InSoft

Eliminate Imposition Bottleneck

Smartest nesting & fastest ganging engine in the world of print !

Realize higher profits with improved efficiency:

- Gang 1000s of jobs optimizing material, printing, and finishing

- Accurate, stable & predictable

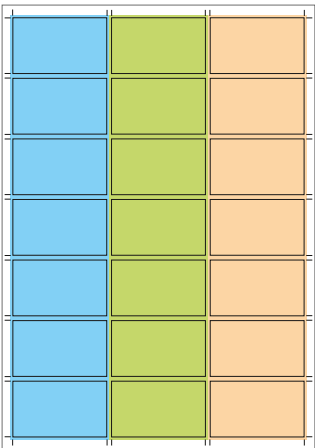- No-Mix Gang: New direction in ganging

- Handsfree automation

www.insoftautomation.com

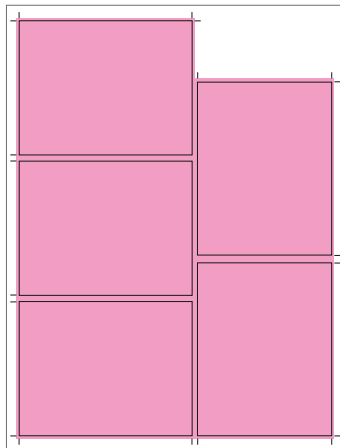# IS IMPOSITION BECOMING A BOTTLE NECK ?

- Inject speed into your layout planning and ganging with InSoft's Imp software

- Increase yield with reduced paper wastage and lesser press runs

- Automatically create ganged layouts for your entire schedule

- Rule based planning to generate layouts as per finishing equipment

- Gang rectangular or die-cut jobs with same ease

- QR code, bar codes, and text annotation marks for identification, tracking and sorting

The smartest and fastest nesting system available today, generates process optimized layouts minimizing overall production costs and with near total elimination of rejections.
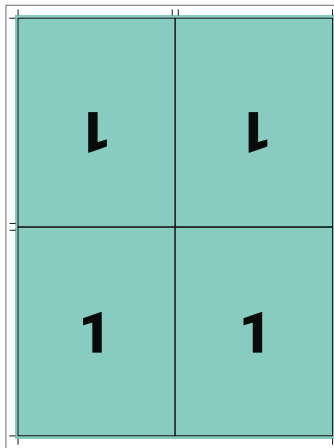
Some of the nesting methods and more.....For smooth transition to finishing operations like cutting, tracking, sorting, packing and dispatch.
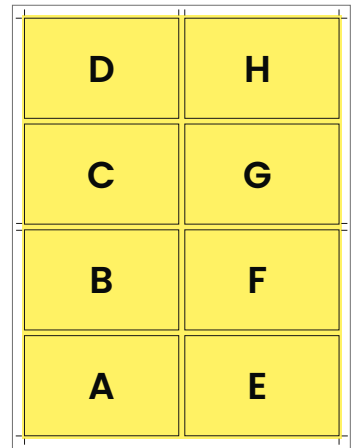

Uniform grid nesting with single job per column

Automatic Dutch Imposition

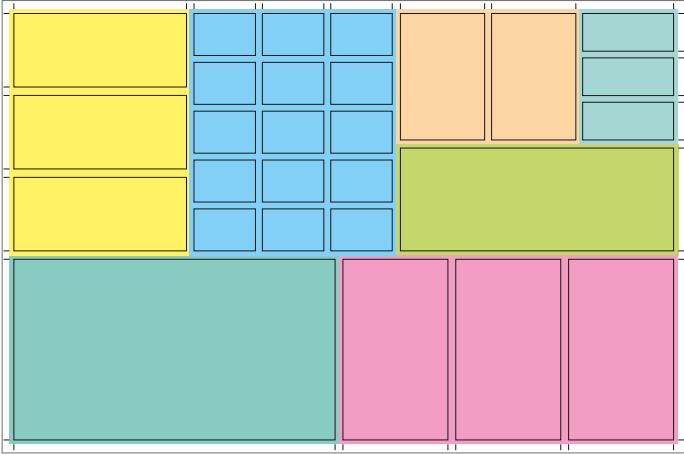
Inner dead cuts with outer bleed

Sequential placement of jobs on layout

With InSoft we experienced improved turnaround times, adding predictability to ever changing production environment. We are processing around 300 different orders for Discs a day to around 200 different Book orders a day. **This quickly translates to thousands of pieces of art a day being processed for orders.** InSoft's handsfree automation module combined with creative content management system feeding it, handles 99% of this work. **In the end InSoft has afforded stability and more importantly predictability to our printing operations. Allowing us to take full advantage of our digital and offset workflows to hit a more predictable bottom line.**
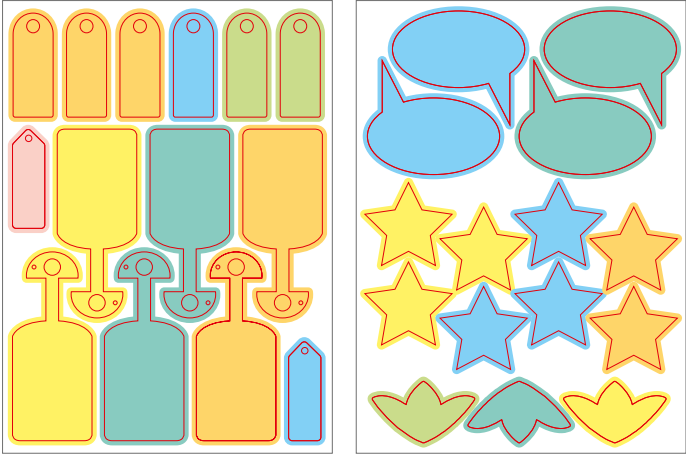
Michael Dixon   ⟩ **DISC MAKERS**® Pennsauken, NJ

GANGING - A NECESSITY, NOT AN OPTION !

ENHANCE YOUR PROFITS by combining jobs of different shapes, sizes, quantities, colors and coatings, by reducing paper wastage, less press runs and optimize finishing cost.
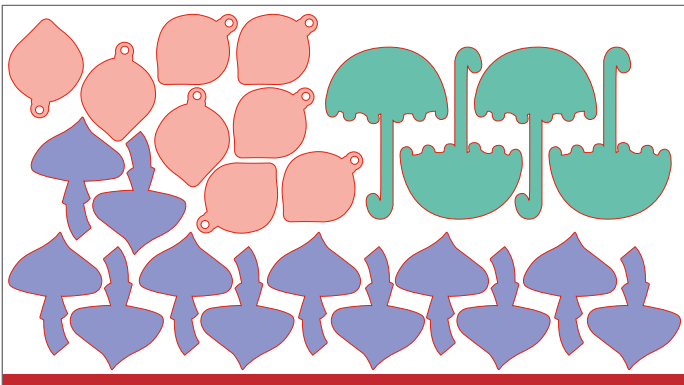
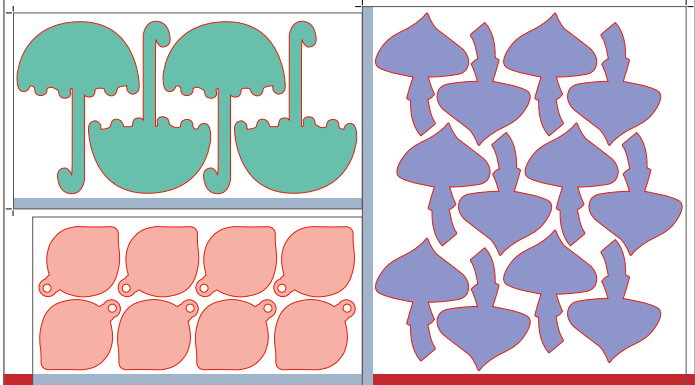## Flatwork Ganging

Stickers, Tags, Labels Ganging

"No-mix ganging" – A powerful new feature

This innovative feature ensures each job is nested or packed into an isolated section on a big sheet. This simplifies packing and shipment. Further, the die-tools of each job can be reused, in case of repeat orders.
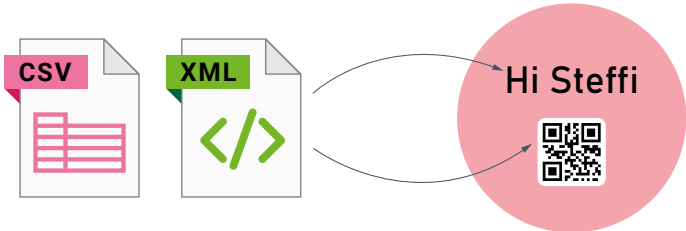

Legacy ganging

Novel no-mix ganging

SIMPLIFIERS

Spreadsheet to dispatch. Automate layout planning with CSV/XML from your web shop or MIS/ERP systems. Artwork can be in PDF or image formats - PNG, TIFF, and JPEG.
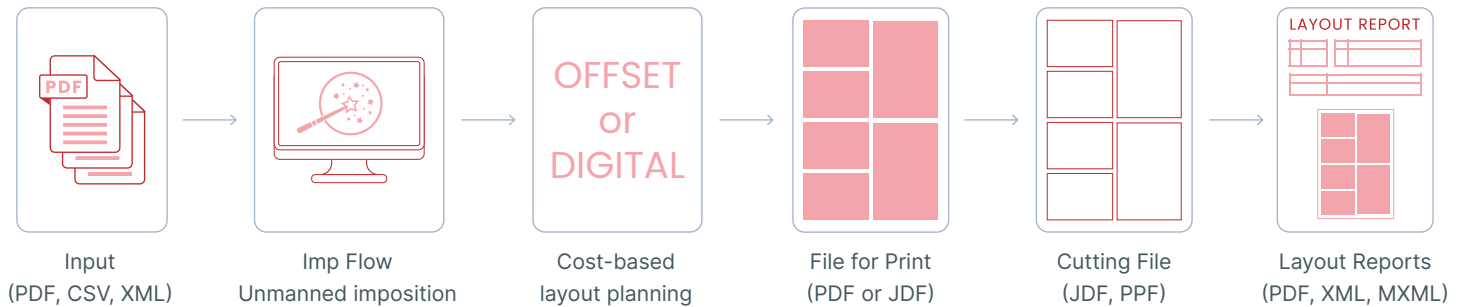
Variable Data. Add personalized QR codes, bar codes & text from CSV or XML file to each job.

XML CSV PDF PNG TIFF JPEG

CSV XML Hi Steffi

LIGHTS OUT AUTOMATION

Imp Flow. A hot-folder based software application built on top of Imp software. It leverages the inherent intelligence of the Imp software to provide unparalleled automation in layout planning and imposition.

Input (PDF, CSV, XML)	Imp Flow Unmanned imposition	Cost-based layout planning	File for Print (PDF or JDF)	Cutting File (JDF, PPF)	Layout Reports (PDF, XML, MXML)

Switch Integration. Imp Flow application seamlessly integrates into your SWITCH flow to give end-to-end automation.

API Integration. A comprehensive SDK (software development kit: API) on .Net 6 is available for integration with MIS/ERP or custom developed solutions.
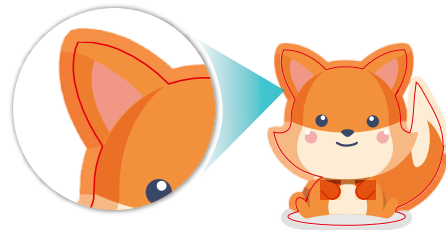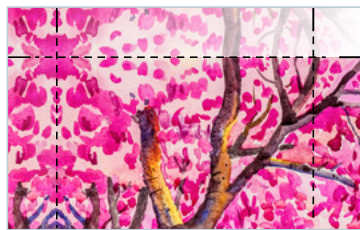
Imp software has reduced the layout planning (ganging & kitting) process at Baesman Group from hours and days to minutes. It has very short learning curve and our staff of six estimators and planners were up and running on it. The Imp software is very flexible. **The layouts planned by our planners and estimators are sent to the prepress department and downstream finishing machines.**

Lance Younker   **baesman:** We get personal.   Columbus, Ohio

Dynamic bleed generation. If there is no bleed in input artworks (PDF, TIFF, JPEG or PNG file formats), Imp software can detect & generate bleed content for rectangular and die-cut jobs – Automatically !

Estimation is all about winning orders! InSoft's estimation software gives you the winning edge by generating consistent accurate estimates, automatically!