



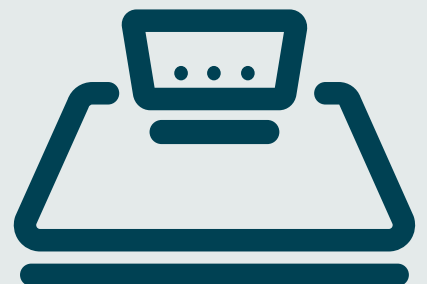
Automated workflows reduce file preparation and processing time

Background

Textile screen printing offers many advantages when it comes to high print runs, color brilliance, and wash resistance. Direct printing on textiles is just as common as transfer printing. Despite all these advantages, the rise of custom digital printing is noticeable. This requires a rethinking of efficient production processes. A large European manufacturer of clothing labels (no label look) and patches for workwear benefits from a digital, automated workflow.

Success story

Automated screen printing



Challenges

- Each artwork was prepared and reviewed manually using graphics software. A separate layer was created for each color/information, e.g. design, white, adhesive, dye block and spot colors
- Time-consuming creation and shipping of proofs with all job information, such as number and names of colors, run length, format
- Each layer was manually converted to a black separation and exported separately for print production
- Employees manually calculated and created collective forms for the most time and cost efficient production

Solutions

- ✔ Automated transfer of the graphic file, identification of elements with special production requirements and conversion into a production PDF
- ✔ Based on the job ticket, the proof with all data is automatically generated and sent to the customer
- ✔ Automatic conversion to black separations and output of individual PDFs per spot color, as well as an overall view of the artwork
- ✔ Cross-job and fully automated nesting, taking into account all production parameters, with maximum substrate coverage

BENEFITS

97%

FASTER FILE PREPARATION

2 min vs. 90 min per file



MATERIAL AND COST SAVINGS
WITH INTELLIGENT NESTING



HIGH QUALITY THROUGH
STANDARDIZED PROCESSES



HIGHER MARGINS AND
HIGHER JOB THROUGHPUT

**READY TO AUTOMATE YOUR
PRODUCTION PROCESSES?**



CONTACT US

www.onevision.com/contact . contact@onevision.com

OneVision