

Watermark

Stickers

Foil Prints

Plastic Cards

Mouse Pads

Security Papers



Cooperate successfully with colleagues

*Don't leave your customers „without a fight“
to competitors and ONLINE printers...*

*You can expand your product range
with new products*

- Participate in growing markets
- Utilise external production opportunities
- No investment required
- Particularly favourable prices for colleagues
- 100 % customer protection guaranteed

**Benefit from
lucrative print
products**

Hello colleague,

traditional printing on paper has undoubtedly been in decline for many years – unfortunately, this has affected many print companies. But at the same time, new techniques and materials are creating possibilities. A new, growing market is here – and so are the customers! Your customers will also be asking you more and more frequently for such special print products...

Special print products

When it comes to **UV offset printing on foils, plastics or exclusive materials**, we are your reliable partner. This includes products such as stickers, labels, info cards, mouse pads, plastic cards, registers, counter tops, placemats, coasters, wobblers and much more.

Letterheads with your customers' own watermark (e.g. logo) are also an extremely interesting product, which we offer from 500 pieces. You can print the letterheads yourself as before – we just add the desired watermark to the paper.

And our **security printing** protects important printed matter from tampering and replicas.

Our principle:

We don't take anything away from you that you can produce yourself – but help you to offer orders that you have previously refused.

Benefit from expertise

You can not only utilise our technical capabilities, but also draw on our expertise and experience. This gives you the necessary production reliability.

The ONLINE calculation tool

We have developed an ONLINE calculation tool that can only be used by registered colleagues so that you can calculate and offer such products yourself quickly and easily.

With this in mind, we look forward to our first contact with you...



Willi Vöhringer



Martin Wessely

On the following pages, we will show you the techniques and focal points in which we have concentrated and specialised for many years.



Paper with a customized watermark

Having your own watermark is still something very special today. It not only conveys value, seriousness and uniqueness, but is also a secure copy protection for original documents.

The company logo or lettering are well suited as a watermark.

The technology

The watermark is applied in an additional unit in the printing press. The watermark liquid is transferred to the paper via a cliché, which triggers a bleaching process in the paper fibres. This creates the amazingly genuine appearance.

Our watermark paper is suitable for all printers and copiers – toner or ink are not repelled even when overprinting.

Wide range of application options

- Very large paper selection – almost all uncoated papers are possible
- Different paper thicknesses – from 80 g to 170 g
- Any format up to 50 x 35 cm possible
- Watermarks last for years – no yellowing whatsoever
- Cost-effective even for small print runs – from 500 sheets
- Short lead and production times

Cooperation in practice

Option 1:

- Have the paper delivered to us immediately (saves freight costs)
- Send us the file for the watermark by e-mail
- We apply the customised watermark to the paper
- Print sheets are returned to you for printing and finishing

Option 2:

- You print in a larger format first (advantage for large print runs)
- We add the watermark to the pre-printed sheets
- Printed sheets are returned to you for finishing

Support from us

You will receive free samples and information material from us. You also have access to our sample archive with over 100 varieties. And if no sample exists yet, we will produce a test motif for you free of charge.

Applications

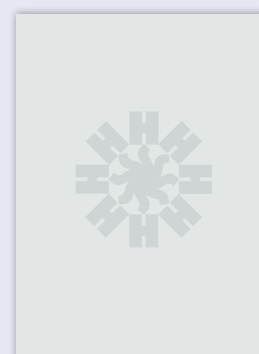
- Accompanying documents
- Admission tickets
- Bonus systems
- Brand design
- Brand labels
- Business forms
- Certificates
- Certificates of Authenticity
- CI design
- Collectors' Objects
- Contract forms
- Documents
- Expert opinions
- Guarantee documents
- Identity documents
- Image stationery
- Instruction leaflets
- Law firm stationery
- Letterheads
- Official forms
- Product identification
- Quality Assurances
- Season tickets
- Securities
- Ticket Systems
- Vouchers



Letterhead with national coat of arms as watermark.



Letterhead with company logo as watermark.



Shadow watermark (alternatively)
...brighter with reflected light ...darker with transmitted light

Foils and exclusive materials – printed in UV offset

Applications

- Bookmarks
- Business cards
- Coasters
- Counter tops
- Display stands
- Displays
- Door hangers
- Hanging labels
- Identity cards
- Information cards
- Mouse pads
- Operation manuals
- Placemats
- Product tags
- PVC cards
- Quick reference guides
- Register sheets
- Safety cards
- Sample fans
- Shelf stoppers
- Waterproof prints
- Wobblers
- Working aids

Many people have struggled with massive drying problems when printing on non-absorbent materials – and perhaps even "paid the price". However, these difficulties are unnecessary, as UV offset printing can be used to print on films and synthetics as well as exclusive and metallic materials without drying problems.

The technology

In UV printing, special UV inks are irradiated with intense UV light, causing them to harden in seconds through polymerisation.

An additional INLINE coating and INLINE die-cutting extend the product range enormously and are unique in the 52 format. Highly lightfast UV inks guarantee years of lightfastness. A UV coating protects the print from soiling and scratches.

Possible applications

- Rigid PVC foils, white and transparent, 150 to 600 my thickness for displays, manuals, registers, info cards, door hangers, wobblers...
- Exclusive materials – e.g. metallic, mother-of-pearl or coated for envelopes, bound inserts, folders, packaging, cards, etc.

Cooperation in practice

E.g. brochure with metallic cover and transparent bound-in insert:

- Advice and support in selecting the right material
- Delivery of normal standard PSO print data
- UV profiling according to PSO carried out by us
- UV printing of cover and bound-in inserts by us
- Complete conventional printing and further processing by you

Support from us

You will receive free sample and information material from us. On request, we can also provide expert advice and recommendations on material selection and production.



Product tags



Display stands



Door hangers



Operation Manuals



Safety Cards



Wobblers



Bookmarks

UV offset printed stickers – with INLINE die-cutting

Foil stickers are used in an incredible number of places. Countless sizes, shapes and colours are used for advertising. Product labelling often has to meet high requirements – waterproof, lightfast, weather-resistant, self-destructive or writable.

To achieve this, all components must be harmonised.

The technology

For foil printing, we have Heidelberg UV offset printing machines with 5 UV printing units with highly lightfast UV inks, UV coating unit and INLINE die-cutting unit. This allows us to combine high quality and many variation options with effective production in a short time.

Precise INLINE die-cutting takes place in the same pass as UV offset printing. A high-quality die-cutting plate is used as the die-cutting tool.

Possible applications

Self-adhesive PVC foils, white and transparent, with different adhesives for advertising and window stickers, sticker sheets, product and information stickers, self-destructing security stickers, etc.

Cooperation in practice

- Advice and support in selecting the right material
- Creation of the punching tool according to your data
- Distribution of benefits with material optimisation by us
- Delivery of normal standard PSO print data
- UV offset printing with correct profiling carried out by us
- Further or final processing by you or us

Support from us

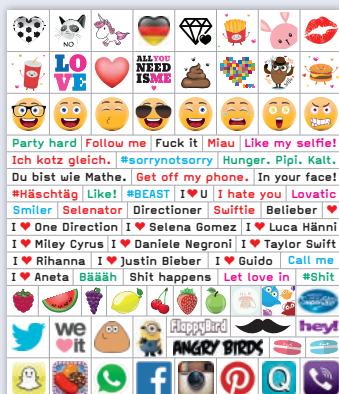
You will receive free sample and information material from us. In individual cases, you will receive expert advice and recommendations. For specific projects, you will receive foil samples for adhesion tests. If necessary, we will help you to create die-cut contours, opaque white masks, partial lacquer moulds, etc.

Applications

- Address stickers
- Advertising stickers
- Barrel stickers
- Car stickers
- Container stickers
- Fee stamps
- Information stickers
- Labels
- Logo sheets
- Logo stickers
- Machine stickers
- Product stickers
- Rear glass stickers
- Safety seals
- Sticker sheets
- Type designation
- Window stickers



The inline die-cutting plate is fitted onto the magnetic cylinder of the printing press.



Sticker sheets



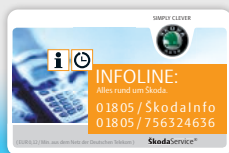
Die-cut stickers



Advertising stickers



Logo stickers



Plastic cards in cheque card quality

Applications

- Advertising cards
- Bonus cards
- Business cards
- Calendar cards
- Club cards
- Customer cards
- Discount cards
- Emergency cards
- Employee cards
- Event cards
- Fitness cards
- Gift cards
- Golf cards
- Info cards
- Loyalty cards
- Membership cards
- Organ donor cards
- Pharmacy cards
- Season tickets
- Service cards
- Spectacle passes
- VIP cards
- Visitor passes
- Voucher cards
- XXL cards

Plastic cards have become an integral part of our everyday lives – as season tickets, event tickets, voucher cards, credit cards, customer cards, business cards and advertising cards as well as membership or employee ID cards – the applications are constantly increasing.

Cards are produced individually for ever new applications. Cheque card quality from print runs of just 100 cards – this is what we specialise in.

The technology

The cards are printed entirely digitally – ideal for personalisation, numbering and coding. We produce the plastic cards to DIN ISO/IEC 7810 in cheque card quality.

Versions with gold/silver imprint, writing field, scratch-off field, hole/slot punching or magnetic stripe are also possible.

Possible applications

Our plastic cards are particularly popular as season tickets for clubs, voucher cards, customer cards and business cards. However, membership and employee ID cards also meet with great interest.

The elegant look with a glossy or matt surface and the outstanding quality are impressive. There are also many options available.

Cooperation in practice

- Advice on defining requirements and specifications
- Data check and creation of the QR code by us
- Creation of original samples for testing and approval
- Short delivery times and delivery dates
- Small print runs from 100 pieces are possible

Support from us

You will receive free sample and information material from us. On request, you will receive expert advice and recommendations. For specific projects, we create original samples in advance for approval.



Security prints with copy protection

The issue of document security is becoming increasingly important, as modern copying and scanning technology is making manipulation easier and easier – but more difficult to detect.

Our individual watermarks are already a very good way of labelling originals securely – but only on uncoated papers. FLUO colours are used for coated papers or foils.

The technology

FLUO colours are invisible in daylight or room lighting. They only become visible under UV light – as on banknotes, for example. These FLUO colours are applied by us – with amazing intensity and luminosity. Normal banknote inspection lights can be used for checking.

Possible applications

Security prints are always designed for special applications, which are usually developed together with the customer.

Our extensive range of different security elements makes it possible to equip printed products with flexible and convincing security.

Cooperation in practice

If you have a customer who needs security printing, please contact us. We have interesting security elements:

- Customised watermarks (e.g. company logo) from as few as 500 sheets
- Automatic labelling of copies, e.g. with COPY lettering
- COPY**STOP** is recognised by copiers and prevents colour copies
- Guilloche patterns protect against tampering with originals
- Metallic foil embossing; hologram foil (security thread, seal)
- Security punching for fee stamps and security seals

The various safety elements can be combined with each other as if from a modular system, depending on requirements.

Applications

- Accompanying documents
- Admission tickets
- Bonus systems
- Brand labels
- Business forms
- Certificates
- Certificates of authenticity
- Cheques
- COC papers
- Contract forms
- Expertises
- Identity cards
- Instruction leaflets
- Law firm papers
- Letterheads
- Official forms
- Product identifications
- Product labelling
- Quality assurances
- Season tickets
- Securities
- Security seals
- Ticket systems
- Vouchers
- Warranty documents

Vouchers with FLUO colours:



Shopping vouchers



Security seals



Waste stamps



Original
with
water-
mark



Copy with
lettering "COPY"

Co-operating as a print partner – in practice

A well-functioning co-operation requires not only trust, but also open, uncomplicated dealings in day-to-day business. You need a binding price, a delivery time and often also corresponding samples as quickly as possible...

...then simply contact us directly by e-mail or telephone –

or go to shop.druck4kollegen.de



Fast and practical – our tool for self-calculation

As a "colleague" you can request your login data from us. Once you are logged in, use the online calculation tool to select the desired print product.

With just a few mouse clicks, you can calculate every quotation YOURSELF – in all possible variants, quantities, etc. All prices calculated by you are binding – for 3 months!

This provides you with a binding basis for your own offers in just a few minutes.

Orders and data upload – do it ONLINE

Once you have received the order from your customer, you can order online and upload the data straight away. Your order is then complete and can be produced.

And if you have any questions in between...

...then we are there for you. Send us an e-mail to mail@hdruck.com or simply give us a call: Tel. +49 7128 9282-0.

Or you can get in touch with our contact persons directly – this is usually the quickest way to clarify any questions. We look forward to your call! Mondays to Fridays from 7.30 a.m. to 12 noon and from 1 p.m. to 5 p.m.



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We will gladly advise you