DIE-LIBRARY

Imagine the benefits of a robot which can automatically search and fetch you matching die(s) for any new job with nothing but the geometry information!

Imp

Complexity Simplified!

Rapid Print Layout Creation & Estimation

2016
INTERTECH™
TECHNOLOGY
AWARDS

PRINTING
INDUSTRIES
of AMERICA

FOR INNOVATIVE EXCELLENCE

OFFSET | DIGITAL | LARGE FORMAT | FLEXO
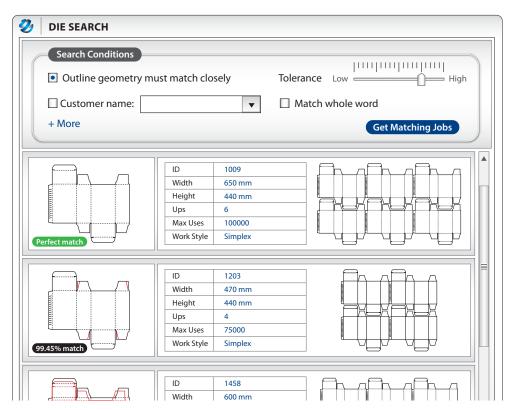
DIE-LIBRARY

Insoft's Die-Library is the WORLD's FIRST die inventory management system that can boast a near 0% chance of missing a die-match in any inventory, because it is the WORLD's ONLY geometry-based die matching automation.

Die-Library is capable of comparing unfolded outlines of new jobs with thousands of jobs in your print die inventory to find close matches. Then, the user can superimpose the geometries & graphically see how close the match is.

Breakthrough technology in Die-Library makes geometric searching of thousands of existing dies possible - beyond what key word or metadata based systems can achieve! Print die inventory maintenance and searching has been dramatically simplified. It is currently the most popular feature addition to Imp software.

INSTANT SEARCH & GRAPHICAL PREVIEW

The software is not only capable of finding matches, but can also indicate how close the match is. User can superimpose the geometries and graphically see the deviations. The complex task of print die inventories management is simplified by this unique feature.
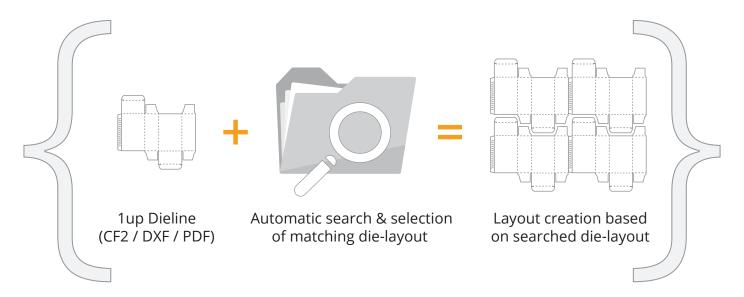

> *We are* **very satisfied with the level of customer service that we have received during our implementation**. *The addition of the* **die library has enabled us to catalog and select dies more easily**. *Choosing Imp was an important part of our strategy for an efficient overall workflow.*

- Jack Brown, Graphic Visual Solutions, USA

www.insoftautomation.com

HANDS FREE PLANNING WITH EXISTING LAYOUTS AND DIES

Planning jobs from hundreds of layout template files (.LYT files saved from Imp) or CF2 files (.CF2 files from 3rd party CAD programs) saved in a folder. Imp will select the matching template based on size and shapes of the jobs being planned automatically. Applicable for rectangular & die cut jobs.

1up Dieline
(CF2 / DXF / PDF)

Automatic search & selection
of matching die-layout

Layout creation based
on searched die-layout

BENEFITS OF DIE-LIBRARY

MAINTAINING & SEARCHING PRINT DIE INVENTORY WAS NEVER THIS FAST

Now that searching based on outline geometry is possible, maintaining and searching a die-database has never been easier. Estimators & planners can search for a matching die in the database with a single click!

0% CHANCES OF MISSING A REUSABLE DIE

With this First & Only application of its kind for Packaging & Label printers, there is no chance of missing to reuse an existing die.

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