3D LOGOS
LETTERING
PRODUCT FINISHING
METAL PLATES
EMBLEMS
PERSONALISATION
DIGITAL SOLUTIONS
LABELS
FUNCTIONAL PARTS
RFID/NFC
TYPE PLATES
OPERATING FILMS
BADGES

RATHGEBER®

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LABELLING SOLUTIONS FOR YOUR MARKETING

Areas of application

Design
Decorative elements

Brand
Logo
Model identification

Presentation
Sales display (POS)
Dealer labelling
Labelling for trade fairs / events
Sample collection
Packaging customisation

Advertising
Give-aways
Mailshot enclosures
Vehicle signage
Company label / plate
Special edition
Workwear

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TECHNICAL LABELLING SOLUTIONS

Areas of application

Technical labelling
Type plates
Warnings
Badges
Warranty seals
Security label
Scales

Functional parts
Operating film
Protection and coverage
Templates

Workflows
Checking and maintenance
Inventory work
Identification / logistics
Access control

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DIGITAL SOLUTIONS

Areas of application

RFID/NFC solutions

IDconnect
The mobile web app

mylabel.one
A systematic approach to product personalisation

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PRODUCTS

Product lines

ROYALPLAST®
CHROMOTION®
Acrylic
FINOCHROM®
3D Aluminium
FLEXXLINE®
Metal plates / letters
Labels and film stickers
Film lettering
Front panels and keyboard films
Digital solutions

RATHGEBER GROUP

There is one name for custom-made labelling solutions: RATHGEBER. Founded in 1948 by Anton Rathgeber, the RATHGEBER Group now enjoys success with 325 employees in Germany, the Czech Republic and Poland, as well as over 25,000 customers across the whole of Europe. We make brands, emotions and information accessible, tangible and visible. Using creative and technologically ground-breaking solutions, we turn the best ideas for and with our customers into the signs of the future.

RATHGEBER

Your customer-focused expert in comprehensive and sustainable labelling solutions makes products more emotional, more personal and more intelligent. We accompany you from the idea to the finished application and offer pioneering solutions that impress in terms of both look and functionality.

RATHGEBER DIGITAL

Your competent specialist in soft mass customisation develops flexible web and mobile applications designed to combine analogue products with the digital world. Thanks to optimised customer-specific processes every time, you receive integrated digital solutions for B2B marketing and sales.

SMART-TEC

Your RFID and NFC professional makes you ready for Industry 4.0 and the Internet of Things (IoT). Using customised and technologically state-of-the-art labelling solutions, we can increase the efficiency of your processes and turn smart marketing and sales ideas into reality.

Dear customers and prospective customers,

RATHGEBER gives products a face, brings brands to life and literally makes them tangible. From a simple film sticker and specially finished 3D logos to integrated RFID / NFC technology, we can help you make your mark. And to do so in a way that is as individual and unique as your brand.

Over the next few pages, allow yourself to be inspired by the variety of possible solutions for completely re-thinking your product. We have put together a few exciting examples to give you an idea of how RATHGEBER can help you address your challenges. Be it for a new brand presence, an innovative product design or packaging, sales-orientated marketing promotions or data-backed process management, our areas of application know virtually no limits.

State-of-the-art technologies and process management are becoming increasingly important in this: working with you, we create intelligent labelling solutions that offer a high degree of added value in the age of digitisation and Industry 4.0.

Take us at our word and let RATHGEBER inspire you. We look forward to helping you realise your labelling projects.

Andreas Schrägle

Andrea Schrägle

P.S.: We provide more information about our third-generation family-run company on our website, www.rathgeber.eu

Every labelling solution that we create in line with your wishes is unique in its own way. This uniqueness is something that companies from the industry, retail, trade and service sectors have appreciated for more than 70 years. Also unique are the width of our portfolio and the high degree of innovation that is the hallmark of our processes and production methods.

What can we do for you?

0.01mm
Mitutoyo
JMY166

Our design and production divisions handle challenging projects. This means that you get technologically state-of-the-art production expertise, superlative designs and first-class quality, even with small-volume projects. Certification to DIN EN ISO 9001:2015 and our environmental management certification to DIN EN ISO 14001:2015 confirm our high standard of quality.

Find out more about our commitment to quality.

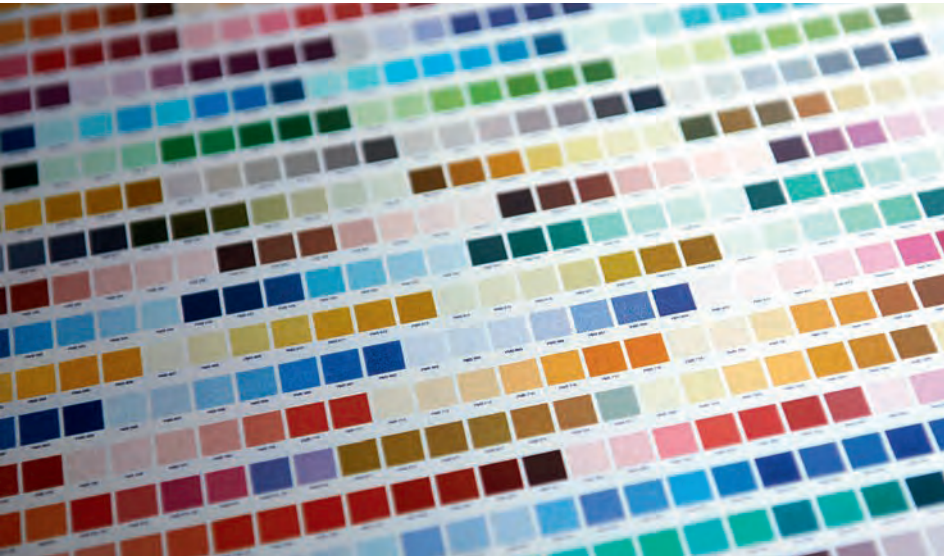
As a company run by the third generation of our family, responsibility is extremely important to us. We take our responsibility to our customers as well as our workforce very seriously. We also conduct our business with an eye on generations to come, taking a responsible approach to the environment and our climate.

Share our values.

Since 2010, RATHGEBER has been an uncompromisingly climate-neutral company. CO_2-sparing processes along with constantly optimised resource efficiency underpin everything we do. Where CO_2 emissions cannot be completely avoided, for example due to the purchase of basic materials produced elsewhere, we compensate this by supporting certified climate protection projects, such as in Uganda.

Profit from this added value at no extra charge.
We can also provide you with your own climate protection certificate on request.

Alle Produkte
Klimaneutral
ClimatePartner



RATHGEBER labelling solutions come in a myriad of different forms. The variations of our products, the printing and production technologies, the materials and not least the options for surface finishing, are just as diverse. Altogether, this creates a wealth of ideas for making your project unique.

Discover the variety.

LABELLING SOLUTIONS FOR YOUR MARKETING

We skilfully express your brand with a range of material and finishing options. These options allow you to set yourself apart from the competition, increase your brand's recognition factor and at the same time give your products clear and unmistakable identities. Our production technologies permit a range of design options, all individually coordinated with the character of your product and your corporate design.

Make your brand an eye-catcher.

DESIGN

CHROMOTION®

CHROMOTION® can be produced in various layers and defined shapes, as emblems, individual letters, linked lettering and with relief embossing. Due to its low tool costs, CHROMOTION® is the ideal alternative to injection moulding.

For more product information, see page 58

3D ALUMINIUM

Highly moulded embossed and brushed decorative element with haptic structural printing.

3D ALUMINIUM

Digitally cut lettering with powder coating in the "hammer blow" look.

FINOCHROM®

Effective eye-catcher made from real metal in translucent colours.

ROYALPLAST®

Decorative functional element: profile cover in the sun protection technology sector.

CHROMOTION®

A decorative and functional element in one: CHROMOTION® with a defined surface as a frame for a push button.

ALUMINIUM/CHROMOTION®

Effective surface finishing thanks to a material mix of printed aluminium and CHROMOTION®.

FLEXXLINE®

Self-adhesive FLEXXLINE® allows clearly defined facets and details to be created with complete precision. The material is flexible and can even be bonded to curved surfaces, for example.

BRAND

ROYALPLAST®

ROYALPLAST®'s key characteristic is the finish with a transparent, lens-shaped protective layer made from a special polyurethane mix. It gives a unique, three-dimensional look to any lettering or emblem.

For more product information, see page 58

ROYALPLAST® LETTERING

Three-dimensional lettering with special adhesive system on ski helmets.

3D ALUMINIUM

Brushed and convex-shaped aluminium plate. The raised, embossed brand logo is also diamond-cut.

ROYALPLAST® CLASSIC

Robust ROYALPLAST® emblem with special adhesive system for car roof racks.

CHROMOTION®

Logo, lettering and design element in brushed look, custom-shaped and embossed.

ROYALPLAST® LETTERING

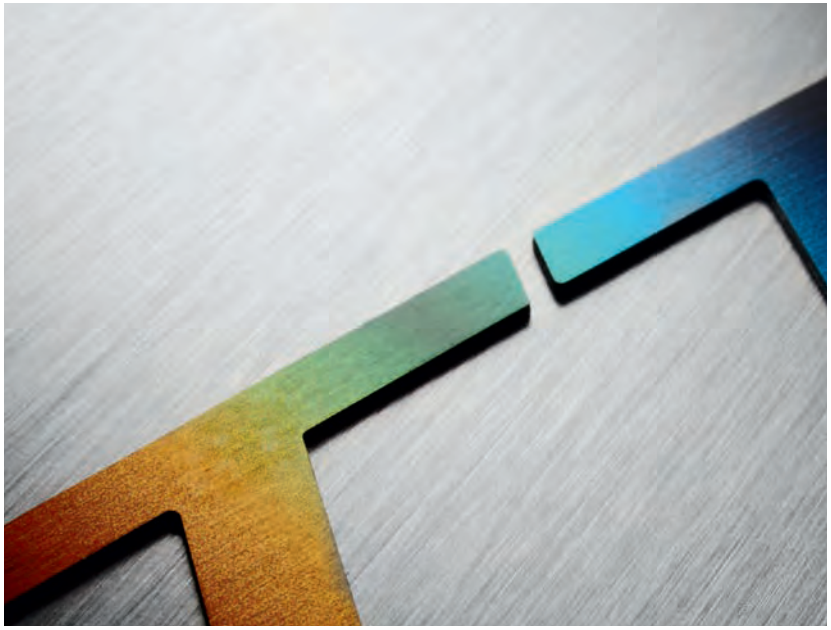
Three-dimensional lettering with clear, brilliant effect thanks to the lens effect.

3D ALUMINIUM

The raised, embossed letters are also highlighted in colour. Special effects such as neon colours are also possible.

FINOCHROM®

Fine and precision-made real metal lettering with gold-coloured surface.



ANODISED ALUMINIUM

Free-standing letters in digital, subsurface anodic printing. Photo-realistic images are of course also possible.

CHROMOTION®

Free-standing lettering with a custom-shaped surface.

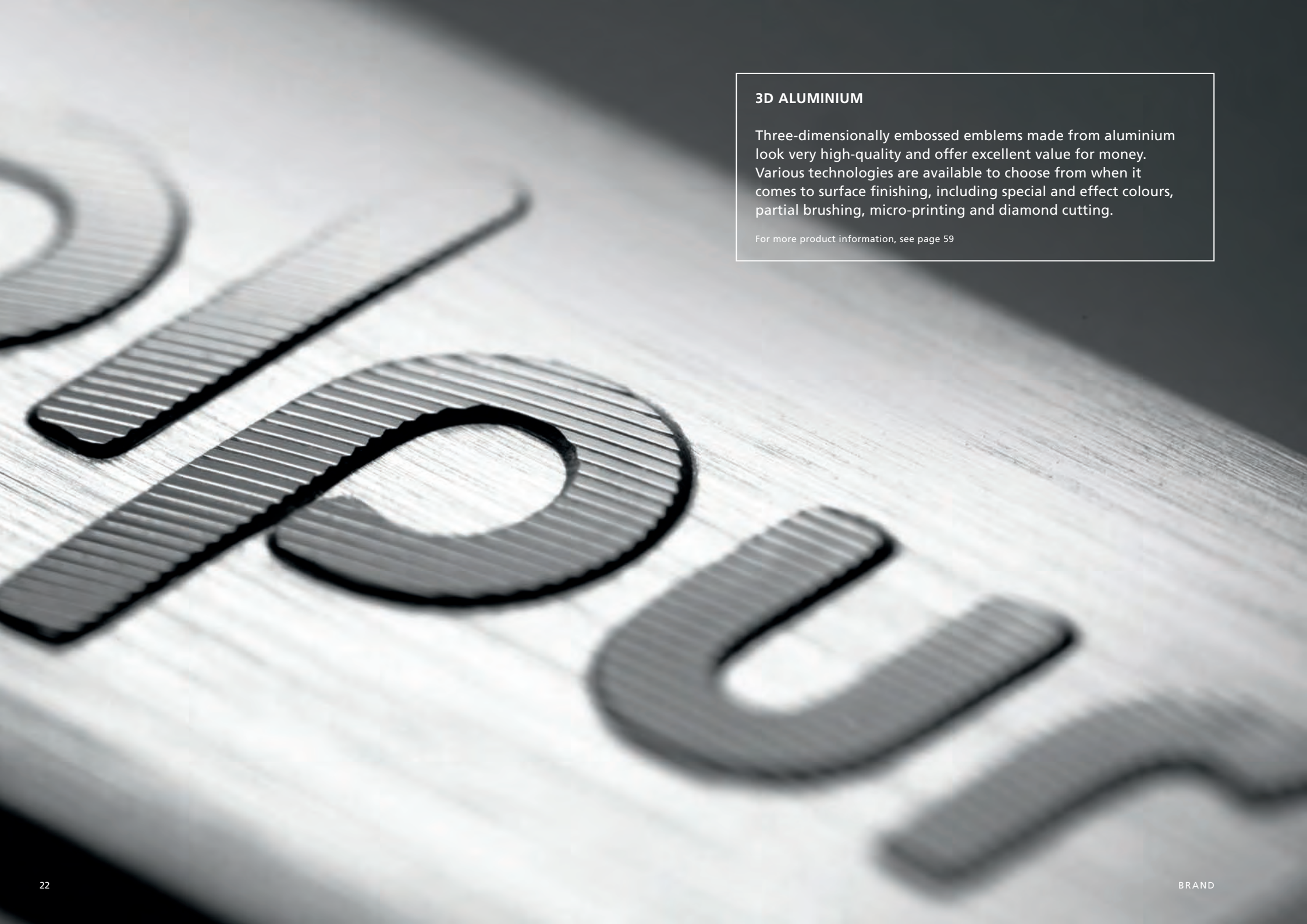
FINOCHROM®

Material mix as the surface finish: FINOCHROM® lettering on brushed aluminium.

METAL LETTERS

The free-standing metal letters are available in various versions. They differ in terms of material, thickness, printing and numerous finishing options. We would be happy to advise you!

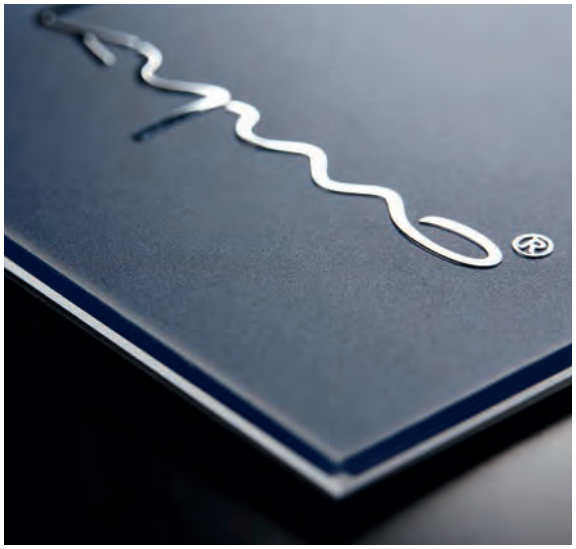
For more product information, see page 60



3D ALUMINIUM

Three-dimensionally embossed emblems made from aluminium look very high-quality and offer excellent value for money. Various technologies are available to choose from when it comes to surface finishing, including special and effect colours, partial brushing, micro-printing and diamond cutting.

For more product information, see page 59



3D ALUMINIUM

Embossed and recessed aluminium plate: lettering and symbols are deep embossed and designed in colour.

3D ALUMINIUM

The aluminium surface can be designed in many different ways. Various printing and production technologies can be used and even combined, such as embossing on various levels, micro-printing and brush structures.

ACRYLIC/FINOCHROM®

Matt-transparent acrylic plate with blue back-printing finished with FINOCHROM® real metal lettering.

ROYALPLAST® RELIEF PLUS

The combination of acrylic and ROYALPLAST® materials can be printed on various levels, permitting an especially impressive depth effect.

CHROMOTION®

For three-dimensional logos that require flexible material and yet need to retain a stable shape, CHROMOTION® emblems are the ideal solution. Colours as well as matt/gloss contrasts are just as possible as the combination with ROYALPLAST®.

Schäffer

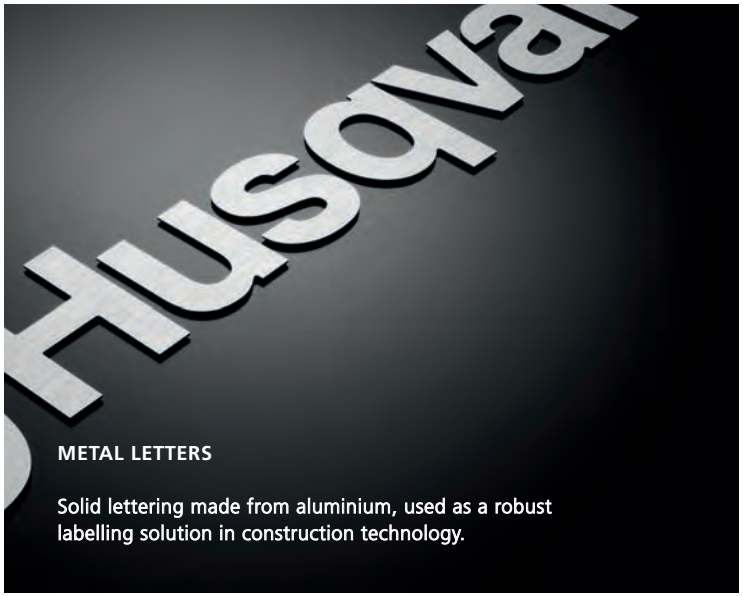
3460

FILM LETTERING

Free-standing, large-format film lettering for logos and model names.

FILM LETTERING

Free-standing film lettering with special adhesive system in neon yellow.



METAL LETTERS

Solid lettering made from aluminium, used as a robust labelling solution in construction technology.

single

CHROMOTION®

Flexible lettering with brushed look for refrigeration technology equipment.

FILM LETTERING

RATHGEBER film lettering is ideal for effective advertising. The lettering is particularly effective for advertising messages which are screen and digital printed to high precision with weather protection and several colours.

For more product information, see page 60

METAL LETTERS

Free-standing, solid lettering for labelling the point of sale in large format (1 metre in width).

3D ALUMINIUM

With this embossed aluminium plate, the brand name is also diamond-cut.

DESIGN / SAMPLE STUDIES

What impact do various surface finishes have on the design of your brand logo? Our sample studies can help you with the decision-making process.

ROYALPLAST®

Model name in a special shape, fitted on both sides into a cavity in high-tech prostheses, and also as an emblem with the company logo at the front.

3D ALUMINIUM / WOOD

Decorative material mix of aluminium and wood. The surface of the aluminium plate is brushed, printed, embossed on several levels and provided with mounting holes.

3D ALUMINIUM

Premium headsets are labelled as a special edition with a curved aluminium plate. The combination of delicate embossing and micro-printing highlights the sophisticated and high-quality character.

3D ALUMINIUM

The logo with its label of origin is made from embossed aluminium and is custom-curved for the surface of the binoculars.

3D ALUMINIUM / CHROMOTION®

Effective labelling of special editions thanks to a material mix of embossed aluminium and CHROMOTION®.

PRESENTATION

FINOCHROM®

The delicate, highly precise lettering and symbols made from true metal feature an unusually free form. The thin material makes very fine contour lines possible. This gives them the appearance of a piece of jewellery.

For more product information, see page 59

3D ALUMINIUM

Gold-coloured seal made from embossed aluminium as packaging finishing for high-quality perfumes.

FINOCHROM®

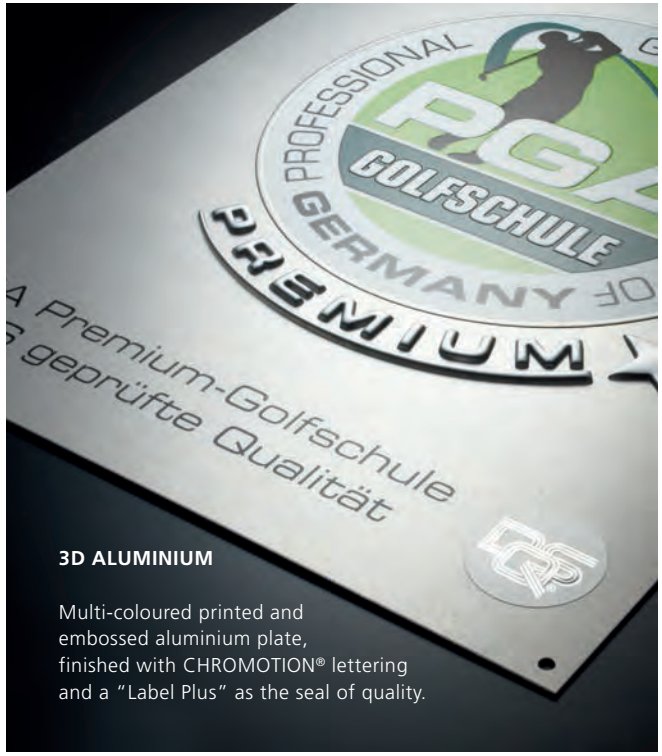
Premium character thanks to real metal. Fine structures create sophisticated accents.

METAL PLATES

Brand identifier in the sales room: printed aluminium plates as stand-up displays.

CHROMOTION®

The copper-coloured lettering and markings stuck onto glass bottles have a haptic, vibrant and sophisticated appearance.



3D ALUMINIUM

Multi-coloured printed and embossed aluminium plate, finished with CHROMOTION® lettering and a "Label Plus" as the seal of quality.

ROYALPLAST® RELIEF

Dealer name on display windows at the POS. The writing and symbols are golden in colour and raised.

LABEL PLUS

Embossed label as a seal of quality with effective silver gloss / silver matt contrast.

ROYALPLAST® CLASSIC

Dealer name printed on both sides for affixing to glass doors.

3D ALUMINIUM

Embossed aluminium plates with logo to identify sample collections.

FINOCHROM®

The filigree lettering and symbols in real metal add an effective finishing touch to all kinds of printed products.

CHROMOTION®

Three-dimensional CHROMOTION® lettering as packaging finishing highlights the high quality of fruit brandies.

FLEXXLINE®

Important for more than just athletes: the logos are soft and flexible. Unlike embroidery, they do not chafe. They are also highly durable and colour-fast. The structural design can be chosen at will.

FLEXXLINE®

The combination of fine structured lines with metallic colours creates hologram-like effects. Request samples today.

FLEXXLINE®

The innovative labelling solution made from polyurethane (PU) is ideal for technical textiles, sport and fan jerseys, corporate and trade fair clothing or merchandising textiles. Complex motifs with the very finest surface structures can be designed freely in modern printed colours. The perfect appearance coupled with wash resistance, environmental compatibility and easy application.

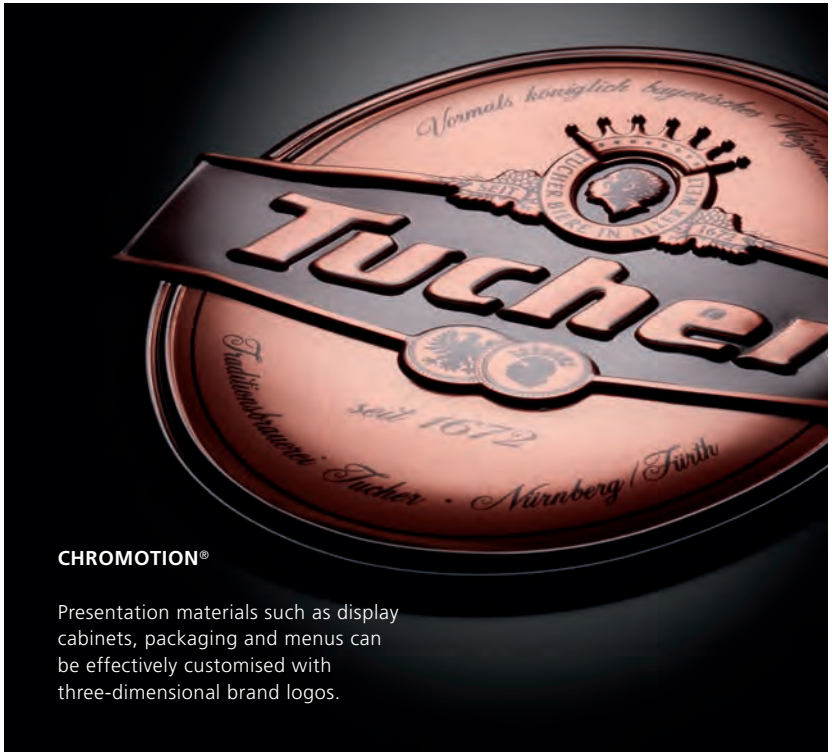
For more product information, see page 59

ADVERTISING

ACRYLIC

Digitally cut logos and lettering in acrylic are particularly interesting for applications involving smaller job runs. There are no tool costs. The variety of printing options means that unique effects can be achieved. A variety of bonding systems ensures excellent adhesion to virtually any surface.

For more product information, see page 58

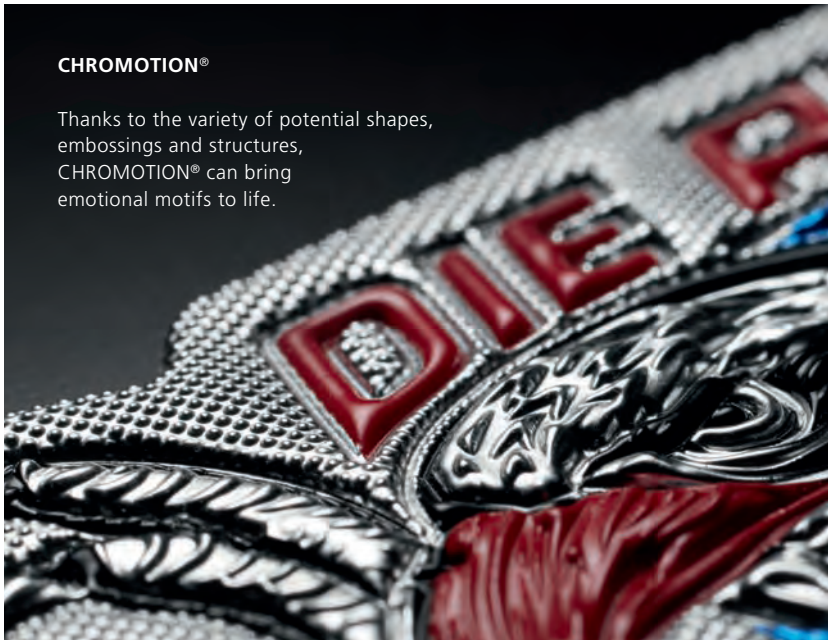


CHROMOTION®

Presentation materials such as display cabinets, packaging and menus can be effectively customised with three-dimensional brand logos.

3D ALUMINIUM

"Conference" door plate as a mailshot enclosure: embossed aluminium plate with ball chain.



CHROMOTION®

Thanks to the variety of potential shapes, embossings and structures, CHROMOTION® can bring emotional motifs to life.

POLYCARBONATE

Scratch-resistant polycarbonate printed on the reverse with grained surface and two mounting holes.

CHROMOTION®

Fine lettering in chrome look
as a fleet identifier.

3D ALUMINIUM

Anniversary identifier made from embossed
aluminium in stylish silver gloss / silver matt
combination.

CHROMOTION®

Three-dimensional lettering with
a coloured symbol as a merchandising
article for a holiday region.

ACRYLIC

As well as identifying products, acrylic panels can also be used in showrooms.

ROYALPLAST®

Colour coding with a glamour effect for identification at the point of sale.

CHROMOTION®

The variety of possible shapes offers a wide scope for design.

TECHNICAL
LABELLING SOLUTIONS

Technical labelling provides information about the product and the manufacturer, offers safety or guarantee information and can also be used as an advertising surface. In terms of material, processing and shape, RATHGEBER labelling always deliver a clear message. They offer protection against tampering and misuse, are resilient and easy to handle.

Find out for yourself just how attractive technical information can be nowadays.

MY ESEL K7_16 ID_0590
MY ESEL K7_16 ID_0592
MY ESEL K7_16 ID_0557

TECHNICAL LABELLING

METAL PLATES

Aluminium plates, printed or anodised for special requirements, as well as etched stainless steel and brass plates, are an exceptionally robust and long-lasting labelling solution. Possible variations and finishing options: partial brushing, embossing, micro-printing, barcodes, RFID/NFC, numbering, blow counts, laser engraving and surface protection.

For more product information, see page 60

3D ALUMINIUM

Printed type plate with embossed company logo
and fields for subsequent labelling.

POLYCARBONATE

Reusable, inscribable front film
for identifying film requisites.

PRINTED ALUMINIUM

Scale screen-printed in multiple colours in
a special shape for perfect-fit positioning
in a custom-made recess.

GUARANTEE AND SECURITY LABEL

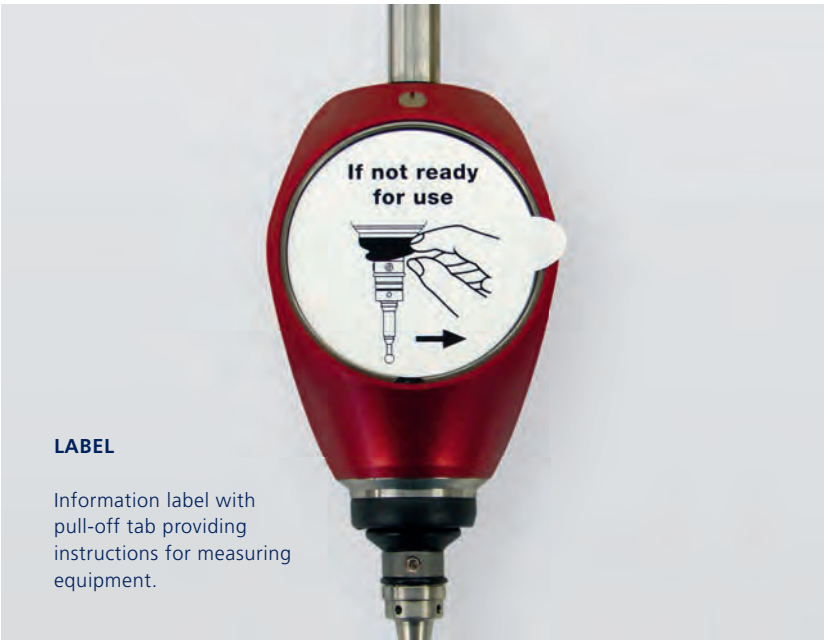
If an attempt is made to remove the label,
a chessboard pattern becomes visible.
The guarantee seal therefore becomes unusable.

ALUMINIUM PRINTED

Scale for measuring equipment on tank systems.

FILM STICKER

Special film printed with a scale for spring adjustment on high-quality office chairs.



LABEL

Information label with pull-off tab providing instructions for measuring equipment.

PRINTED ALUMINIUM

Scale made from printed aluminium for the control button on a table-top induction hob.

POLYCARBONATE

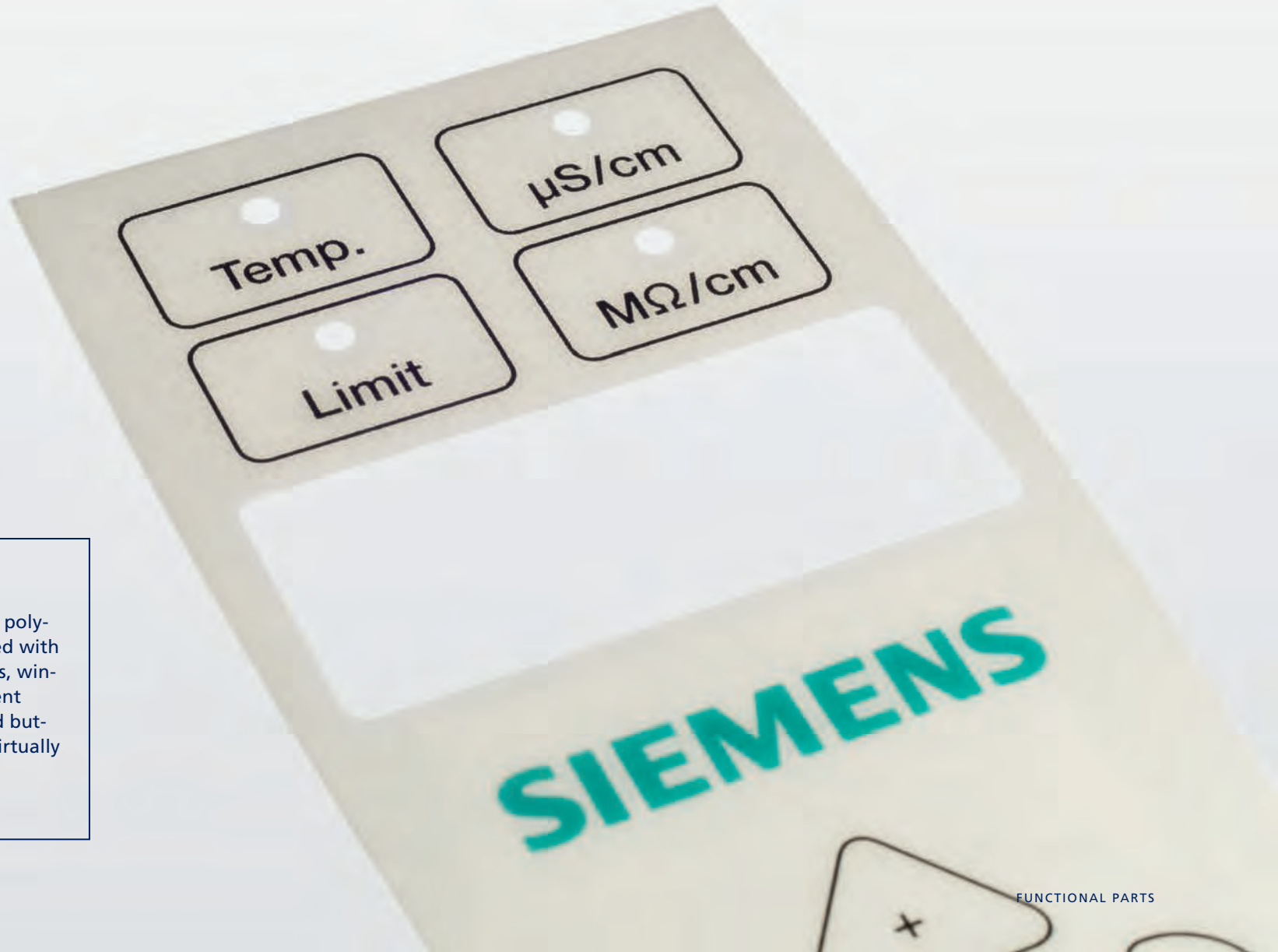
Warning notice made from back-printed polycarbonate with special adhesive system.

LABELS

Our huge range of materials and the high quality of sheet and web printing offer numerous solutions for both advertising and technical labels. Suitable special adhesive systems are available for virtually all substrates.

For more product information, see page 60

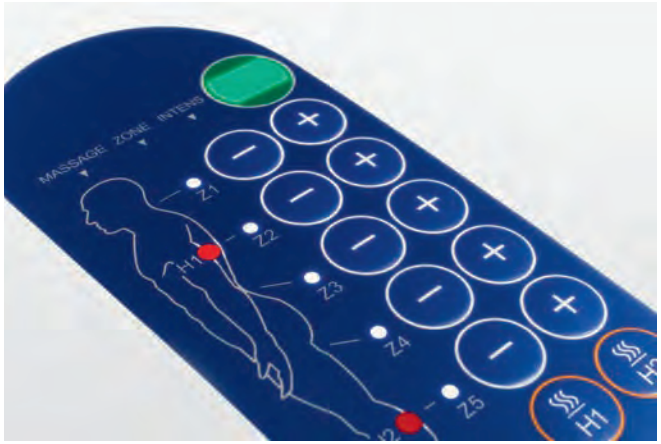
FUNCTIONAL PARTS



FRONT PANELS AND KEYBOARD FILMS

Front panels and keyboard films made from polycarbonate and polyester film can be provided with a variety of features: cut-outs, special shapes, windows that may be transparent and translucent with adhesive-free zones, flat and embossed buttons and scratch-resistant back-printing in virtually any colour.

For more product information, see page 61



KEYBOARD FILM

Self-adhesive, multi-colour printed keyboard film with embossed keys, translucent windows and adhesive-free areas.

ANODISED ALUMINIUM

Front panel made from anodised aluminium as a door fitting for the refrigeration / air-conditioning technology sector.

OPERATING FILM

Operating film printed on the reverse with grained surface and multiple crystal-clear windows.

ROYALPLAST®

Cover, seal, impact and scratch protection made from a special weather-resistant and self-healing polyurethane mixture.

OPERATING FILM

Digitally printed operating film with embossed keypads and high-transparency display viewing windows for a drinks machine used in the catering trade.

WORKFLOWS

RFID/NFC SOLUTIONS

Virtually all RATHGEBER products can be equipped with a RFID or NFC transponder. RFID (Radio Frequency Identification) is a technology for the automatic and contactless identification of objects. It makes capturing data significantly easier and faster. Identification is carried out either using near-field (NF) technology or far-field (UHF) technology, depending on the application. If the integrated transponder is read using a mobile device (smartphone, tablet, etc.), this is known as NFC technology (near-field communication).

For more product information, see page 61

ANODISED ALUMINIUM

Small component, big impact: the custom-made consecutive serial numbers allow the manufacturer to carry out service, maintenance and guarantee processing.

METAL PLATE/RFID

Stainless steel plate (V4A) with integrated UHF transponder for repair and maintenance. The two-dimensional barcode and further information on the plate are individually lasered.

3D ALUMINIUM

Proof of ownership made from embossed aluminium with two mounting holes.

ROYALPLAST®/SMART-KEY

The key fob with integrated RFID technology for access control or business data capture.

Constantly developing new ideas has made our group of companies so successful. Digitisation plays a major role in this. Our two companies smart-TEC and RATHGEBER DIGITAL offer you intelligent solution options that connect analogue products with the digital world. From process management with RFID/NFC technology to flexible web and mobile applications.

What’s your next digital project?

THE BRILLIANT SELECTION
17
18
PERSONALIZE ME
178

HOLOGRAM FILM AND NFC TRANSPONDERS

The security hologram film combined with an NFC transponder offers authenticity protection and enhances premium products. The integrated NFC chip makes each product unique thanks to the UID (Unique ID).

IMPACT AND WEATHER-RESISTANT TRANSPONDERS

A custom-designed RFID transponder can be sewn into a textile belt, for example. It corresponds with an app for maintenance and documentation of the safety equipment. The chip is integrated into high-quality, soft PU and therefore protected against mechanical influences, temperatures and the influences of weather.

RFID TRANSPONDERS AND QR CODES

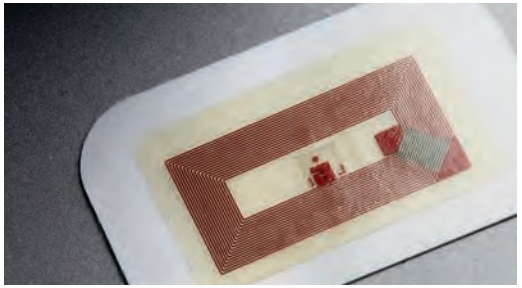
The terminals for rental bikes are equipped with RFID transponders, which allow the hire firm to identify both bikes and customers. Bike users can find, book and unlock their nearest hire bike via a smartphone app using a QR code.

CHROMOTION® EMBLEM WITH NFC CHIP

The NFC transponder integrated into the training mat connects directly to the Internet: anyone reading it with a mobile device (e.g. smartphone) can access training videos, care instructions and other information.

FILM STICKER WITH NFC TRANSPONDER

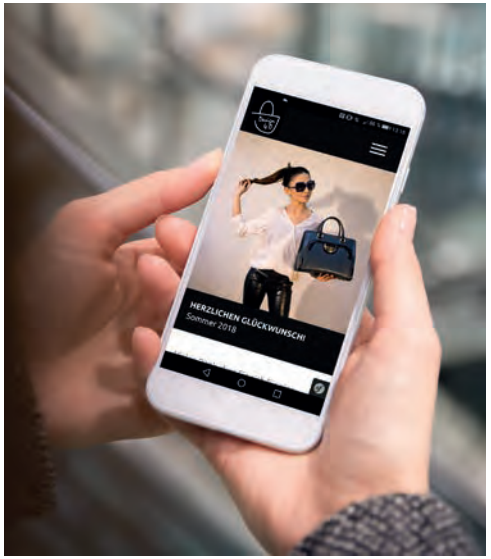
Dental medicine NFC label with special adhesive system for identifying image plates in the field of digital diagnostics.

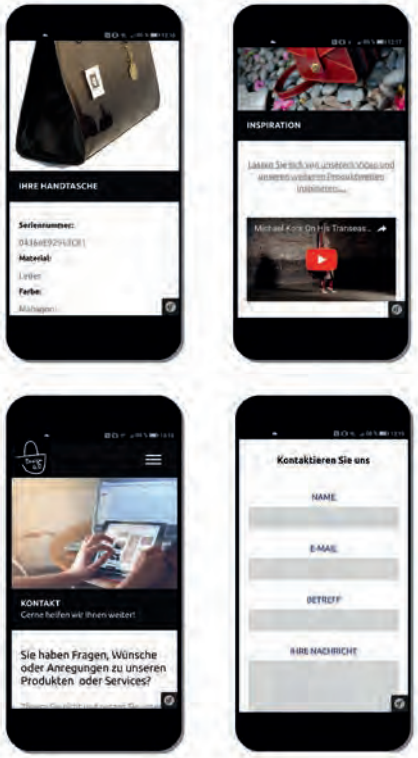


IDCONNECT

Our IDconnect software solution allows you to identify products quickly and easily via an NFC transponder or printed 2D code. Developed by our in-house experts, IDconnect helps you in the B2B and B2C sector to manage data streams flexibly, for example managing maintenance and repair measures or interactive marketing campaigns. This allows you to optimise dialogue with customers and simplify your internal processes. IDconnect works on mobile devices without any additional app, can be customised and is also available as a white label solution.

For more information, see page 61



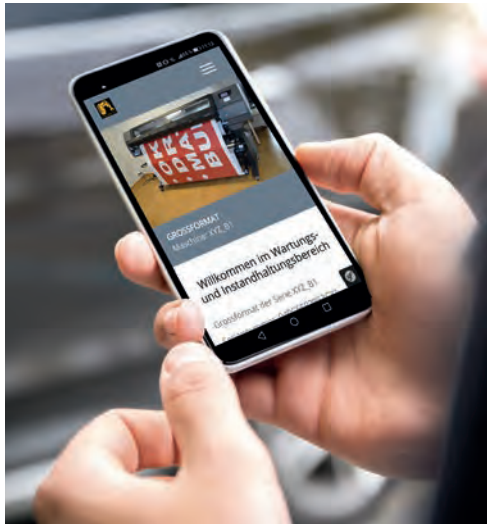


USE IN THE B2C SECTOR

In the consumer sector (B2C), IDconnect helps you with the targeted implementation, management and evaluation of marketing campaigns.

APPLICATIONS IN THE B2B SECTOR

In the business sector (B2B), IDconnect makes it easier for you to manage internal workflows and documentation, for example for maintenance and repair processes. The process steps can also be visualised and documented on smartphones and tablets.



WOULD YOU LIKE TO LEARN MORE ABOUT IDCONNECT?

Simply scan the QR code using your mobile device and watch our video.

MYLABEL.ONE

With mylabel.one, we are combining two cutting-edge megatrends in one impressive overall solution: product personalisation with mylabel.one and sophisticated 3D labels. The all-in-one solution encompasses all services from design and online implementation to fulfilment and shipping.
Due to the modular structure, it can be adapted to your needs. Use our white label solution to achieve demonstrably higher margins with your personalised products.

For more product information, see page 61

PERSONALISED ALPINE SKIS

On the ski manufacturer's website, customers can quickly and easily customise the premium models they have purchased with the RATHGEBER DIGITAL software plug-in. The stickers customised with text or images can be bonded into the recess provided on the high-quality Alpine ski. Thanks to the resilient self-adhesive system and precision production technology, they are resistant to frost, moisture, impact and torsion of the skis.

PRODUCT PERSONALISATION

Sample collections of high-quality floor coverings can be custom-labelled at a later point in time. An embossed aluminium plate, supplemented using digital printing with specific product characteristics and the name of the flooring, is used as the basis for this.

RATHGEBER products combine high-quality material properties with sophisticated design. The look and feel are very important for us. With our broad collection of products, we open up countless design possibilities for you in terms of structure, shape, printing and processing.

We look forward to realising your wishes with our product lines.

ROYALPLAST®

ROYALPLAST® can be used in many different ways. Truly characteristic is the finishing solution with a transparent, lens-shaped protective layer made from a special polyurethane resin mix.

ROYALPLAST® is available in the following versions: Classic, Relief, Relief Plus, Convex, Lettering

Material	polyurethane mixture, mercury-free
Shapes	virtually any shape possible
Printing method	screen printing, digital printing
Material base colour	gold gloss, silver gloss, silver matt, silver brushed, mirror finish, white, transparent
Surface finishing	special and effect colours, material combination, embossing
Identification	NFC, RFID, coding, numbering
Colour options	■■■■■■■■
3D effect	■■■■■■■□□
Resistance to weathering	■■■■■■■□□

CHROMOTION®

CHROMOTION®, thanks to its variety of possible shapes, it offers tremendous freedom of design. Custom-shaped individual letters, joined-up lettering and emblems can be produced in various heights.

Material	special plastic composite
Shapes	virtually any shape possible
Printing method	screen printing, digital printing
Material base colour	silver gloss, silver brushed, transparent
Surface finishing	special and effect colours, micro-printing, embossing, structure, individual form, step faceting, material combination
Identification	NFC, RFID, coding, numbering
Colour options	■■■■■■■■
3D effect	■■■■■■■□
Resistance to weathering	■■■■■■■■

ACRYLIC

The digitally cut logos, tables and lettering are especially suited to smaller job runs. The various printing technologies and surface finishes allow unique effects.

Material	acrylic glass (or PMMA, Plexiglas)
Shapes	almost every shape is possible, no additional tools required
Printing method	screen printing, digital printing
Material base colour	transparent, mirror gloss, others on request
Surface finishing	special and effect colours, micro-printing, ROYALPLAST®, material combination, depth effect
Identification	NFC, RFID
Colour options	■■■■■■■□
3D effect	■■■■■■■□
Resistance to weathering	■■■■■□□□

FINOCHROM®

Filigree, high-precision lettering and symbols made from metal. Fine nuances, such as peaked corners and narrow lettering, can be created very cleanly and precisely with the approx. 0.10 mm thick "plates" – with no tool costs.

Material	metal
Shapes	virtually any shape possible
Material base colour	gold gloss, gold matt, silver gloss, silver matt, metallic black
Surface finishing	brush structure, line structure, point structure, material combination, colour paints in black, red, blue, purple, green and white
Colour options	■■■■■□□□
3D effect	■■■■■■□□
Resistance to weathering	■■■■■■□□

3D ALUMINIUM

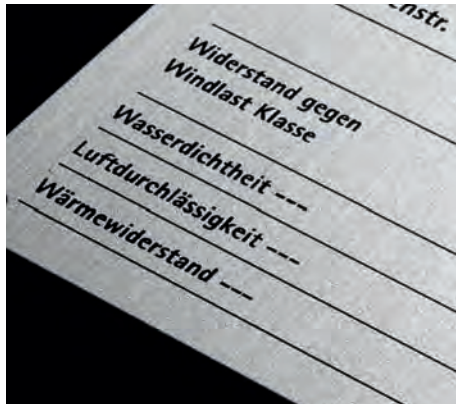
Lettering and three-dimensional plates made from aluminium have a very high-quality appearance. To implement your personal solution, you can call on numerous production techniques, a variety of surface finishes and a highly skilled team of advisers.

Material	aluminium
Shapes	virtually any shape possible, in-house tool construction department
Printing method	screen printing, digital printing, sub-anodised printing
Material base colour	gold gloss, silver gloss, silver matt, silver brushed
Surface finishing	special and effect colours, partial brushing, micro-printing, embossing, diamond cutting, ROYALPLAST®, material combination
Identification	NFC, RFID
Colour options	■■■■■■■■■
3D effect	■■■■■■■■■
Resistance to weathering	■■■■■■■■■

FLEXXLINE®

For textile applications, FLEXXLINE® is the ideal medium. Express your brand or logo perfectly with the exceptionally flexible and design-friendly material on textile substrates. The emblems are tested according to the ISO 105-C06 and ISO 6330 standards for colour fastness and resilience during washing and drying.

Material	polyurethane (plastic)
Shapes	freely designable contours
Printing method	screen printing
Material base colour	silver, white
Surface finishing	customised structure design, enhanced haptics thanks to specific combination of various structures
Identification	NFC
Colour options	■■■■■□□□
3D effect	■■■■■■■□
Resistance to weathering	■■■■■□□□

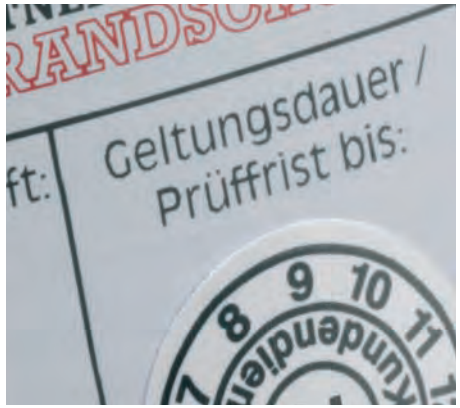


METAL PLATES / LETTERS

Aluminium plates and letters, printed or anodised, are an exceptionally sturdy and permanent identification solution. Possible variations and finishing forms: partial brushing, embossing, micro-printing, barcodes, numbering, blow counts, laser engraving and surface protection.

Other materials such as etched stainless steel and brass plates on request.

Material	aluminium
Shapes	virtually any shape possible, in-house tool construction department
Printing method	screen printing, digital printing, sub-anodised printing
Material base colour	silver gloss, silver brushed, silver matt, gold gloss, gold matt
Surface finishing	special and effect colours, partial brushing, step faceting, micro-printing, ROYALPLAST®, etc.
Identification	NFC, RFID, coding, numbering
Colour options	■■■■■■■■
3D effect	■■□□□□□□
Resistance to weathering	■■■■■■■■



LABELS AND FILM STICKERS

Our huge range of materials and the high quality of sheet- and roll-based printing open up numerous solutions for both advertising and technical labels. Suitable special adhesive systems are available for virtually all substrates.

Labels are also available in the following variations: Label Plus (with embossing), security labels (VOID, RPK, RPS, RSZ, 4D security).

Material	polyester film, vinyl film, polyethylene film, other films on request
Shapes	virtually any shape possible
Printing method	screen printing, digital printing, heat embossing printing, rotary printing, thermal transfer printing
Material base colour	white, transparent, gold gloss, silver gloss, silver matt, silver brushed
Surface finishing	special and effect colours, micro-printing, embossing, etc.
Identification	NFC, RFID, coding, numbering
Colour options	■■■■■■■■
3D effect	■■■■□□□□
Resistance to weathering	■■■■■■□□

FILM LETTERING

Free-standing film lettering, also known as plot lettering, is ideal for effective advertising on less structured surfaces. The free-standing letters and symbols look particularly effective if they are printed using screen printing or digital printing techniques in a highly precise, weather-proof and multi-coloured manner.

Material	polyester film, vinyl film
Shapes	virtually any shape possible
Printing method	screen printing, digital printing
Material base colour	white, transparent, gold gloss, silver gloss, silver matt, silver brushed, mirror gloss, black and many more
Surface finishing	special and effect colours, micro-printing, material combination, ROYALPLAST®
Identification	coding
Colour options	■■■■■■■■
3D effect	■■□□□□□□
Resistance to weathering	■■■■■■□□

FRONT PANELS AND KEYBOARD FILMS

Keyboard films, scales and front panels made from polycarbonate and polyester film can be provided with all sorts of features: openings, special shapes, windows that may be transparent and translucent with adhesive-free zones, flat and embossed buttons, anti-microbial (on request) and scratch-resistant back-printing in virtually any colour.

Material	polycarbonate, polyester, hard PVC, polystyrene, acrylic glass (or PMMA, Plexiglas)
Shapes	almost any shape possible, with openings and/or windows
Printing method	digital printing, screen printing
Material base colour	white, transparent
Surface finishing	special and effect colours, micro-printing, embossing, ROYALPLAST®, material combination, surface structuring
Identification	NFC, RFID, coding, numbering
Colour options	■■■■■■■■■■
3D effect	■■■□□□□□□□
Resistance to weathering	■■■■■■■■■■

DIGITAL SOLUTIONS

RFID/NFC solutions

Versatile RFID and NFC transponders: material, design, printing, chip technology, reader range and attachment can be coordinated perfectly with your individual project in terms of the chemical, thermal and mechanical requirements concerned.

Further information can be found at www.smart-tec.com

IDconnect

The web app provides product-specific information directly to mobile devices through an NFC transponder integrated into the product or printed 2D code. This allows marketing campaigns to be carried out and evaluated in the B2C sector or internal processes visualised and documented in the B2B sector.

Further information can be found at www.rathgeber.eu/idconnect

mylabel.one

Customise your products without having to invest in new resources, machinery and technologies with our modular comprehensive solution that covers everything from high-quality personalised labelling from a batch size of just 1 to a web-based solution including visualisation through to flawless fulfilment.

Further information can be found at www.mylabel.one

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SIGNATURE

In the SIGNATURE web magazine, we offer you a glimpse behind the scenes of our family-run company. We recount exciting stories about our labelling solutions: how ideas are born, what has to happen for them to be become a reality, and what impact they have on our customers.

Be inspired: signature.rathgeber.eu

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RATHGEBER Product Labelling
CARBON NEUTRAL COMPANY

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