

Automation Engine

What's New in 22.11

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Product Manager and Product Owner

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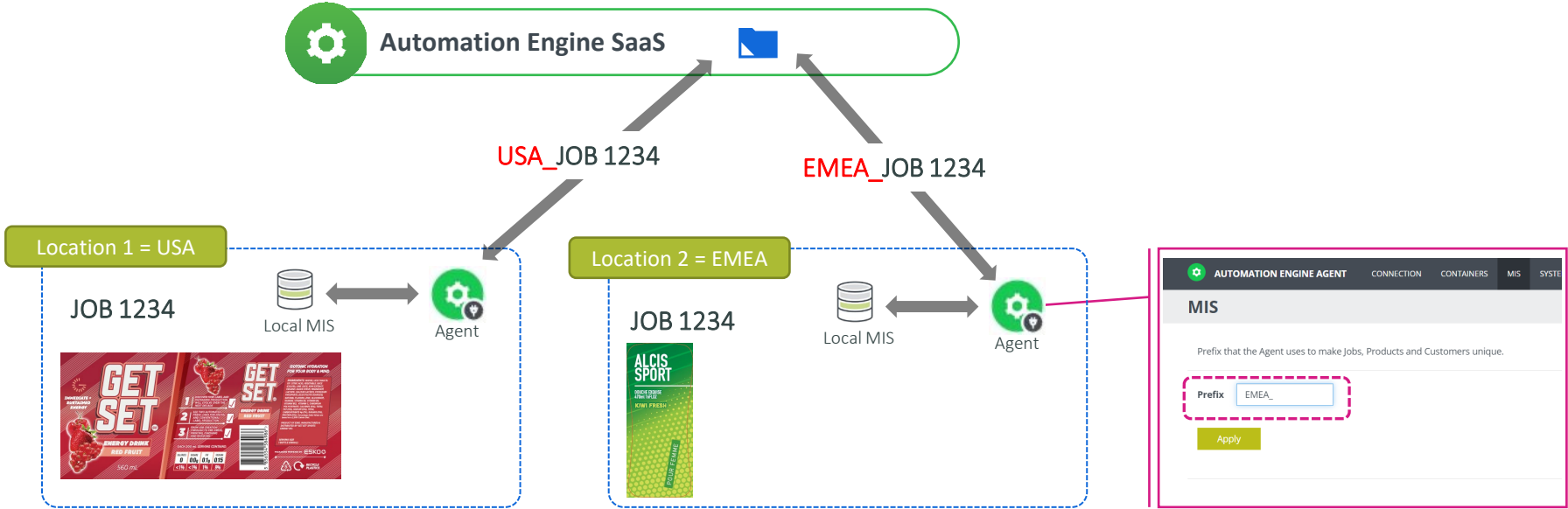
Automation Engine

SaaS

Multi-MIS support for Automation Engine SaaS

- One Automation Engine SaaS can now be connected to multiple MISs
- Avoid naming clashes by prefixing
 - Jobs
 - Products
 - Customers
- No changes on the MIS needed
 - Agent handles all communication (back) to the MIS
- A new task 'Prefix Product on Esko Cloud' allows users to migrate their existing Product databases to SaaS

Multi-MIS support for Automation Engine SaaS

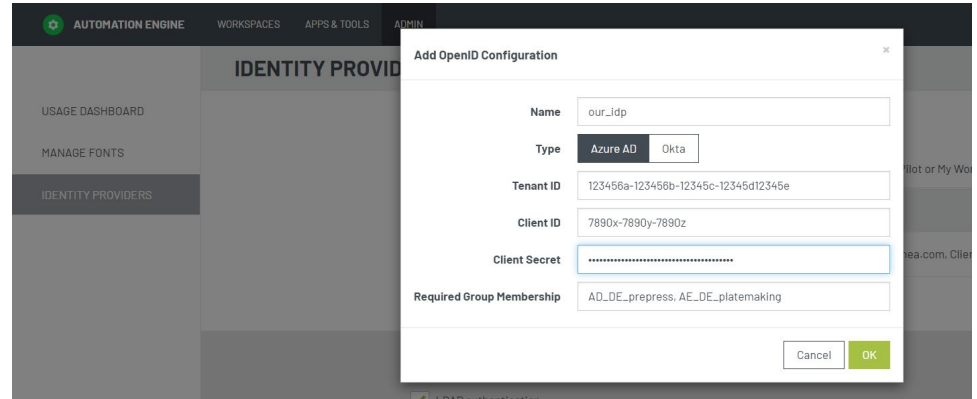


Automation Engine

General

Single Sign-On (SSO)

- SSO using Open ID Connect (OIDC) protocol which is built on top of OAuth 2.0
- We currently support:
 - Azure AD
 - OKTA



- ✓ Users are created automatically and assigned to the correct group
- ✓ When you remove a user from your Identity Provider, he will no longer have access to Automation Engine
- ✓ Easily connect your Automation Engine to your Identity Provider through our simple interface with token access
- ✓ Improves security

Edit Job and Product settings in My Workspace

- My Workspace users can now edit Job and Product settings

PRODUCT B22-14756

GENERAL

Product ID: B22-14756

Creation Date: February 9, 2021 10:28 AM

Customer Reference: ASG 5472

Description: Alcis front label 5x20

Order Material: Gloss Coated Paper

Location: Belgium

Product Status: Preflight OK

- Approved
- Proof not OK
- Size not OK

JOB 2022_15613

GENERAL

Location: France

Description: apple-lemon sample - 50x40

Project ID: PID 45-01246

Category: Prepress

ORDER

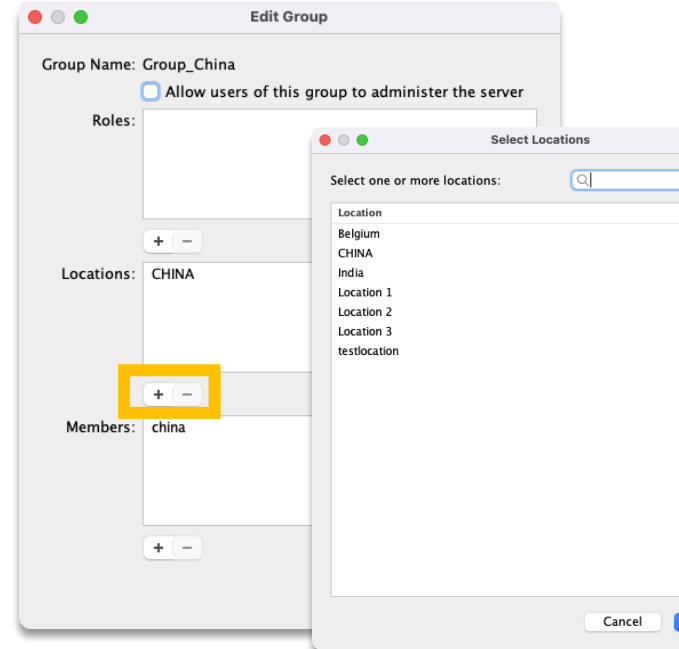
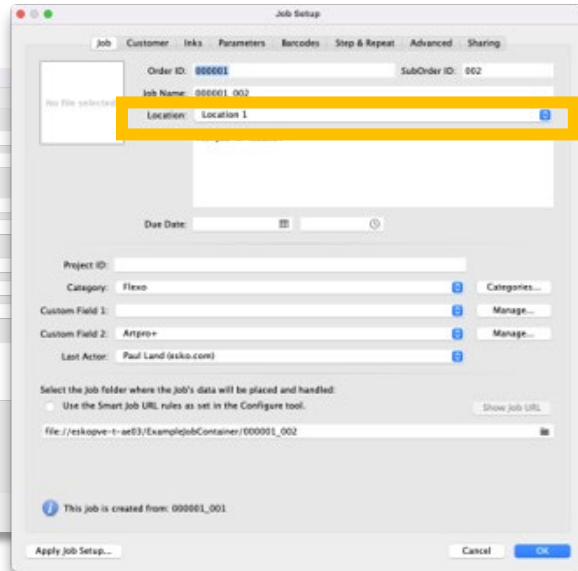
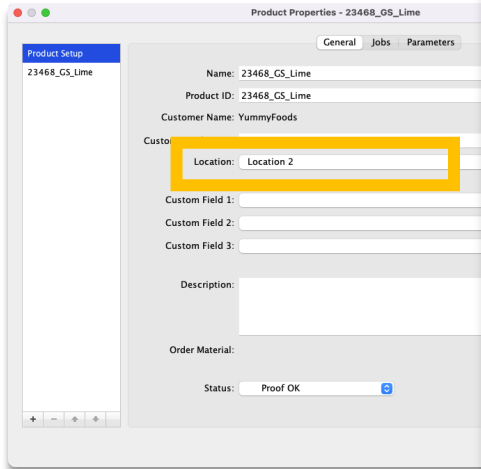
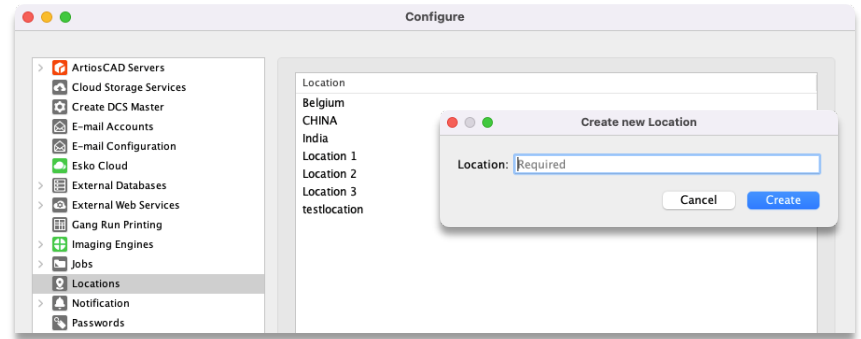
Order ID: 2022_15613

Suborder ID: p1

Due Date: October 14, 2022 9:49 AM

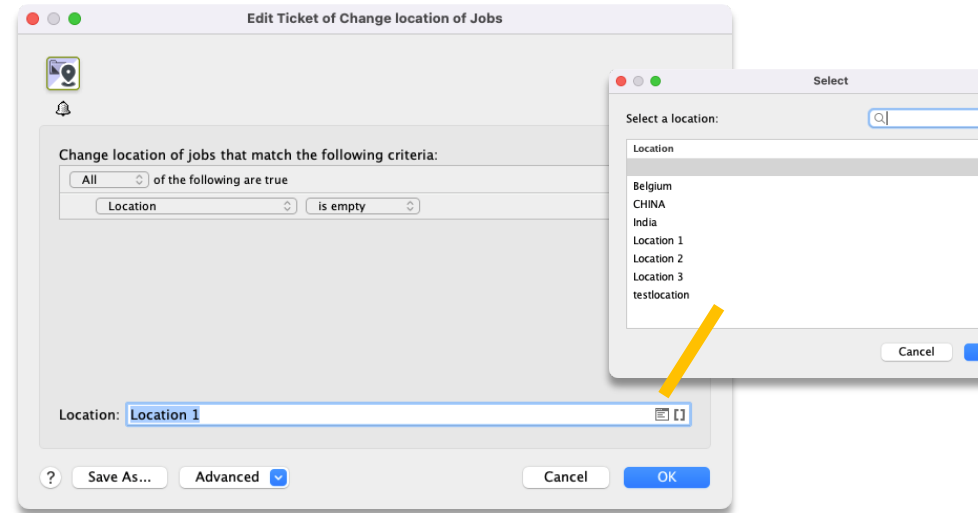
Location filtering

- Configure Locations
- Add Locations to User Groups
- Assign Locations to Jobs and Products



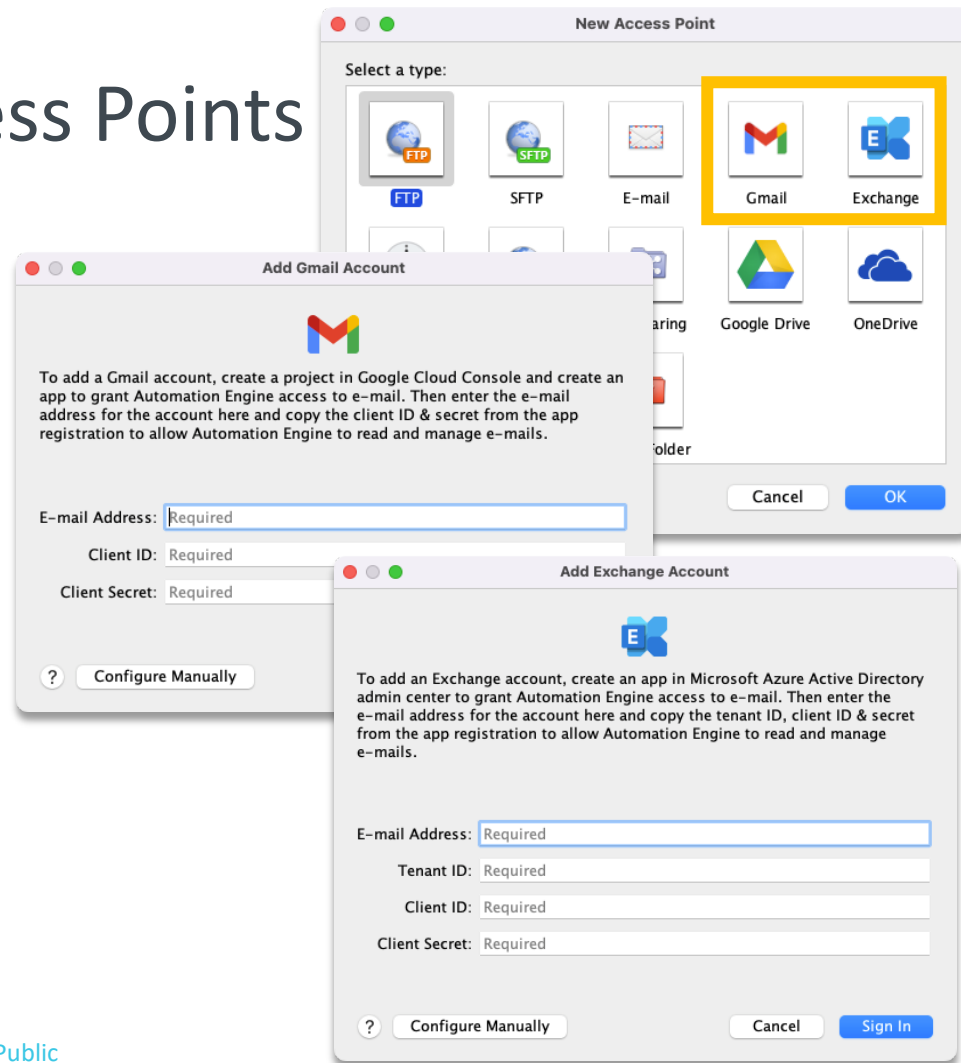
Location filtering – New tasks

- A new set of tasks to change the location of existing Jobs and Products
- MIS enabled: Update location from your MIS
- Define criteria to update location
- SmartName enabled



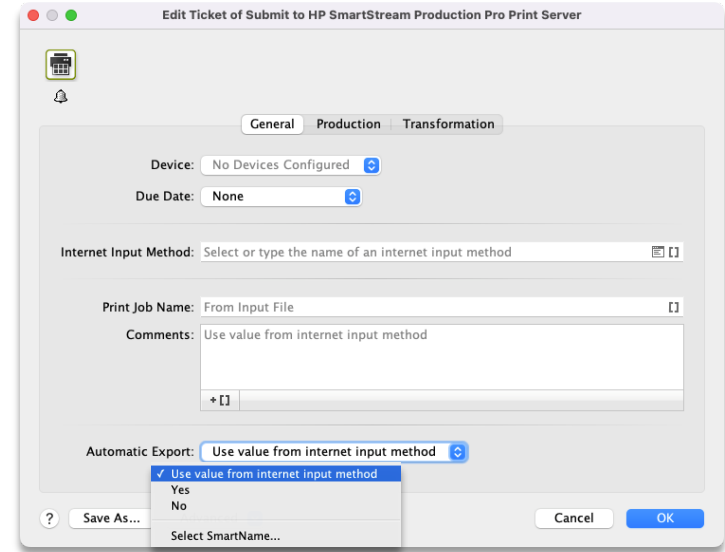
Exchange and Gmail Access Points

- New E-mail Access Points for
 - Exchange (Microsoft 365)
 - Gmail
- Using an OAuth 2.0 based protocol instead of basic authentication
- More secure connection



Miscellaneous

- Task 'Submit to HP SmartStream Production Pro Print Server'
 - New setting: 'Automatic Export'
 - To archive jobs on the DFE
- Anonymous Usage Tracking
 - Fully anonymous
 - **Not** tracking personal data
 - Like ticket names, IP addresses, ...
 - For Esko to better understand how you use Automation Engine

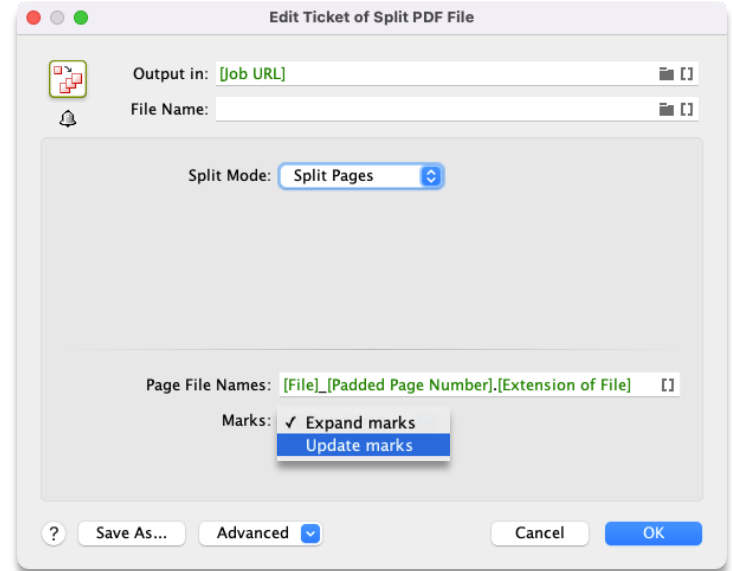
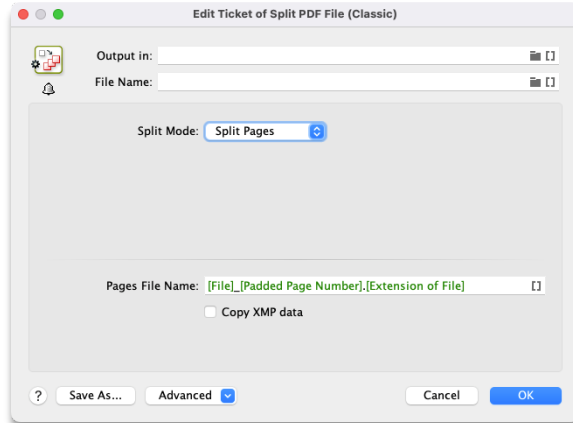


Automation Engine

Migration to Native PDF

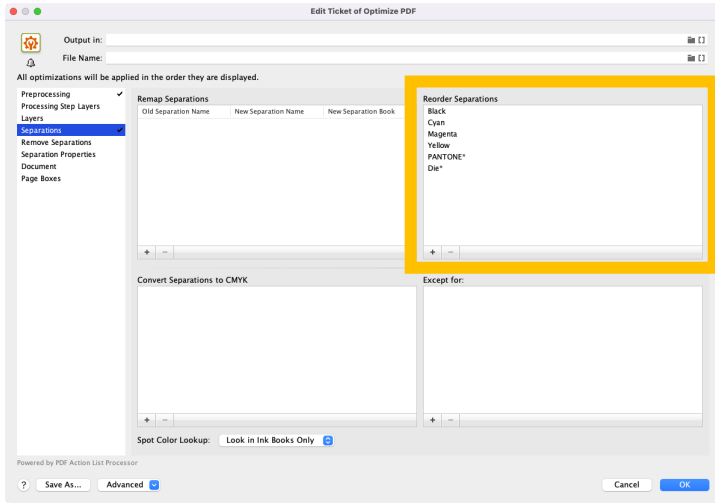
New and improved PDF tasks

- A new 'Split PDF File' task
 - PDF+ compatible
 - Split and extract pages
 - Expand or update marks



New and improved PDF tasks

- 'Optimize PDF'
 - A new option to reorder separations



- 'Export to Gravure using HELL Job Ticket'
 - Support for Printing Units
- 'Export PDF Info'
 - Separations in XML output are sorted according to the printing units

Improved Step & Repeat tasks

- Step & Repeat Template Based / Tabular
 - Screen sets from one up files are added to the output file
 - Including the default screen set
- Step & Repeat Template Based
 - Better bleed handling between different grids for JDF generated files
- Step & Repeat CAD based
 - New option to import structural lines from one-up
 - Support for Panel tags
 - Defined in ArtPro+ on one-up

New PDF Actions

- New Actions
 - 'Apply Default Screen'
 - 'Assign Default Printing Units'
 - 'Assign Printing Unit'
 - 'Remove Printing Units'
 - 'Place Image Inside'
 - 'Convert to Placeholder'
 - 'Set Text Size'
 - 'Set Text Font'

Changes in PDF Actions

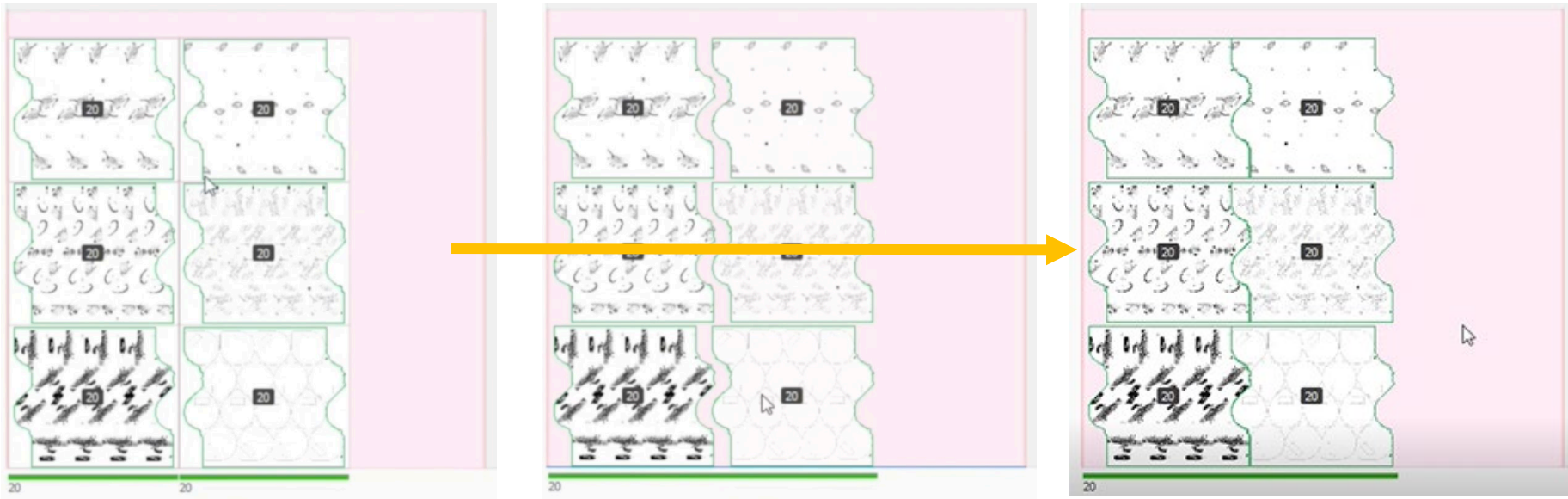
- More conditions in the 'Conditional Action (If... Then...)' related to
 - Document properties
 - Page boxes
 - Printing Units
 - Layer Selection
 - Screen Sets
- Improved actions
 - 'Select Objects by Box': Select individual objects or complete groups
- Formula support
 - Formulas for numeric and string values
 - Values from variables based on
 - Document properties
 - Job or Product properties

Flexo Engine

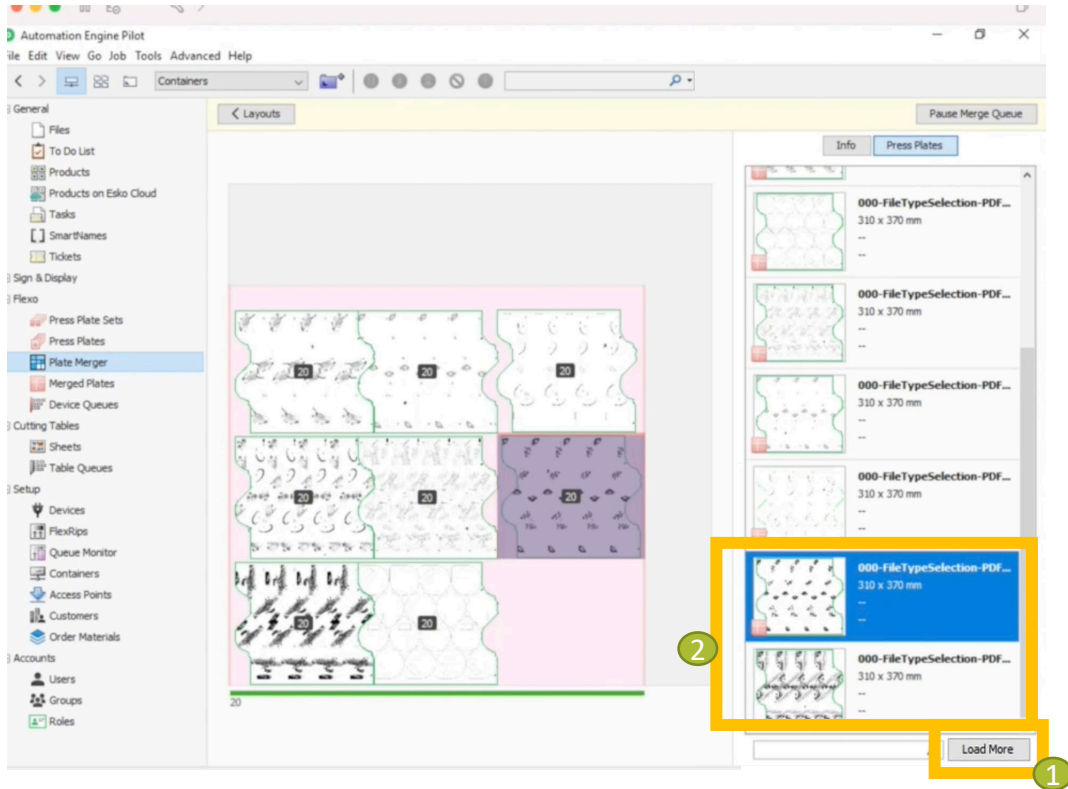
Nested Merging

Nested Merging in Layout Proposal editor

- To further optimize plate usage, you can now manually move items and have them overlap.
 - Especially useful when merging staggered cut layouts.



Nested Merging enabling to place more plates



1 When additional space became available on the layout proposal, you can now 'Load More' press plates.

2 These press plates are those that were also submitted to the merger and that have compatible attributes for this merged plate: plate type, thickness, imaging technology.

This makes it safe to manually add any extra from this list.

Other information

- Automated placement of PlateID
 - See the document "What's New in ArtPro+ 22.11 ?"
- Compatibility AE 22.11 – Grapholas 22.7
 - Automation Engine's Flexo Engine 22.11 now fully supports CDI's Grapholas 22.7
- See the Automation Engine section of our e-learning site for the latest demo videos <https://www.esko.com/en/support/blendedlearning>

System requirements & Known Limitations

System requirements & known limitations

- Support for new macOS
 - Added support for macOS Ventura
 - Dropped support for macOS Mojave
- XMP structure change
 - The usual update to the latest Adobe XMPLib library, to enjoy several security and bug fixes, also brought Adobe's changes to a simplified XMP structure
 - This might cause some XMP XPath Query SmartNames to stop working as before
 - Learn more in the Knowledge Base article [KB385070554](#)

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