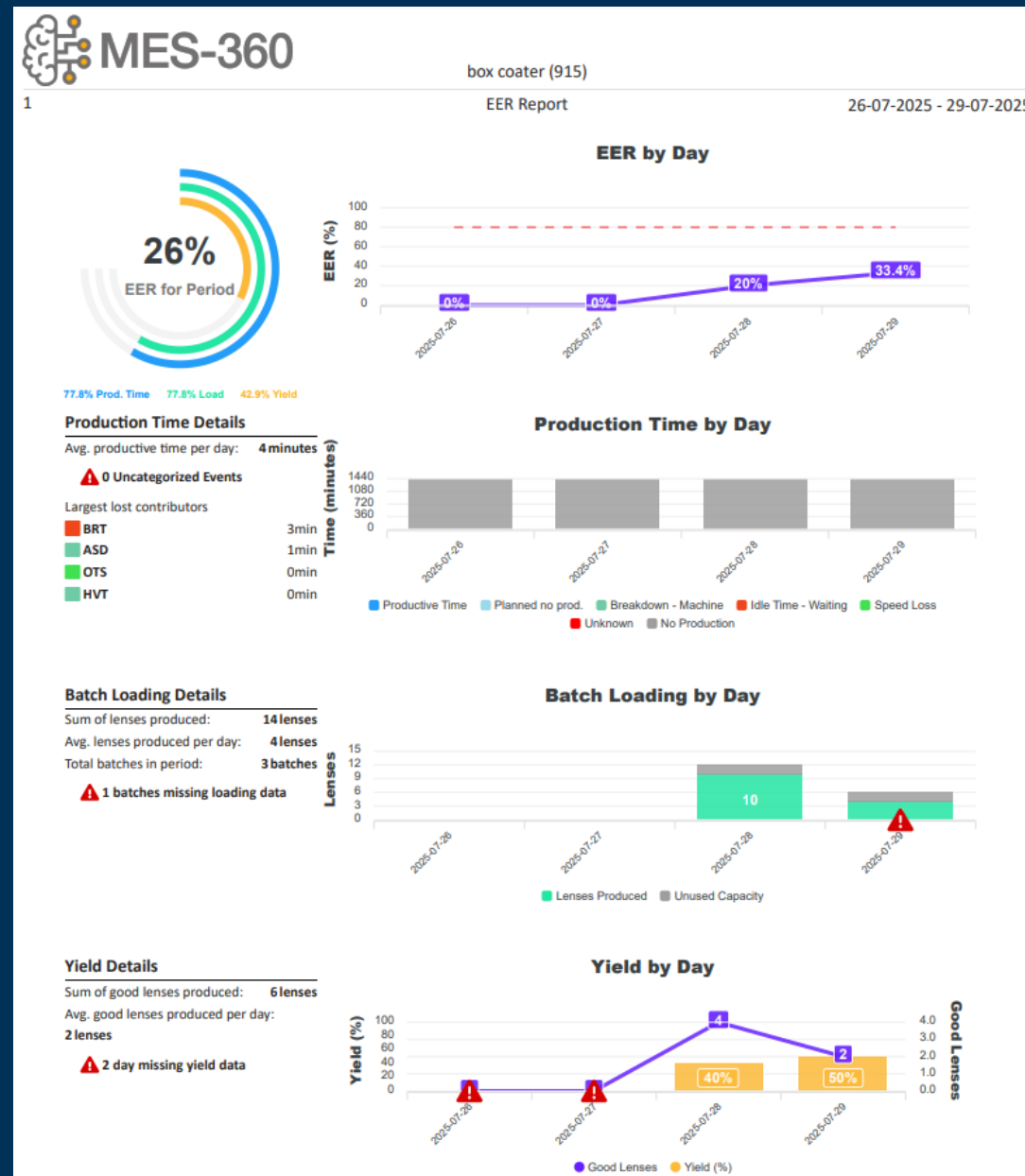
Conveyor Routing

Integrated Conveyor Control with Inspection Machines

MES360 can control conveyor to route jobs based on job inspection results.

Help you to improve the production yield !

OK/NOK
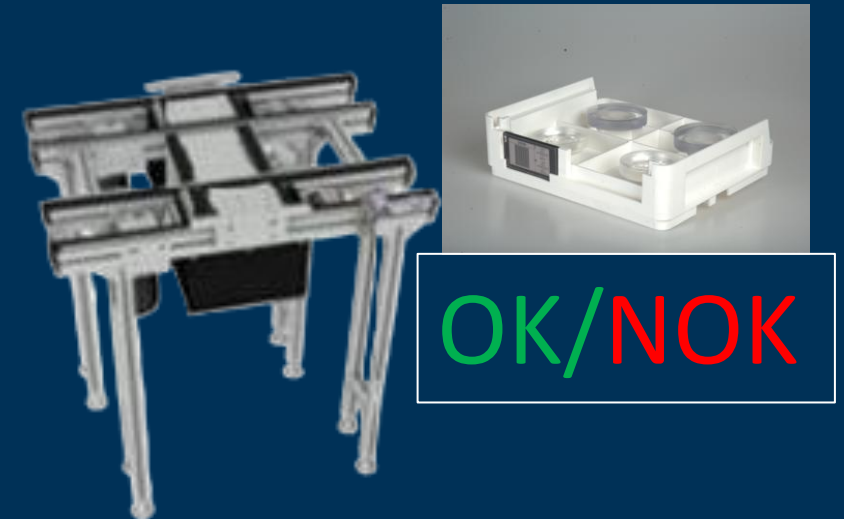
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APPENDIX

Release Note Details

Module	New Release
Rx-Alerting	1.3.3
Rx-Dashboard	1.26.0-satissummer2025.6
Rx-Data	1.12.12
Rx-EER	1.7.4
Rx-Hub	1.26.0-satislohsummer2025.1
Rx-Link	1.5.7
Rx-Paperless	1.11.15
Rx-PDF	1.27.0.satislohwinter-2024.2
Rx-Routing	3.8.10
Rx-Reports	1.27.0-satislohsummer2025.12
Rx-Scanners	1.10.5
Rx-Workstations	1.27.0-satislohwinter2024.0

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Complete Change List

Rx-Hub

OTHER:
- Added Thai and Chinese language to application settings

Rx-Alerting

BUG:
- Resolved if one or more machine has no job state, the time sync alert would no longer function

Rx-Dashboard

FEATURE:
- New dashboard to track consumable current status

OTHER:
- Dashboards can now be displayed in Thai
- Dashboards can now be displayed in Simplified Chinese
- Dashboard refresh time is no longer a free-form text field but instead offers specific refresh options

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Rx-Data

BUG:
- Resolved Job Machine run can be invalid if two job states occur almost at the same time
- Resolved data for EER report yields no data for days in between start and end date
- Resolved planned production time was incorrectly applied when one or more shifts were happening without any gap

OTHER:
- CSV exports now default to a maximum in-memory size of 4gb. If the export exceeds this threshold, the export is halted
- Consumable parameters are now case-insensitive
- CSV now correctly only try to generate themselves once
- Box Coater EER events are missing a database index for the 'time' column, reducing query speed
- Optimized the query for the 'Job Process Parameter' data view, increasing page load by up to 10x
- Push targets no longer build the target payload when the endpoint is disabled, greatly improving machine interface save time when push targets are enabled

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Rx-Reports

FEATURE:
- Lab productivity report can now be ran for specific shifts
- Machine performance report can now be ran for specific shifts
- Machine OEE report can now be ran for specific shifts
- New AR-EER report for Box Coaters

BUG:
- Resolved 'use planned production time' setting is not saved on custom reports
- Resolved updating scheduled reports would sometime break the report entirely
- Resolved scheduled OEE report do not use targets defined in the custom report
- Resolved broken custom reports can stop the email scheduler from sending any email report
- Resolved Custom Report configuration is timezone sensitive
- Resolved Lab Productivity report would fail if planned production time was enabled but no shift configured
- Resolved Machine Performance report would fail if planned production time was enabled but no shift configured
- Resolved scheduled report sometimes shows report loading page instead of the report
- Resolved scheduled report always sends for the report start time (does not consider offset)

OTHER:
- Removed erroneous toolbar on OEE report graphs
- Reports can now be displayed in Thai
- Reports can now be displayed in Simplified Chinese
- OEE Report graphs now show which machine is the responsible for the minimum-maximum in the report web view
- Graphs on the OEE report now all have a precision of 1 decimal point
- Average Yield value on EER report now rounds to nearest full lens

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Rx-Routing

FEATURE:
- Inspection results from Theia can now be used for routing

BUG:
- Resolved default definition for V1 & V2 has incorrect I/O mapping
- Resolved Job States with duration of less than <10ms are counted as having the same time
- Resolved 'Started' and 'Aborted' with the same timestamp can be improperly processed
- Migration to version 3.8.4 fails on postgres
- Resolved Job Workstation would sometime scan the result of the previous scan

OTHER:
- E-Ticket template change now trigger based on last set template instead of decision point visit
- Added some missing FK dependencies for order data that could result in orphan data.

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Rx-Paperless

BUG:
- Resolved launching E-tickets using data from Rx-Data is impossible due to missing 'JOB' tag
- Resolved 'Order Number' column is blank on 'Find My Order' transactions.
- Resolved 'Add Tag Data Source' migration not working on fresh installs

OTHER:
- Custom tags can no longer be created for system-predefined tags

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Rx-EER

OTHER:
- Batch ID in the Events table now supports partial match
- AR-EER Events can now be edited with the correct user permissions
- Lost codes have been revisited to be easier to use: hidden 'grouping' has been removed and it is now possible to give a display name to loss codes for localization

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