PRINTING

We are pleased to print for you

- **Plastic and aluminium parts:** Plastic, aluminium and steel parts: enclosures, control panels, display windows, front panels, covers, tuning knobs, lids, dials etc.
- **Foils:** design foils, stickers, type plates, labels, sales packaging etc.
- **Glass:** printing by digital printing

Our specialities

- accurate one-colour and multi-colour prints, colour gradations are also possible
- all-round printing
- different versions in design, with consecutive numbering and barcodes

Printing

- **Digital printing of the parts**
  The digital printing process allows different versions without a great deal of trouble, e.g. in design, with consecutive numbering, barcodes, technical specifications, etc. Colour gradations and white as a full-tone colour are also possible.

  As a specialist, we can print plastic surfaces (ABS, PC, ASA, ASA+PC) with a height difference of up to 1.4 mm. We can also apply your individual motifs and lettering directly onto the enclosure and control panels!

  For lettering and colour design, we can digitally produce decor foils quickly and easily for small batches starting with 1 unit. We would be happy to inform you about the many options available.
- **Screen/tampo printing**
  For screen and tampo printing, most colours can be made in our own mixing unit. This guarantees short preparation and processing times. The colour definition should be based on RAL Classic or Pantone specifications (Formular Guide). The metallic colour RAL 9006 (white aluminium) is available as a standard printing colour. Other metallic colours according to RAL Classic are available upon request! Here, a film and a block or screen are required for each colour. On account of the higher fixed costs, this process is suitable for medium-sized quantities.
  NEW:
  Printing in fluorescent inks (fluorescent colours/neon colours) in screen/tampo printing, e.g. yellow, orange, red, pink and green. These fluorescent inks convert invisible UV light into visible light. Colours with the same light intensity are then perceived to be brighter. This provides a significant increase in contrast in diffuse light conditions and in hazardous areas. Depending on the application, the fluorescent inks have a warning effect (hi-vis colour) and attract greater attention (signal colour).
  Printing with photoluminescent inks (phosphorescent inks in screen printing). These are special lacquers that are mixed with phosphorus particles. They store light energy and emit it again at night or in dark environments using the luminescence (=cold glowing) principle. Generally speaking, photoluminescent inks are not intended for dark backgrounds.
  Possible fields of application: warning signals, safety and orientation signs, highlighting of important equipment functions (e.g. for medical equipment) and much more.

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