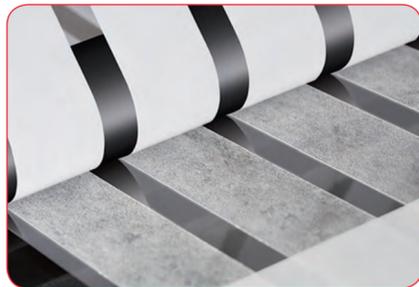
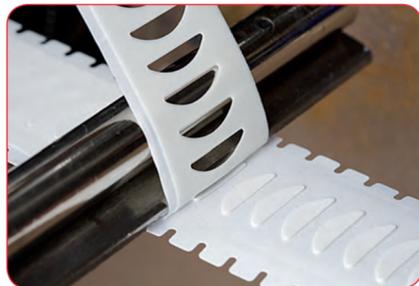


BONDING



PUNSHING



FINISHING



BONDING, PUNCHING, FINISHING.
WE OFFER ALL FROM ONE SOURCE.



WITH SELECT ADHESIVE MATERIALS, WE CREATE BONDS, WHICH HAVE PROVEN THEIR WORTH IN NUMEROUS INDUSTRY AREAS.



KMB Klebtechnik GmbH was established in Gevelsberg in 1988 by Klaus Kaiser and Peter Zorowik. Since the 70's, both have been regarded as specialists in the field of adhesive technology and they continue to run the company to this day.

The company relocated to Dortmund in 1992. The company's administration, production, warehouse and facilities for quality assurance are located here. Over time, KMB has earned itself a reputation as a reliable partner among a number of industry branches. Today, KMB solutions are used to great success the world over. Professional expertise, creativity and experience are just a few of the strengths of KMB Klebtechnik GmbH.

Our mission is to always find the best solution for you. As such, efficiency, practicality and cost-effectiveness are always our first priority. You can find concrete examples on our website: www.kmb-klebeteknik.de

Bondings are acquiring an ever larger meaning in the production process. Because they are suitable for use in a variety of fields and with different materials and surfaces, they can be matched perfectly to meet desired functionality and technology; furthermore, they are a low-cost and an everyday-use alternative to traditional fixing techniques.

We work with various companies in injection moulding, glassmaking, printing industry, automotive, electrical and electronics manufacturing, telecommunications and solar technology fields to great success. Quite often, the result of our work is an entirely new product. For example: The patented edge protection tape K-ALUDENSE®, which KMB developed especially for manufacturers of multi and fire protection glass.

OUR GREATEST STRENGTHS: MODERN MACHINES, EXTENSIVE EXPERIENCE AND PERSONAL ENGAGEMENT.



THE PERFECT ADDITION: WELL-TRAINED EMPLOYEES WITH EXTENSIVE EXPERTISE.



To complete your order accurately, economically and on time, we have a large machine outfit at our disposal.

Material preparation

- 4 reel cutters (600 mm - 1500 mm width)
- Automatic cut-off machine
- 3 sheet cutters up to 1250 mm width (materials simultaneously cut to length + laminated)
- 2 laminators (700 mm and 1250 mm width)

Production

- Cutting plotter (1000 mm x 1700 mm, for samples and low-volume production) for sheet materials
- 3 flat-bed punching machines (100 x 100 mm and 250 x 250 mm) for rolled materials
- Punching cylinder (560 mm x 770 mm) for sheet materials
- Platen (1000 mm x 1400 mm) for sheet materials
- 6 rotary die-cutters (165, 330, 450 and 500 mm pass-band width) for rolled materials

Special features of our punching machines

- Flat-bed: machine with flexographic printing unit, two UV screen printing units, two punching units (gang-punching possible) and continuous feeding
- Rotary die-cutting: 165 and 300 mm in duplicate configuration, stampings up to a format of: 300 mm x 1200 mm are possible
- **NEW!** Tool-free punching: working width 250 mm. Ideal for small to medium-sized runs, also for pre-printed labels made from the following materials: PET, paper and pre-stretched PP. Punching, punching through, perforation, numbering and engraving possible in a single operation



Getting adhesiveness into shape.

WE HAVE THE CAPACITY TO SOLVE EVEN THE MOST COMPLEX OF TASKS. AND WE OPERATE IN THE PERFECT FORMAT TO CONTINUE TO BE PERSONALLY AVAILABLE TO YOU.



Over the course of our more than twenty year history, we have expanded our tasks. What is more, we have preserved the flexibility that an owner-operated, medium-sized enterprise affords.

This allows us space for personal contact as well. This personal contact is especially important to us because new solutions and possibilities are often born out of dialogue.

Come talk to us about your particular application!



Getting adhesiveness into shape.

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WE CREATE BONDS – PERMANENT OR EASILY SEPARABLE. YOU DECIDE WHAT’S NEEDED.

▶ BONDING

We always offer you the solution that best fulfils your wishes. Double or single-sided, permanent or easily removable, in rolls or sheets: we coat the carrier exactly as you need it. In addition, our many years of experience on countless projects work to your advantage.

Foam adhesive tapes can be implemented in many, multi-faceted ways – for example, in the automobile industry. This is because, it is easy and clean to work with, adjusts to material-dependent potential differences, and permanently bonds a variety of different materials with one another.

Depending on requirements, materials with the most varied properties are available with us, and consequently also to our customers. In some cases, adhesive tapes have been and will be specially (further) developed to meet the desired needs.



Here you can see an example of applied bonding completed with the help of extensive expertise. A customer requires a liner, which can be easily removed without eating up time. The solution: The fully-surfaced Acrylic-Foam was first furnished with finger lift silicon paper by KMB to allow for easy and clean separating; it was subsequently cut into thin strips.



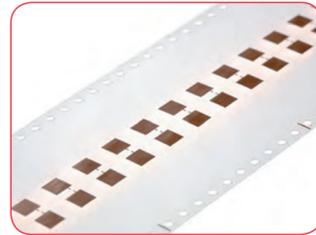
WE PRODUCE FILIGREE MOULDS AND EXTRAORDINARY MATERIALS OF A CONSISTENT QUALITY.

▶ PUNCHING

The highest level of precision is demanded in this manufacturing process. The reason is that even small inaccuracies have consequences - for example, a stop in production can be caused if the hole punching for machine processing is not carried out cleanly.

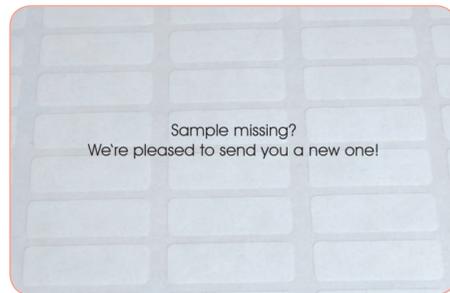
KMB produces mould stampings from adhesive and non-adhesive materials and gladly rises to meet even the most challenging of demands. We produce from roll to roll, from sheet to sheet, from roll to sheet or individual stampings for you: In addition, we process your individual coated materials as well as the materials of leading manufacturers (e.g. 3M, Avery, ATP).

With our tool-free punching process, we offer you new possibilities. The process is especially designed for small runs or specialised tasks. Thus, for example, we equip unsupported adhesive tapes with "finger lifts". These allow for the easy separation of liners.



These double-sided, variable, adhesive labels (see sample to the right) were manufactured with the help of the tool-free punching process. The basic material was decided on by the customer. Particular challenges in this project included the exposed adhesive surface and the extremely short delivery time.

The digital production data was archived for follow-up orders or modifications and can, as such, be reused at any time. The cost for the design of a punching tool is dispensed with.



ADHESIVE TECHNOLOGY AND INJECTION MOULDED PARTS BECOME A SINGLE UNIT – THAT’S WHAT WE CALL FULL SERVICE.

▶ FINISHING

Manufacturers of injection moulded parts especially embrace our full service offer. We not only create perfect adhesive materials and punch them into shape - upon request, we will also equip injection-moulded parts with pre-punched adhesives, fit components together precisely or laminate your prefabricated elements. Depending on the requirements, the tasks are performed either using our large machine outfit or manually by our trained personnel. We inform you as to which solution is most applicable and economical for your needs.

Incidentally: if you wish to finish your products in-house, we will gladly take jobs on a wage labour basis in case of staff shortages. Thus, you can remain flexible, save high fixed costs and are able to deliver on time. It is always worth enquiring.



We equipped this pre-fabricated badge (sample on right), which is used as a covering for wheel hub caps in the automobile industry, with a double-sided, adhesive foam. The foam adhesive tape, which we developed, adjusts to the different expansion behaviour of varied materials and guarantees a permanent bond.



TRUST IS GOOD – INSPECTION IS INDISPENSIBLE FOR US. IT IS YOUR GUARENTEE OF HIGH QUALITY STANDARDS.



We are aware of the high responsibility we have for smooth operating procedures within your company. To this end, we work only with materials whose quality we have personally scrutinised. Our machines are regularly maintained and conform to the latest standards of technology. Our staff is optimally trained, much to the benefit of your job.

With our own, well-equipped laboratory, we ensure that our high quality standards are met. Corresponding documentation – for example, concerning adhesive strength and tensile values – is gladly made available upon request.

KMB Klebertechnik GmbH is DQS certified in accordance with DIN EN ISO 9001:2000 VDA 6.1. and is an appointed supplier to reputed companies worldwide.

The testing certificate, technical data sheets and further examples of solutions are made available for you on the internet: www.kmb-klebertechnik.de



Getting adhesiveness into shape.



Qualitätsmanagementsystem
DQS-certificated (Reg.-Nr. 71080)
DIN EN ISO 9001:2000 VDA 6.1