

Table of Contents

One for all!

Good reasons

There are several reasons for the PrintoLUX® process being so successful. We will underline the most important ones right here and demonstrate what you can expect from us.

8 Labelling process

The requirements profile for industrial labelling has significantly changed within a short period of time. Content has been given new tasks (e.g. **2D codes**). Language variants and icons are more varied. More ample range of sign materials (**metals, plastic, foils**). Illustrations are expected to be **in colour, great levels of precision and with high resistance**. Conventional production methods can only comply with these requirements to a restricted extent. In this context, the PrintoLUX® process sets new benchmarks and has become a standard because it comprehensively meets high user demands.

10 Convincing figures

You can argue about the advantages and disadvantages of different labelling processes. Figures are the crucial elements for users in this context. And PrintoLUX® also delivers convincing results here. Applying our process frequently leads to **savings of over 30 percent**. This results from comparatively low investment costs and a significantly shorter working time. Digitalisation also boosts quality and simplifies processes in this context. We help evolve the dual progress involving “higher quality and lower costs”.

14 Everything is feasible

The PrintoLUX® process signifies “**one for all**”, meaning that one single process can replace what would usually need several procedures in parallel. This means different sign materials, easily legible 2D code illustrations in very small formats and mobile labelling on construction sites. “Everything is possible” also represents the options relating to “**purchasing and renting systems**” as well as “**label procurement by services**”. You choose what fits your specifications.

18 Ingeniously simple

We make technologically challenging processes simple and manageable. The PrintoLUX® process requires less material and investment than all other processes with similar performance. Implement versatile labelling requirements thanks to **a single system and software system** (Windows-based). This requires neither specialist staff nor the use of protective measures in terms of occupational and environmental protection.



Labels

- 22** PrintoLUX® standard sign formats
- 342** PrintoLUX® cable tags and circular blanks
- 362** PrintoLUX® button and system labels
- 376** PrintoLUX® safety labels
- 384** PrintoLUX® piping and hazardous substance labels
- 424** PrintoLUX® automotive standards
- 616** PrintoLUX® mechanical engineering standards
- 642** PrintoLUX® panel material
- 650** PrintoLUX®-FLEX – sign holder for fast installation



Automotive

- 426** Audi AG
- 448** BMW AG/MINI/Rolls-Royce
- 470** Daimler AG
- 522** Jaguar Land Rover Limited
- 530** Magna Steyr AG & Co KG
- 546** Adam Opel AG
- 562** Dr. Ing. h.c. F. Porsche AG
- 592** Volkswagen AG



Mechanical engineering

- 618** Yanfeng Europe Automotive Interior Systems Management Limited & Co. KG



Procedural components

- 796** PrintoLUX® certified materials
- 882** PrintoLUX® consumables: pre-treatment, cleaning fluid, cloths
- 887** PrintoLUX® ink
- 896** PrintoLUX® software
- 900** PrintoLUX® printing systems
- 908** PrintoLUX® accessories: templates, cutting machines, corner cutters, heating units

Table of Contents



Topics

2	Editorial
424	Labels within the automotive industry
616	Industrial labelling in mechanical engineering
922	Handling the PrintoLUX® process
924	Advantages of the PrintoLUX® process
926	What's under the line counts!
930	Many reasons in favour of PrintoLUX®
934	New strategy for label procurement: why and how
936	2D codes in industrial labelling
940	PrintoLUX® process v laser engraving
942	RFID/NFC as additional functions during labelling
945	Labelling within ex protection areas as per TRBS 2153
946	Safety labels as per DIN EN ISO 7010
950	UV resistance and weathering
954	In-house laboratory tests at PrintoLUX
958	PrintoLUX® ink v UV-curing ink
960	Label installation
964	PrintoLUX® printing systems: purchasing – renting – service printing
966	PrintoLUX service printing
972	Reverse print with sharp outlines thanks to the PrintoLUX® process
974	PrintoLUX®-STONE as the star
978	PrintoLUX®-STONE: an interesting solution
982	PrintoLUX®-STONE: saving 50% during labelling
986	Control cabinet labels on the construction site using PrintoLUX®-STONE
992	PrintoLUX packing: Benefits of sheets
996	PrintoLUX® system development/production
1000	PrintoLUX training courses/inductions
1004	PrintoLUX hotline support
1006	PrintoLUX maintenance/service
1017	PrintoLUX order notice



Indexes

- 656** PrintoLUX® item number index
- 698** PrintoLUX® format index
- 740** PrintoLUX® material index
- 782** PrintoLUX® automotive index
- 794** PrintoLUX® mechanical engineering index



Impressions

- 1011** Individual label formats
- 1012** Art with PrintoLUX® = Tintografik®
- 1013** PrintoLUX quality management – the basis for our high levels of durability
- 1014** Special applications
- 1015** PrintoLUX® material box – PrintoLUX®-certified materials at a glance
- 1016** PrintoLUX has been certified as per ISO 9001 for years