InSoft

Speed & Accuracy

Generate compelling quotes with optimized print layouts and definitive fabrication cost for your wide format business.

Unlock hidden profits in Wide Format Printing with:

- Rapid automatic creation of imposition and print layouts.

- Increase yields and reduce idle time.

- Improve capacity utilization of your existing printing & finishing equipment.

- Gain competitive edge without leaking profits.

- Seamlessly integrate into your existing workflow.

www.insoftautomation.com

Is a rudimentary costing method based on area competitive enough to win more business?

Estimation is about winning orders! InSoft's estimation software gives you the winning edge by intelligent automation of generating accurate quotations consistently.

- Flexible and programmable costing techniques that can adapt perfectly to large format printing.

- Easily account for any last-minute cost changes to your overheads, margins, or sales price

- Detailed costing even for outsourced processes and fabrications

- Empower sales and CRM teams to work independent of design and prepress department

ESTIMATION DETAILS ❌

Layouts	Substrate	LFP Printer	Digital Cutting	Hemming	Pole Pockets	Fabrication	Packing	Dispatch	
Layout	Vinyl 0.02in 97.125 X ⊙ 60 16.1875 ft. Total usage: 80.94 sq. ft. $ 20.23 @ 0.25 per sq. ft.	HP 1500 $ 72.73 20.9min.	Zund $ 11.11 6.7min.						$ 104.08 27.5min.
Pole Banner				Sewing $ 10.18 19.2min.	Sewing $ 7.36 19.2min.	Framing $ 650.00 0.0min.			$ 667.54 38.4min.
Product							Packing $ 24.79 10.0min.	Dispatch $ 70.00 0.0min.	$ 94.79 10min.
	$ 20.23	$ 72.73 20.9min.	$ 11.11 6.7min.	$ 10.18 19.2min.	$ 7.36 19.2min.	$ 650	$ 24.79 10.0min.	$ 70.00	$ 866.41 1hr 16 min.

Cost efficient job routing is computed before generating the quote/cost, which means a complete job-card can be generated at the time of estimation.

We are a large format wholesale print company. As our volume grew, it became clear that we needed a true imposition and ganging software solution that was flexible and powerful. **We reviewed every product available in this space. We had several online sessions and demos and after extensive evaluation selected InSoft's Imp for large format printing. We would not be able to so easily handle our current work volume levels without it.** InSoft works very hard to meet our imposition needs, is responsive in addressing problems and making needed improvements and has been an important vendor & partner for Sign Ink, LLC.

Tom Matherly   SignInk   Ashland VA

GANG 1000s OF JOBS: AUTOMATE & OPTIMIZE

Presenting Imp from InSoft, software that optimizes production cost in your setup and dramatically improves your bottom line. Our development team brings to market advanced and sophisticated algorithms, setting new directions. Exceptional customer service rounds off the offerings.
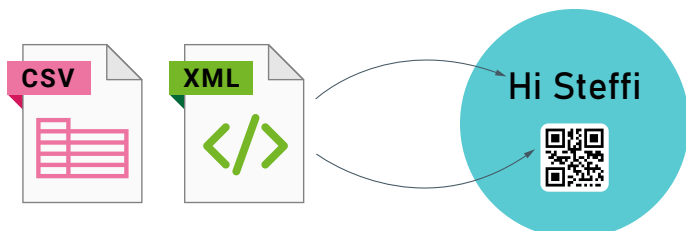

Save material and printer time. Gang thousands of jobs with a powerful and highly evolved ganging engine to optimize material usage, press runs and digital cutting.

Spreadsheet to dispatch. Automate layout planning with job specifications in CSV or XML formats from your web shop or MIS/ERP systems. Artwork can be in PDF or image formats – PNG, TIFF or JPEG.
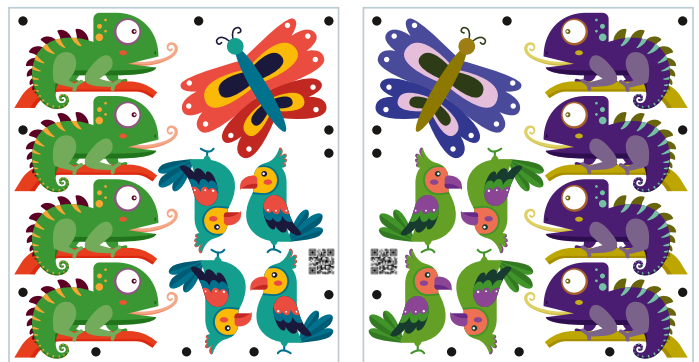

Variable Data. Add personalized QR codes, bar codes & text from a CSV or an XML file.

Dynamic camera registration marks. Automatic placement of camera registration marks in the free spaces allows printing of jobs edge-to-edge.

Single-sided or two-sided jobs. Same ease and precision in creating layouts for single-sided or two-sided jobs, ensuring placement of artwork and marks at same place for perfect front and back side registration.

Custom marks. Support for QR codes, barcodes, and text marks with custom variables for printing, finishing, tracking, sorting and dispatch.
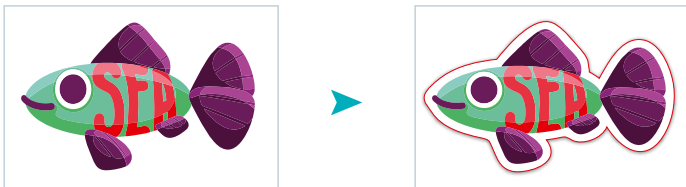
AUTOMATION & INTEGRATION

Imp Flow & SWITCH Integration. A hot-folder based software application to provide unparalleled automation in ganging and imposition. Imp Flow can be integrated within SWITCH to automate file processing without any touch points. First time the file is touched is when it is sent on printing device.

Comprehensive Reports and Data Exchange. Export comprehensive data of layouts, costs, operations, and materials used in print, XML, CSV or MXML formats. You can pick the data required for your ERP/MIS. A comprehensive SDK (API) on .NET6 is available for seamless integration.
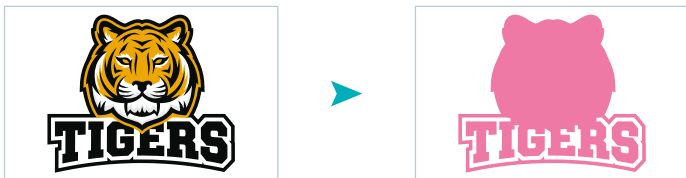
ENHANCERS

Automatic Cut-contour. No cut contour in input files for digital cutting systems ? No problem. Imp software will generate the cut path from non-white pixels, used in the artworks - Automatically !
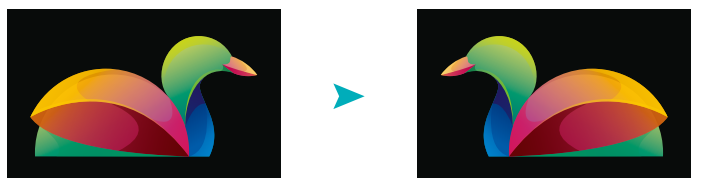

Dynamic Bleed Generation. If there is no bleed in input artworks (PDF, TIFF, JPEG or PNG file formats), Imp software can detect & generate bleed content for rectangular and die-cut jobs – Automatically !

White Separation. Imp software can generate image masks for under or over printing white ink, varnish, or other embellishments like emboss or foiling - Automatically !

Back Side Creator. What if you want the artwork to be flipped; for back side printing? Software flips it and generates back side artwork - Automatically !

Pole Banner Designer. Create pole mounted banners with pockets and hems, from single artwork - Automatically !

For customized online demo, please write to us at sales@insoftautomation.com or visit www.insoftautomation.com

2016
INTERTECH™
TECHNOLOGY
AWARDS

FOR INNOVATIVE EXCELLENCE

Scan to watch product videos