

## REQUIREMENTS FOR CUSTOMERS

# SUBMISSION OF FILES FOR PRINTING

 Correct example Incorrect example

### FILE FORMATS

Adobe PDF (\*.pdf) format. Submit the layout at a scale of 1:1.

### RESOLUTION

- 300 dpi for CMYK and Greyscale objects;
- 600–2540 dpi for single bit bitmap files;
- Illustrations with less than 150 dpi will be printed in poor quality.

### COLOURS

CMYK or Grayscale colour models must be used for file preparation. It is necessary to check that no RGB or other unnecessary colours remain. Printed colours may differ from the ones displayed on the screen.

### TEXTS

Fonts must be embedded in the PDF file. If an open file, such as Illustrator, is submitted instead of a PDF, the fonts must be converted to outlines/curves.

### LINES / BORDERS

At least 0.10 mm.

### COLOUR GRADIENTS AND OTHER MULTI-LAYERED ELEMENTS

If Mask, Powerclip, Gradient, Fountain Fill and other similar objects, as well as Transparency, Opacity or multi-layered backgrounds, are used in the layout, they must be converted to 1 Bitmap with a resolution of at least 300 dpi.

### OVERLAPS AND SAFE MARGINS

Overlaps of 3 mm on each edge. Logos, text and other important elements must be moved from the edges of the layout by at least 3 mm. Overlaps, margins or creasing marks can only be left outside the print.

### FRAMES ON THE EDGES OF THE LAYOUT

If the frame (background colour) in the layout matches the final format of the print, it must be extended in the overlaps, as the trimming leaves **WHITE** edges.

## BROCHURES, BOOKS, CATALOGUES

- Only PDF (\*.pdf) files are accepted for printing;
- The numbering of the publication must be consistent, the pages must follow one another, the publication must consist of a single file (cannot be presented in fold-outs, etc.), in the same format, with the same orientation (Landscape, Portrait) and centred;
- Blank pages must be included in the files prepared for printing, numbered according to the layout;
- Texts and other information must be placed at least 15 mm from the fold line;
- The inner pages must have 3 mm overlaps on three sides: top, bottom and outside. On the inside, overlaps are not required;
- The cover must be submitted in a separate file with a spread consisting of the fourth side of the cover, the spine and the first side of the cover. 3 mm overlap on all sides for trimming.



— overlap limit  
— trimming limit  
— safety zone limit

— overlap limit  
— trimming limit  
— safety zone limit

### What is wrong with it?

1. Background decorations have no overlaps.
2. Important text and logo are outside the safety zone.

KTU Publishing House „Technologija“ takes no responsibility for the quality of the products (including but not limited to the mismatch of dimensions and colours and lost design elements) in case the graphic print file was submitted without following the described requirements.

The employees of KTU Publishing House „Technologija“ do not check the content of the print files and are not responsible for any design, linguistic or grammatical errors in the print files that are transferred to the print.