



# PIXEL PROOF WORKFLOW

PIXEL PROOF WORKFLOW IS AN EASY TO USE PROOFING SYSTEM FOR VISUAL VERSION CONTROL AND COMPARE THE PRINTED MATERIAL AGAINST THE APPROVED ARTWORK.

## SAFETY AND CONVENIENCE

- PPWF is a process driven inspection and proofing system based on an standard WorkFlowEngine (Inspection WorkFlows can be created / configured in accordance with customer's process).
- The system leads a user step by step through the whole process, which eliminates the risk of skipping a stage. Introducing function of authorized access for trained staff allows to avoid making mistakes caused by misusing the system.
- Thanks to electronic signature referring also to visual data, all changes in visuals are recognized and reported. All digital records are signed with a signature.
- A new function „series review“ makes it possible to summarise over one hundred operations in some cases.

## TECHNOLOGICAL LEVEL

- Significant increase of performance due to multiprocessing and multicomputing.
- State of the art new modern user interface – leads user through the inspection workflow, avoiding routine mistakes, provides more effective quality control process validation.
- New developed powerful comparison engine, e.g. based on edge comparison, which allows to detect deviation in low contrast areas (also color independent).

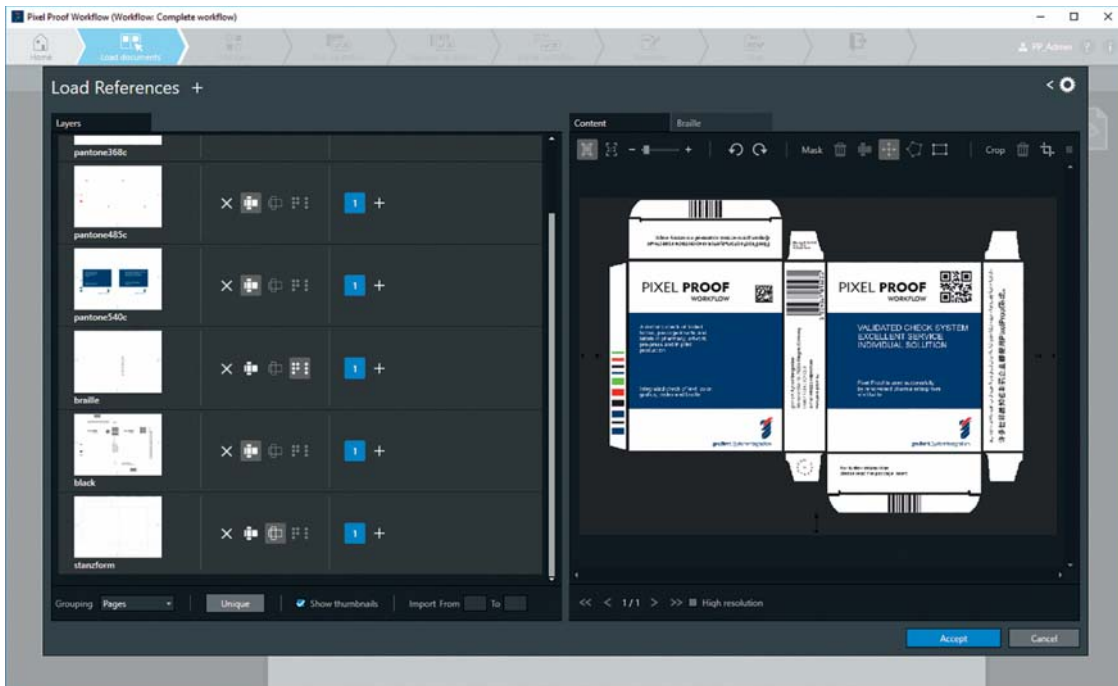
## TYPE OF MATERIALS:

- Folding boxes
- Leaflets
- Labels
- Tubes
- Foils
- and others



### FUNCTION:

- Graphic, text and color check
- Barcode and 2D Codes analysis
- Braille Content and height analysis
- Color check with Spectrometers





## FEATURES:

- Workflow based software (process driven).
- High Performance due to multiprocessing and multi computing.
- Multipage document against Multiscan.
- Integration with Document Management Systems over PlugIns.
- New powerful comparison engine.

## PIXEL **PROOF** WORKFLOW

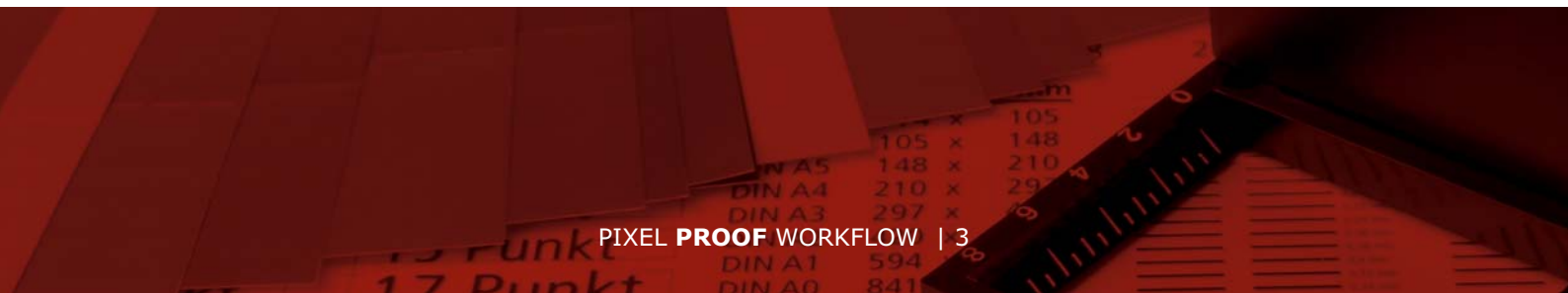
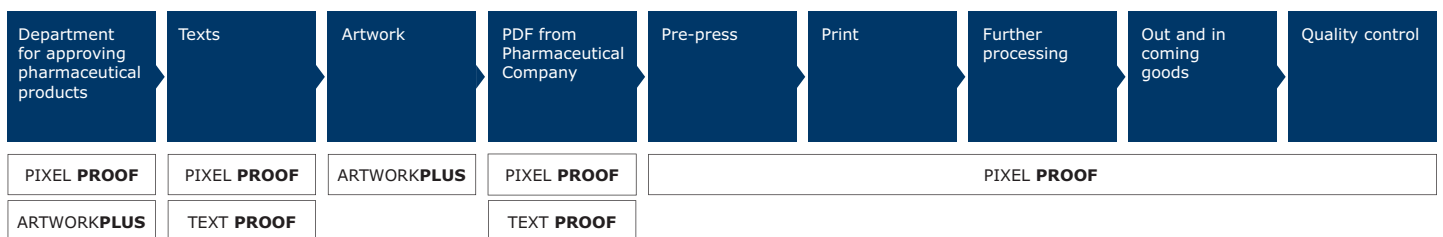
All editions overview:

Edition/Function	Reviewer	PrePress	Artwork	Print	Full
Project management	●	●	○	●	●
User Management	●	●	●	●	●
Artwork inspection (file to file)		●	●	●	●
Print inspection (file to scan)				●	●
Barcode verification		●	●	●	●
Barcode inspection				●	●
Braille verification		●	●	●	●
Braille inspection (DotScan)					●
Color inspection (spectrometer)					●
Automated workflows		●	●	●	●
Workflow split up					●
Import & export plug-in	●				●
Report	●	●	●	●	●
Text Proof			●		

## VALIDATION

Pixel Proof has been developed and validated in accordance to GAMP 5.  
 Pixel Proof meets FDA 21 CFR Part 11 requirements.  
 gradient.Systemintegration is certified according to DIN EN ISO 9001.

## PRODUCTION PROCESS



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