

FALL 2025 RELEASE

MES-360 Fall 2025 RELEASE HIGHLIGHTS

Release date: Dec, 2025

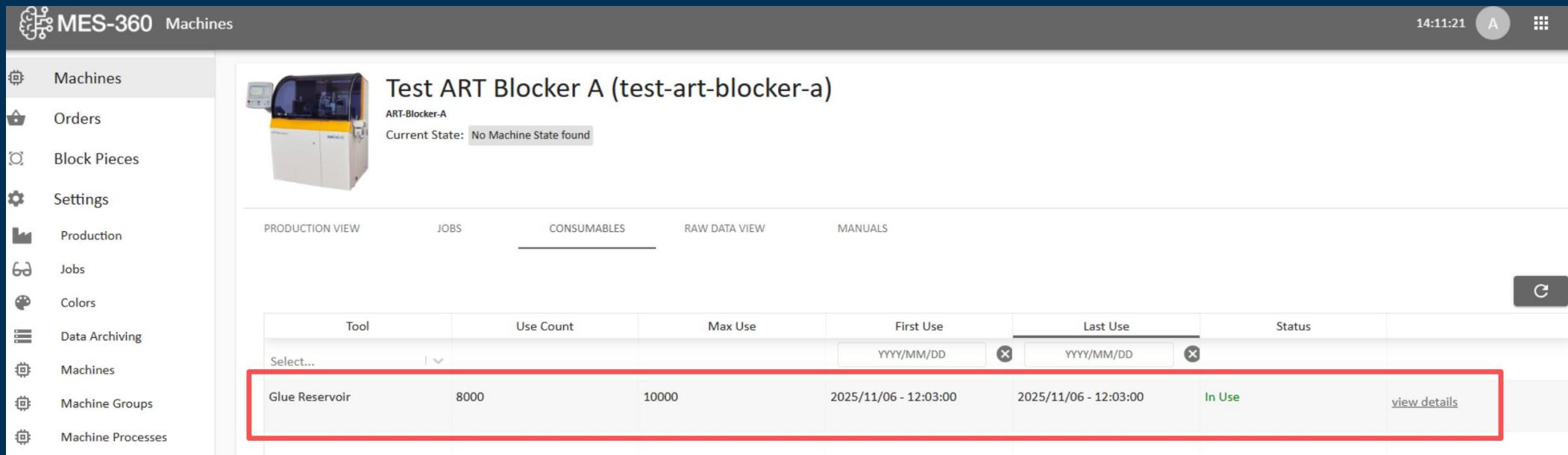
FALL 2025 RELEASE

Machine Monitoring

Consumables Status Tracking for ART Glue

ART Blocker Glue Consumption can now be tracked by 'gram' and can be exported to 'EXCEL' data for analysis!

Supports your lab for consumables tracking!



The screenshot shows the MES-360 software interface for machine monitoring. The left sidebar has a 'Machines' icon and lists 'Machines', 'Orders', 'Block Pieces', 'Settings', 'Production', 'Jobs', 'Colors', 'Data Archiving', 'Machines' (repeated), 'Machine Groups', and 'Machine Processes'. The main area shows 'Test ART Blocker A (test-art-blocker-a)' with an 'ART-Blocker-A' image and a message 'Current State: No Machine State found'. Below are tabs: 'PRODUCTION VIEW', 'JOBS', 'CONSUMABLES' (which is selected), 'RAW DATA VIEW', and 'MANUALS'. A table lists consumables with a red border around the first row. The table columns are: Tool, Use Count, Max Use, First Use (with date YYYY/MM/DD), Last Use (with date YYYY/MM/DD), and Status. The first row shows 'Glue Reservoir' with values 8000, 10000, 2025/11/06 - 12:03:00, 2025/11/06 - 12:03:00, and 'In Use'. A 'view details' link is also present.

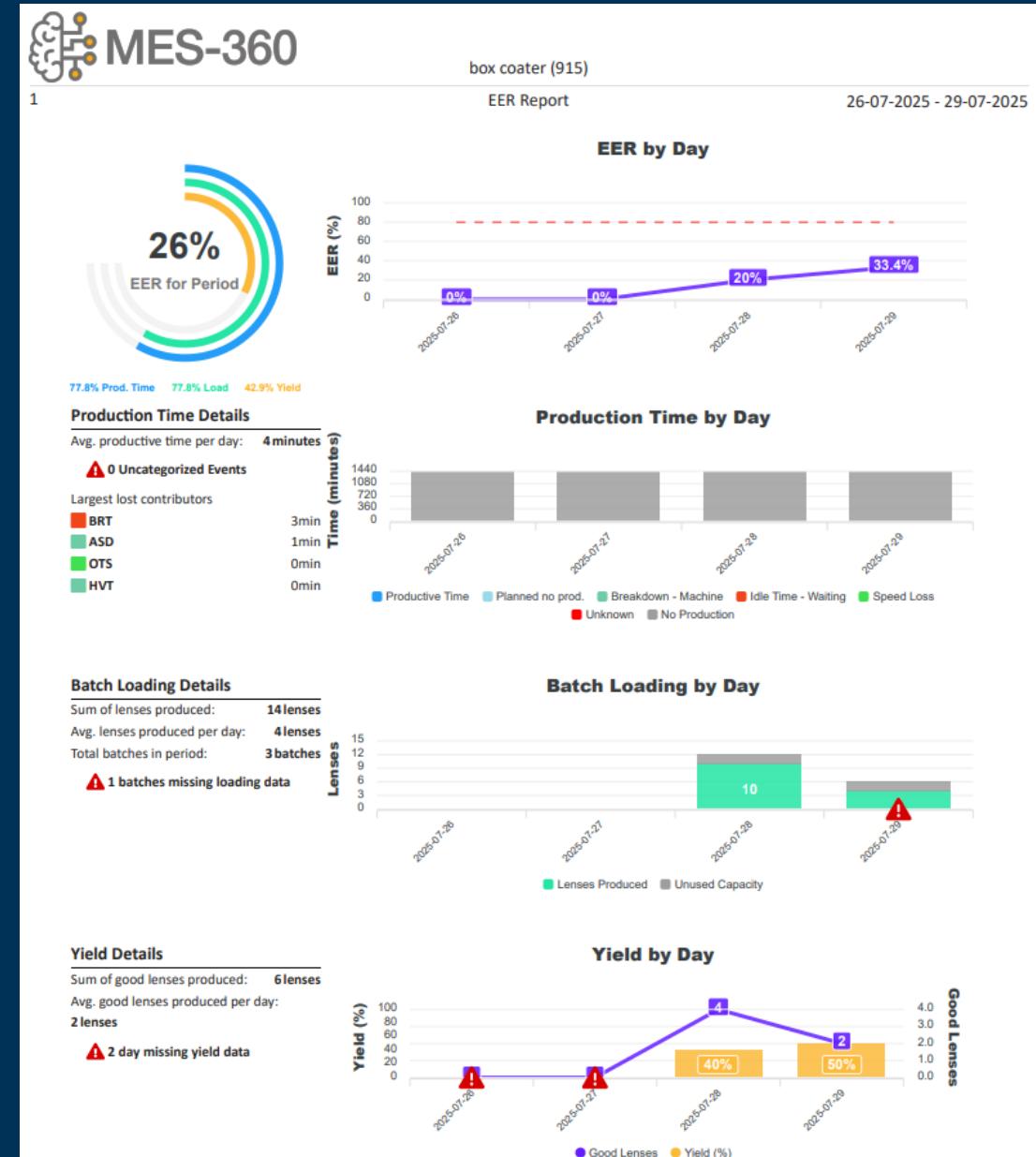
| Tool | Use Count | Max Use | First Use | Last Use | Status | |
|-----------|-----------|---------|-----------------------|-----------------------|--------|------------------------------|
| Select... | 8000 | 10000 | 2025/11/06 - 12:03:00 | 2025/11/06 - 12:03:00 | In Use | view details |

FALL 2025 RELEASE

Machine Monitoring

EER Tracks More Accurately for Satisloh Box-coaters

Using box-coater door open/close with user event to monitor the box-coater performance!



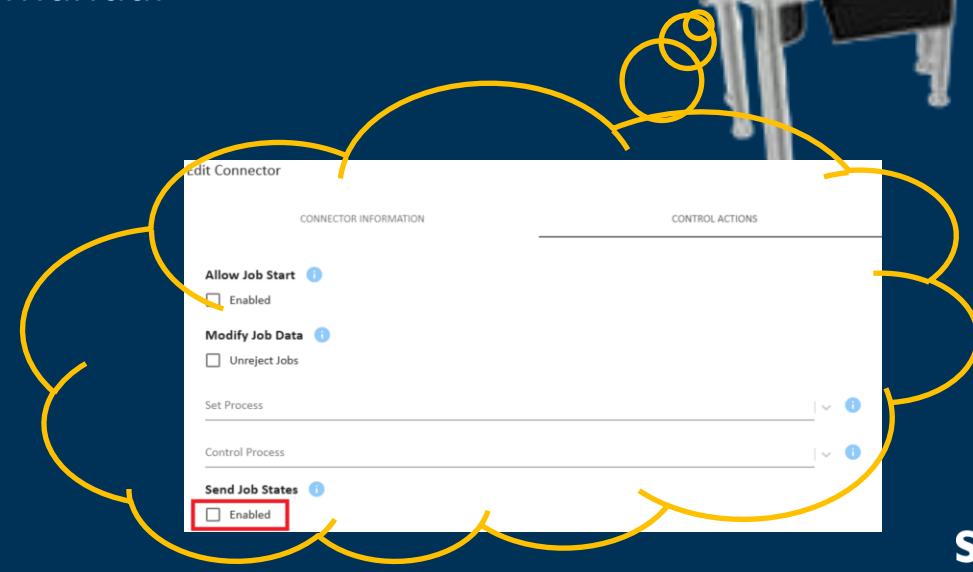
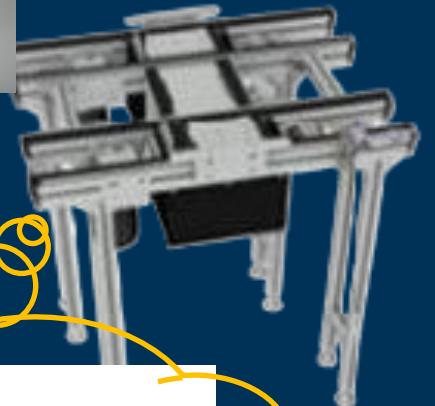
Conveyor Routing

Digitalize Conveyor Throughput and Automatic Daily Control Flow

MES360 can enable conveyor performance check by data statistics.

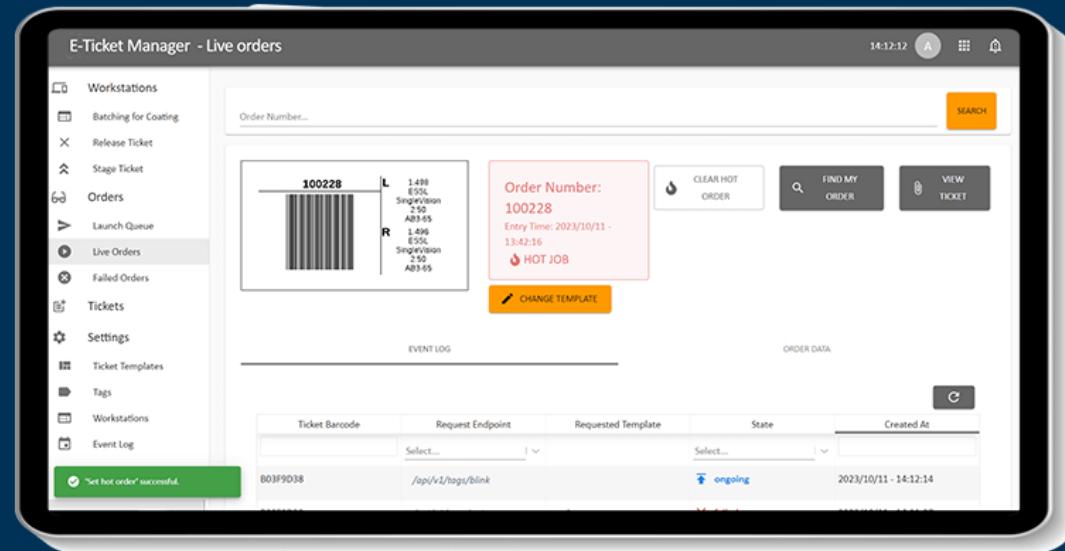
Enable 'Daily Control Job' to specific machines instead of manual interaction.

Help you to increase the production capacity!



Enable Manufacturing Principle into E-ticket

- E-Ticket launch following FIFO(First in First out Principle)
- Only show the required side during 'Rework' ticket relaunch
- Update job information on E-Ticket in production on the fly
- Open platform to receive 3rd party systems for 'HOT' job flagging in real time



Make your lab more flexible and enhance the lab performance!

APPENDIX

Release Note Details

| Module | Latest Release | New Release |
|-----------------|------------------------------|------------------------|
| Rx-Alerting | 1.3.3 | No Change |
| Rx-Dashboard | 1.26.0-satissummer2025.6 | 1.26.0-satisfall2025.2 |
| Rx-Data | 1.12.12 | 1.12.15 |
| Rx-EER | 1.7.4 | 1.7.5 |
| Rx-Hub | 1.26.0-satislohsummer2025.1 | No Change |
| Rx-Link | 1.5.7 | No Change |
| Rx-Paperless | 1.11.15 | 1.11.17 |
| Rx-PDF | 1.27.0.satislohwinter-2024.2 | No Change |
| Rx-Routing | 3.8.10 | 3.9.0 |
| Rx-Reports | 1.27.0-satislohsummer2025.12 | No Change |
| Rx-Scanners | 1.10.5 | No Change |
| Rx-Workstations | 1.27.0-satislohwinter2024.0 | No Change |

2025 FALL RELEASE NOTE

Complete Change List

Rx-Dashboard

OTHER:

- Multi-KPI dashboard will still render if one or more row throws an error
- Lab status dashboard will still render if the background image fails to load

2025 FALL RELEASE NOTE

Complete Change List

Rx-Data

FEATURE:

- Consumables for ART Blockers can now be tracked
- LMS can now mark processes to be skipped
- Machine Consumables can now be exported via CSV

BUG:

- Resolved issue where block status would not be updated on re-use setting change
- Resolved issue where order of rows on Multi-KPI dashboard can break the dashboard
- Resolved issue where day start time would affect day-by-day/week-by-week reports.

OTHER:

- Added settings to cascade order create/update to Rx-Routing and Rx-Paperless ('Workflows')
- Optimized query for Lab Status dashboard to actually hit indexes
- Added 'comment' column to machine state raw data view

2025 FALL RELEASE NOTE

Complete Change List

Rx-EER

BUG:

- Resolved issue where EER tracking station would sometimes fail to load

FEATURE:

- 'Door Closed' events are now split in two to track setup time and processing time separately
- Automatically consider all 'Door Open' time as a loss
- Automatically consider all batch time over target as a speed loss
- User comments can be added to EER Events

2025 FALL RELEASE NOTE

Complete Change List

Rx-Paperless

FEATURE:

- Orders can be staged from LMS order create API call
- Template information can be updated from LMS update create API call
- Staged E-Ticket are used in FIFO order
- Automatically delete orders that fail launch after some time
- E-Ticket template fields are shared accross templates
- Hot Job API now allows specifying hot job status (on/off)
- Templates can be linked to manufacturing processes to side data when not required

BUG:

- Resolved bulk order find could break with some job types
- Resolved issue where order 'is hot' status would incorrectly display

OTHER:

- Order launch queue can now be sorted by launch number
- Order launch queue is now default sorted by entry time (oldest first)
- Bulk order find will now continue searching even when an error occurs applying the search logic to an order

2025 FALL RELEASE NOTE

Complete Change List

Rx-Routing

FEATURE:

- Job tracking can now be done at each barcode reader
- Orders can be created/restarted from LMS order create API call
- Control jobs can now be configured (DSPC)
- Added setting to opt-out of machine automatic capability update

OTHER:

- Added support for new conveyor H15 device