

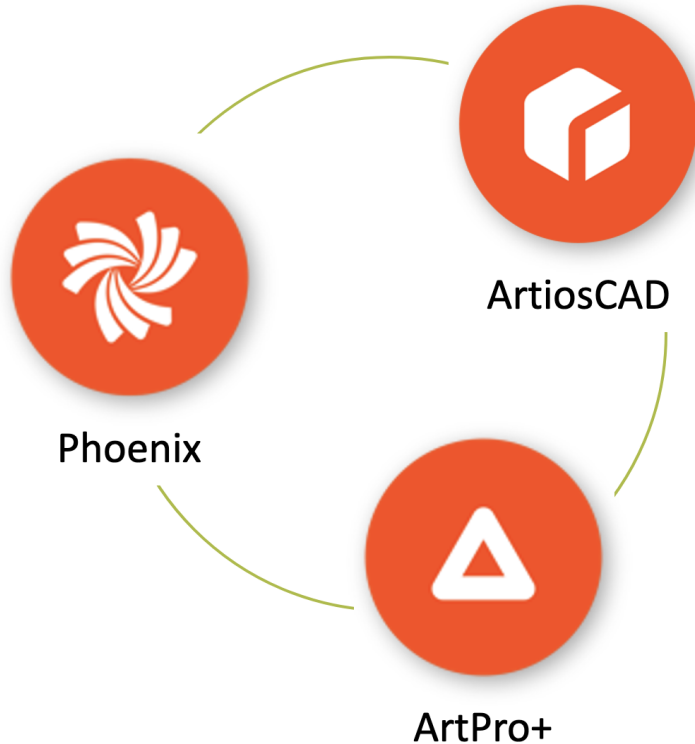
Phoenix 24.03

What's New

Shone Fix

March 2024

Continued integration into the Esko software suite

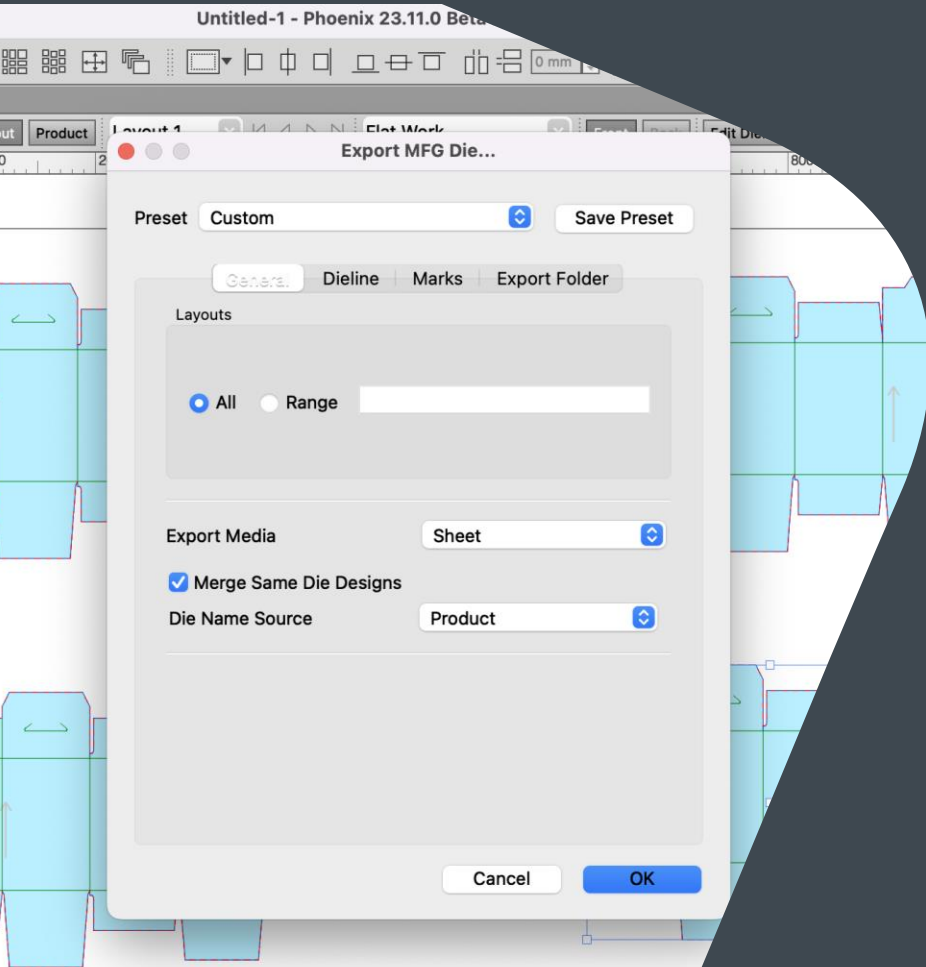


Integration & interoperability

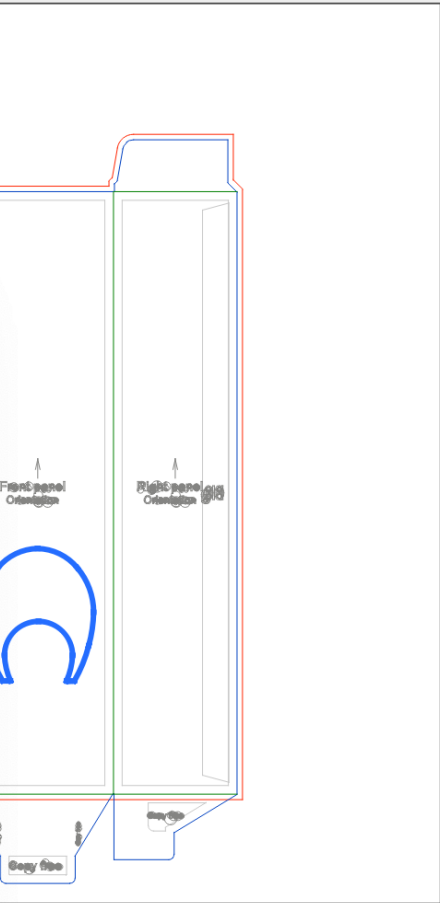
Since the acquisition of Tilia Labs in August 2022, we have been diligently working to integrate Phoenix into the Esko SW eco system. Here are the most impactful examples of this:

- 1. Reading native ARD files and its embedded intelligence such as grain direction
- 2. Opening ArtPro+ directly from Phoenix for last minute one-up changes & automatic updates of the Phoenix layouts after editing in ArtPro+
- 3. JDF presets to seamlessly open Phoenix layouts in ArtPro+
- 4. In the 24.03 release we continue the integration with ArtiosCAD adding MFG native export directly from Phoenix

MFG export



- Users can export a native MFG file directly from Phoenix for use in ArtiosCAD
- Separate from time savings (about 3 - 30 minutes per job) this feature eliminates the problem of dealing with duplicate files or the file conversion that was needed, opening the door to conversion issues and loss of intelligence. In addition, it will keep the integrity of the ArtiosCAD data intact by being able to stay in the native Esko Eco system!



Die: Any

Name: Africo Coffee

Folder: Die Designs

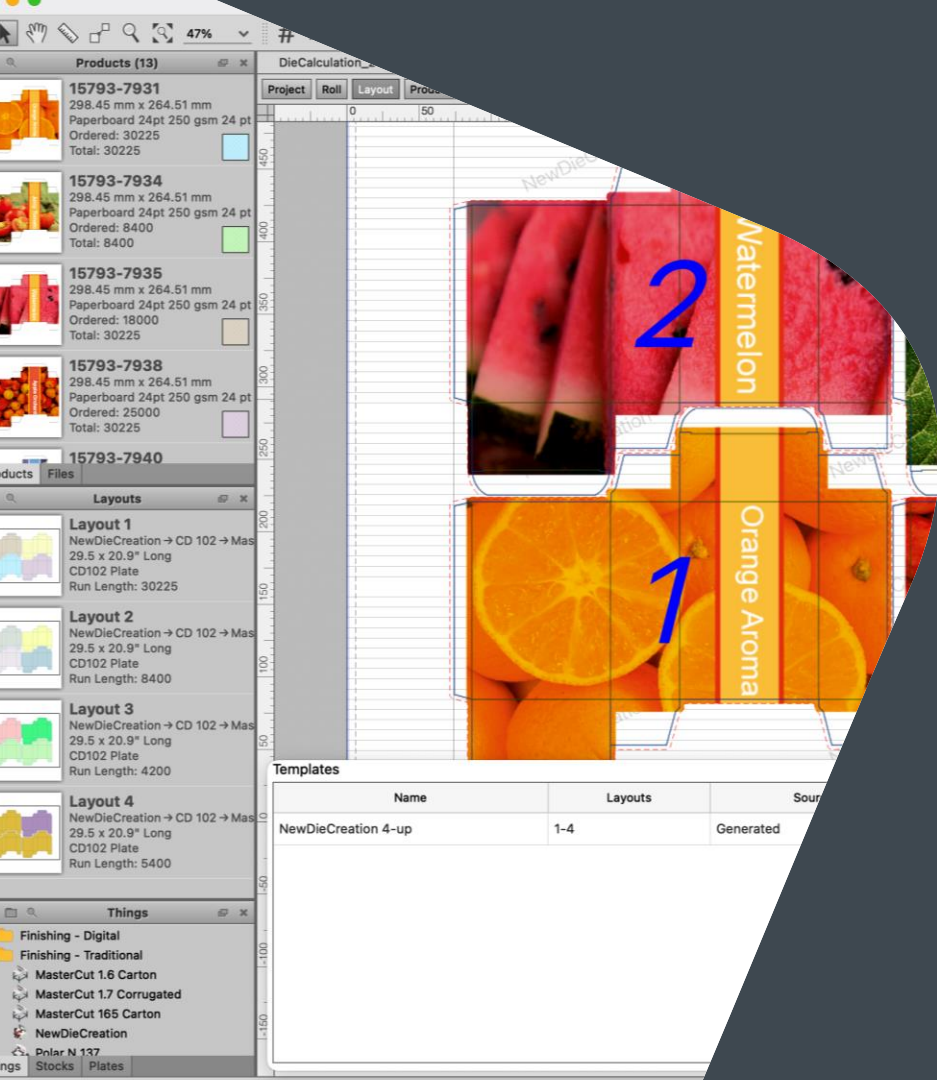
Preset: ARD Default Preset

sign Layer Cl	Line	Map To
Any	1	Cut
Any	2	Crease
Any	3	Perforation
Any	4	Score
Any	5	CutCrease
Any	6	Perforation
Any	7	Glue
Any	8	Reverse Crease
Any	9	Reverse Part
Any	11	Bleed
Any	15	Partial Cut
Any	16	Half Crease
Any	20	Dimension
Any	85	Varnish

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ARD/MFG Import

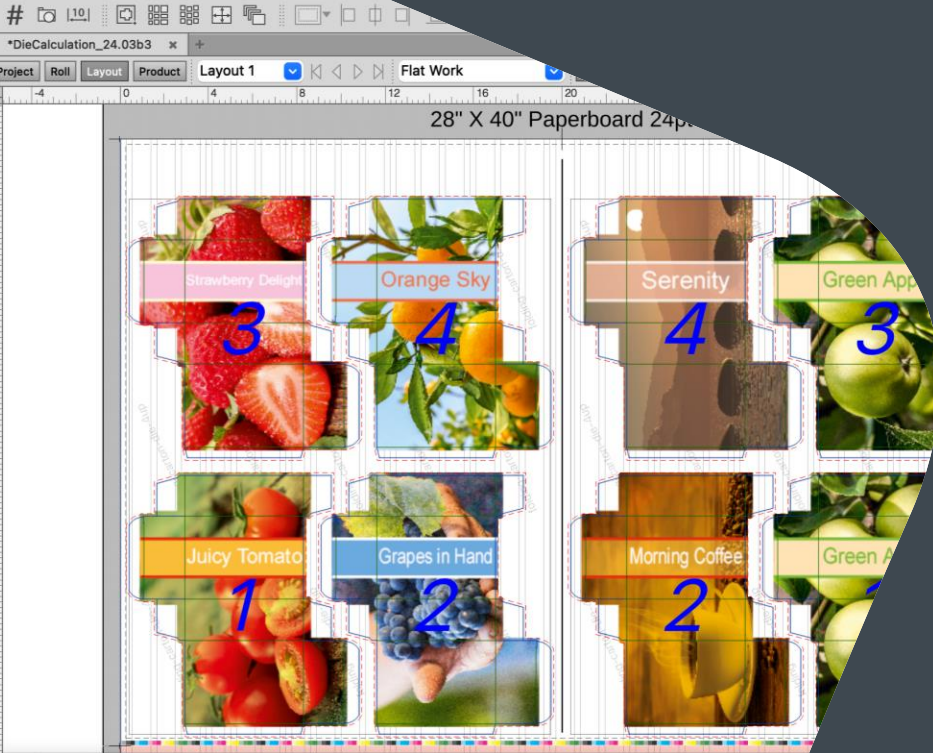
- Improved import for many more line and tooling types
- This gives the operator in Phoenix the ability to use or ignore all possible tooling included in the CAD data for maximum flexibility



Improved Die Costing

- Die created once that can be reused in another layout in same plan session, only costed in first layout used
- This will help make the cost calculation more accurate in Phoenix as previous versions the cost for a new die was added to each layout
- **Only applies to layouts with same sku in v24.03! We are going to expand this to work with multi sku's in a future release.

Die Ganging



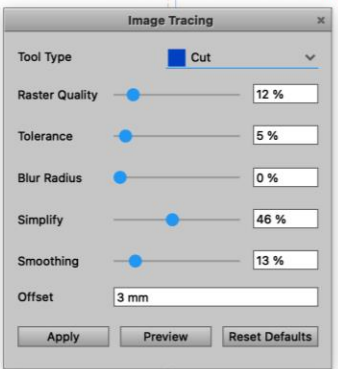
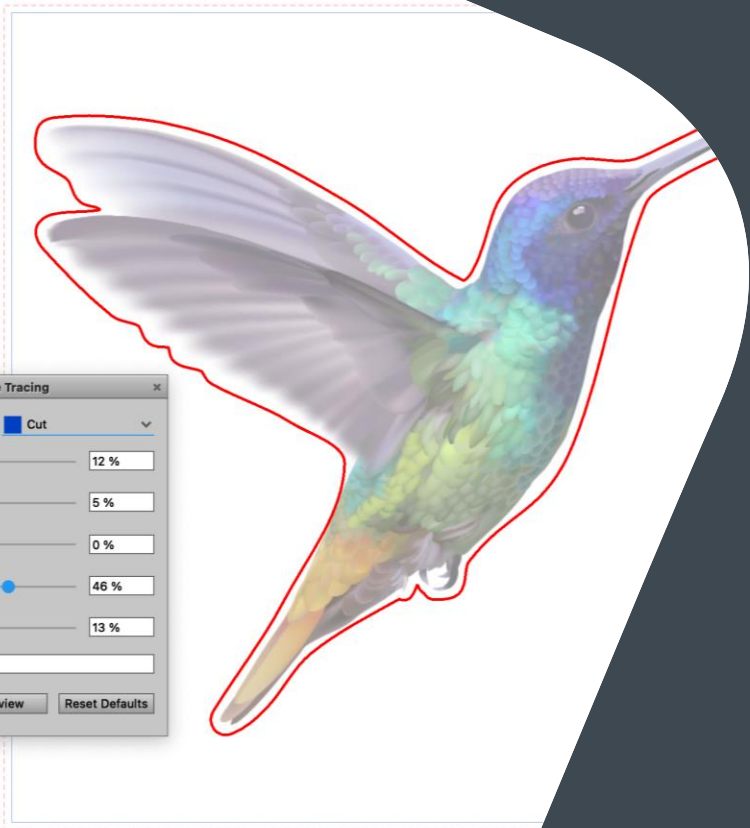
- Phoenix 24.03 can gang smaller dies onto a larger press sheet
- If allowed to do so Phoenix could plan smaller dies on a larger sheet or substrate knowing you could be guillotine or table cut down to reduce the number of press runs needed

Templates

Name	Layouts	Source	Die Making
folding-carton-die-4up	1	Library	



Image Tracing



- Phoenix 24.03 can create a cut path around a piece of art for wide format printing and cutting
- User can specify type of tooling required and setting for cut path creation without leaving the Phoenix application

Several bug fixes

- Multiple MFG import/export issues were addressed in 24.03 to get this feature to production quality (PX-83, PX-90, PX-101, PX-153, PX-162, PX-174)
- Crashing issue with Phoenix in some newer Windows environments (PX-34)
- Marks 2.0 anchor clipping was not working properly (PX-236)
- Marks 2.0 layer names not being included properly in Imposed PDF export (PX-87)
- Zund cut file export (ZCC) issue with segmented lines (PX-188)
- Sizing issue with barcodes with borders that have custom sizes defined (PX-178)
- Imposition AI Impose tool error when applying results with work-and-turn or work-and-tumble work style in some scenarios (PX-175)
- REST API: Unable to set "allow-work-and-turn-tumble" in inline Imposition AI profile (PX-173)
- Strange behavior when editing bleed distances in the UI with default units set to Centimeters (PX-152, PX-155)
- Rare exception when applying results with presses having certain media rule settings (PX-116)
- Null exception in scripting when accessing the project from a certain context (PX-113)
- Error saving a project with tiled products when no tiling preset was selected during product creation (PX-77)
- Removed confusing "Save Artwork File" context menu option in Products panel (PX-238)
- Export Cover Sheet not honoring layout ranges during export (PX-112)



Thank you