

DATA DELIVERY

Since 2008, Schleunung has been certified according to Process Standard Offset Printing (PSO) also to ISO 12647-2. So Prepress and printing fulfill the highest quality standards reliably and verifiably. To ensure these standards, there are a few details to consider when creating print data.



WORKFLOW

We're working with an PDF Workflow (Prinerger). Only by using **print-ready PDF/X-4**, that meets our specifications, so we can ensure a smooth and production-safe workflow.

PDF PRESETS

- PDF presets: **PDF/X-4 with Output Intent**
- Fonts: Embedding all fonts and font subgroups
- Trimming: The trim is 3 mm at all edges. Do not use crop marks
- Pictures: For an optimal print result (80s raster) we recommend a resolution of 350 dpi (at least 220 dpi) for pictures and a resolution of 1200 dpi for line images.
- Profiles: Please use the **PS0coated_v3.icc** or **PS0uncoated_v3_FOGRA52.icc profile** according to your printing material to create the print data. Different profiles are automatically converted. This can lead to color shifts, for which we take no responsibility. The substrate can be found in your offer or requested from your customer advisor. We will gladly send you the color profiles or you can download them from our website.
- Raster: By default, we print in the 80s AM raster (Amplitude Modulated).
- Spot colors or single colors: Using spot colors or single colors in your files, please define them as spot colors. If you don't, they will be separated as process colors. Please name the spot colors with unique names.
- Trapping: You don't need to define the trapping in your document. If we need some trapping pre-settings for the printing process, we will define them in our workflow.

- Overprinting: Please be sure, that the settings for objects with overprinting properties are right. We need some information about this defined elements, otherwise the workflow removes all overprinting properties in the elements, if color is not 100% black.
- Print finishing and punching contours: Create varnish surfaces and punched contours as special color and set to overprint.

DATA TRANSMISSION

You have the option to submit your data to us via various channels: via e-mail (maximum 20 MB data size), via FTP access, via upload link, via our online customer portal, via data carrier. Please consult with your customer advisor.

PRINT SHARE

- Online customer portal: You have the opportunity to upload the print approval easily and without additional software online. If you are interested, contact your customer service. You will receive your access data by e-mail.
- Color proofs: We have the possibility to create certified color proofs directly in house with the Ugra / Fogra media wedge CMYK 3.0. Proofs will be shared directly with the press after they have been approved for color matching. These proofs are chargeable.

If you have any questions, please do not hesitate to contact us personally. For this, contact your customer advisor.