A man with glasses, wearing a dark suit jacket over a light blue shirt, stands in a large industrial facility. He is leaning on a yellow and blue metal railing. In the background, there are rows of yellow overhead cranes and stacks of cardboard boxes, suggesting a manufacturing or warehouse environment.

# Enabling the electrification of tomorrow's building.

More than a billion manufactured metres of cable trunking provide ample evidence of 35 years of success and staying power – yet it is also this success that continues to drive us when it comes to “smart future-proof cable management”.

Above all, as a medium-sized specialist for surface-mounted electrical installations, we have managed to take the digitalisation, the globalisation and the – as many people feel – increasingly accelerated change and innovation speeds in our stride.

Our combined technology, sales and marketing expertise creates the perfect end results. After all, right from the start, our clear mission has always been enabling the electrification of tomorrow's building. We are professional “Möglichmacher” and have developed our services with the challenges encountered by users, installers and retailers and their needs and requirements in mind: from standardised modular installation systems to “tailor-made troubleshooting”.

Our prospect couldn't be any better: on the one hand, there is the steadily growing demand for smart building technology and on the other, there is the considerable updating backlog in many older, already occupied buildings.

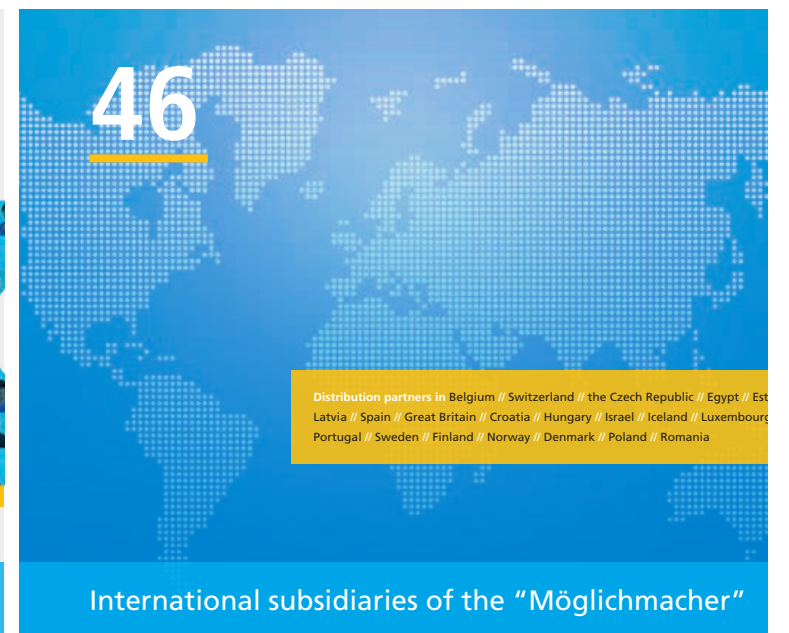
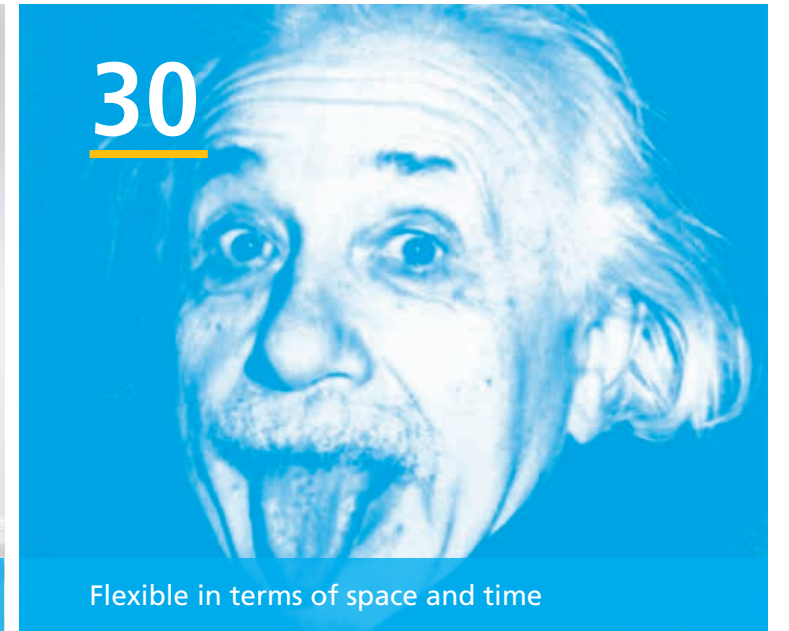
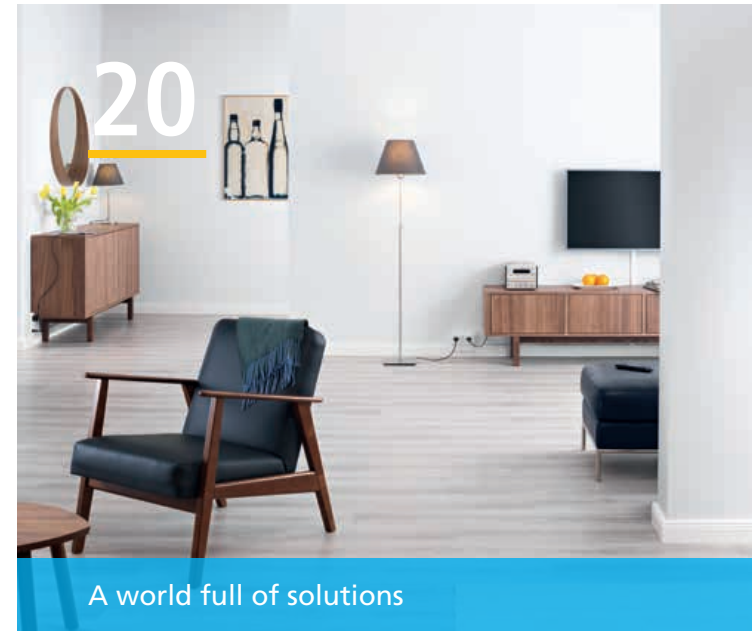
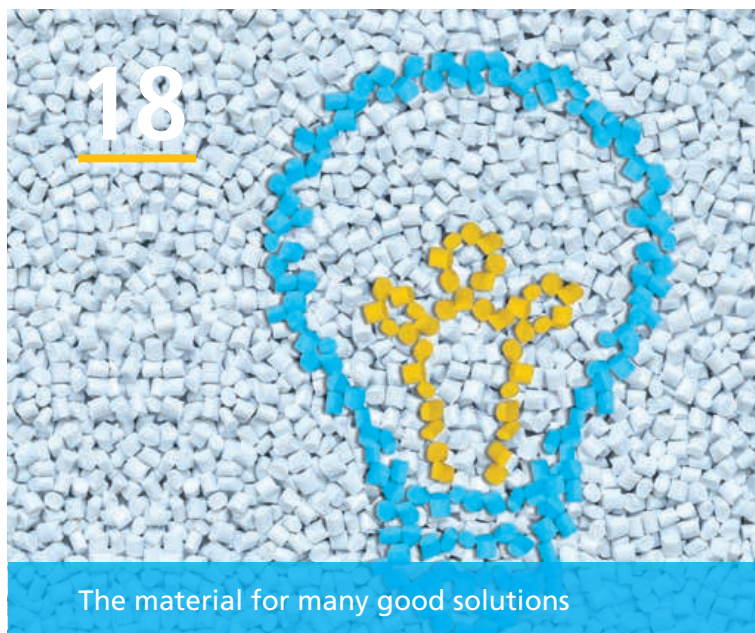
On the following pages, you can see for yourself how we can help you to solve your individual problem with our marked problem-solver qualities.

Rest assured, you can take our word for it.

A handwritten signature in blue ink, appearing to read 'Eckhard Müller'.

Yours, Eckhard Müller







# Welcome to the home of the “Möglichmacher”.

Germany's beautiful Westerwald region is not only an insider tip for tourists – but above all also an insider tip for anyone that is looking for clever, future-proof surface-mounted electrical installation solutions. In 1985, the passionate, pioneering and pragmatic engineer Gerhard Grün founded GGK right here in the heart of Hesse's feel-good region. GGK soon joined the Grün group of companies, which West-Chemie also belongs to – and that is why we at GGK have had direct access to a producer of high-quality PVC compounds right from the start. This close relationship makes a huge difference. For example, time and again, it has allowed us to also make the seemingly impossible possible in the manufacturing area. In Greifenstein, the climate is simply perfect for “Möglichmacher”.



# All-out for all stakeholders.



**INSTALLERS  
BUILDING SERVICES  
ENGINEERS**



**PLANNERS  
ARCHITECTS**



**PROFESSIONAL AND  
RETAILERS**



**PUBLIC PROPERTY DEVELOPERS  
INVESTORS**



**USERS IN THE  
RESIDENTIAL AND THE  
COMMERCIAL AREA**

At G GK, we always look at solutions from their initial development to their ultimate marketing. And we always consider the needs of all stakeholders: installers, for example, save valuable time on site thanks to pre-assembled modular components. Our retail partners benefit from customised point-of-sale packaging and display solutions and from an equally tailor-made logistics service. Planners and architects can access all relevant planning tools, invitation to tender documents and certifications, as can public property developers and investors. Private and commercial users also benefit – from our wide range of smart solution offers for the renovation and modernisation of occupied older buildings and our exceptionally extensive choice of products as well as our state-of-the-art inspiration tools that allow them to virtually “install” the planned electric installations on site.





# Full focus on your solution.

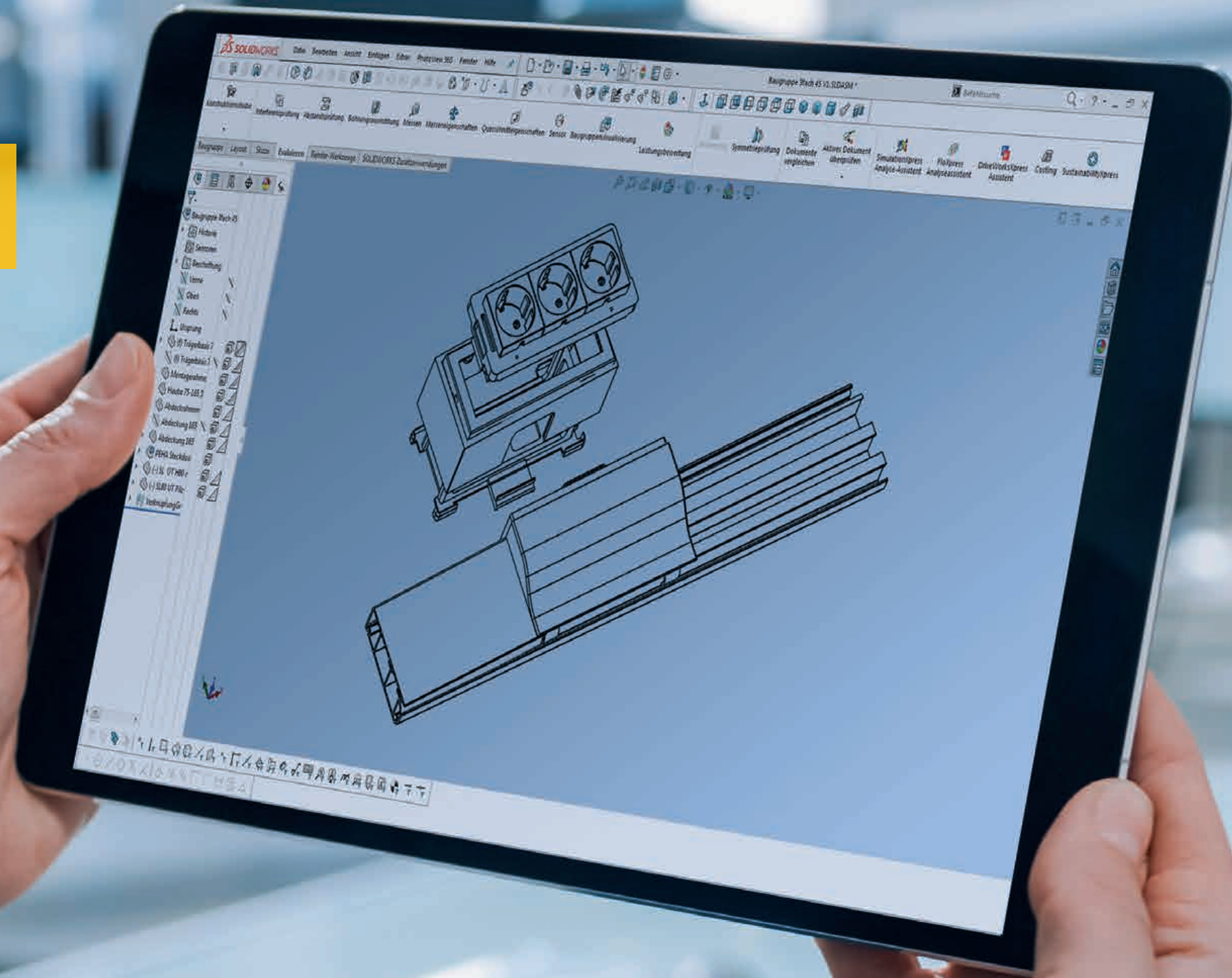
It is possible to combine outstanding quality with speed and tailor-made customisation – provided everyone works hand in hand. Like we at GGK do. We decided to unite all of the various aspects of our business at our headquarters in Greifenstein for a good reason. Innovations and customised solutions make rapid progress here literally due to the fact that they only have to cover short distances. Our development, toolmaking, PVC compound production, manufacturing, sales, marketing and logistics departments are all only a few seconds away from each other.



# Open to all developments!

As “Möglichmacher” when it comes to clever surface-mounted electrical installations, we have always been extremely close to the market – and have always been able, ready and willing to develop new smart solutions. The sheer number of our copyrights and patents speaks volumes. Because we are development-focused, we are also always open to a wide range of different types of collaboration. For example, we increasingly cooperate with customers in the form of development and manufacturing partnerships.

The development also often includes making the tools on site in our own in-house toolmaking workshop. We design and construct the plastics and metal processing tools that are needed ourselves and use proven and trustworthy suppliers for the development of extensive ranges with tight deadlines.



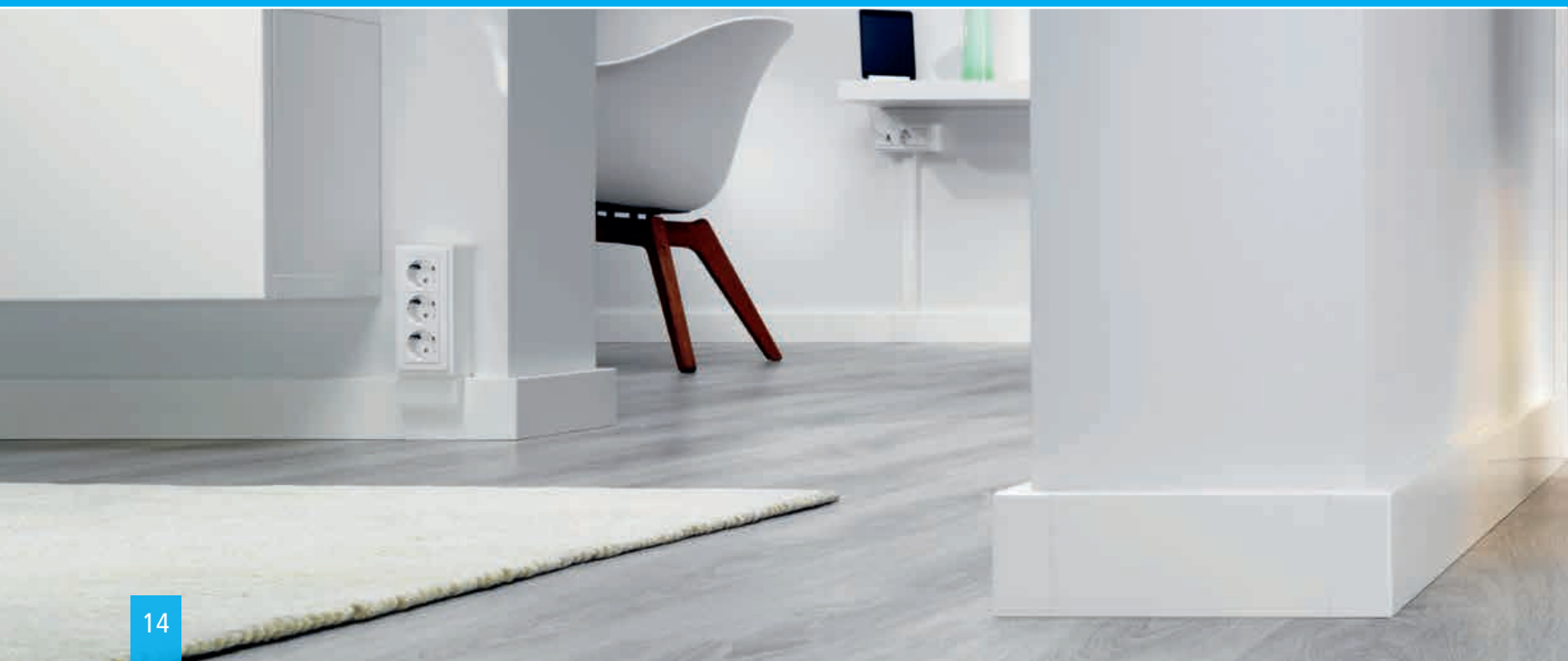




#### CLEVERLY DEVELOPED

### How can do we manage to properly connect an ever-increasing number of electrical devices?

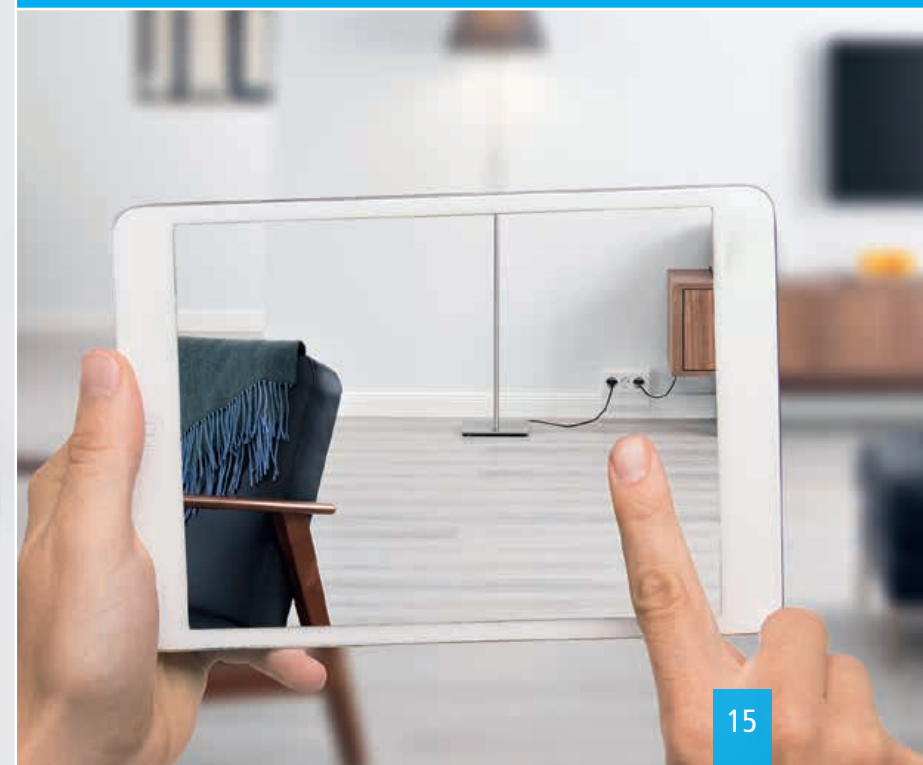
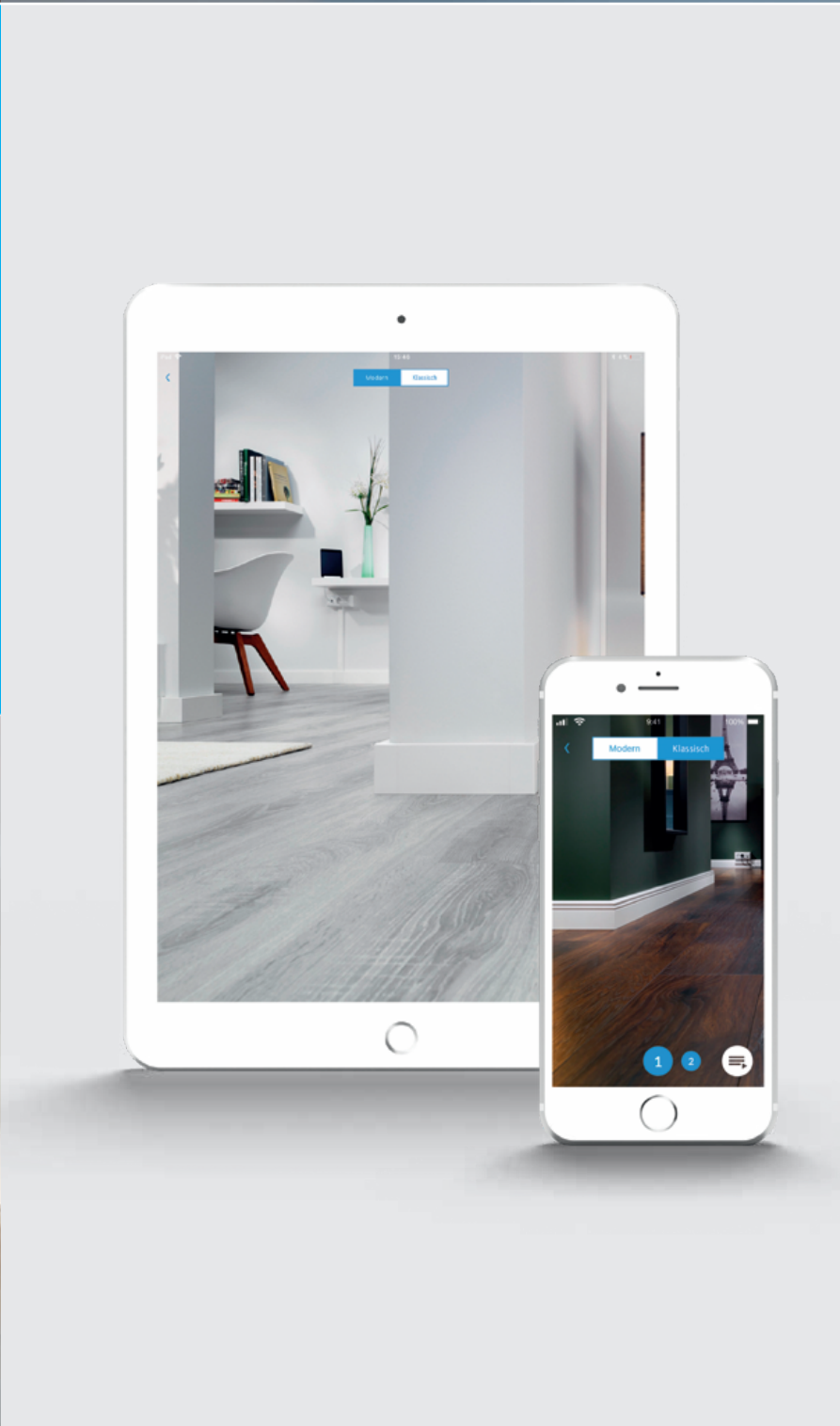
A new smart home controller requires a combined power and data socket – a high-end home entertainment system needs additional power points. However, the original concealed wiring was never designed for so many wired devices – there are far too few connection points everywhere. What now? In order to address these increasing electrical requirements, we have developed the **4D skirting system**. Unavoidable router and controller cables disappear behind the functional as well as aesthetic skirting system (which looks as good in ornate period buildings as it does in purist contemporary interiors). You can position your electrical and data sockets perfectly – and at the same time double and triple their number. Another practical aspect: the sockets can also be mounted vertically – for example if the space for connecting a device to the socket is limited due to a wall niche or the furniture. Even vertical junctions on the walls and in corners are possible.



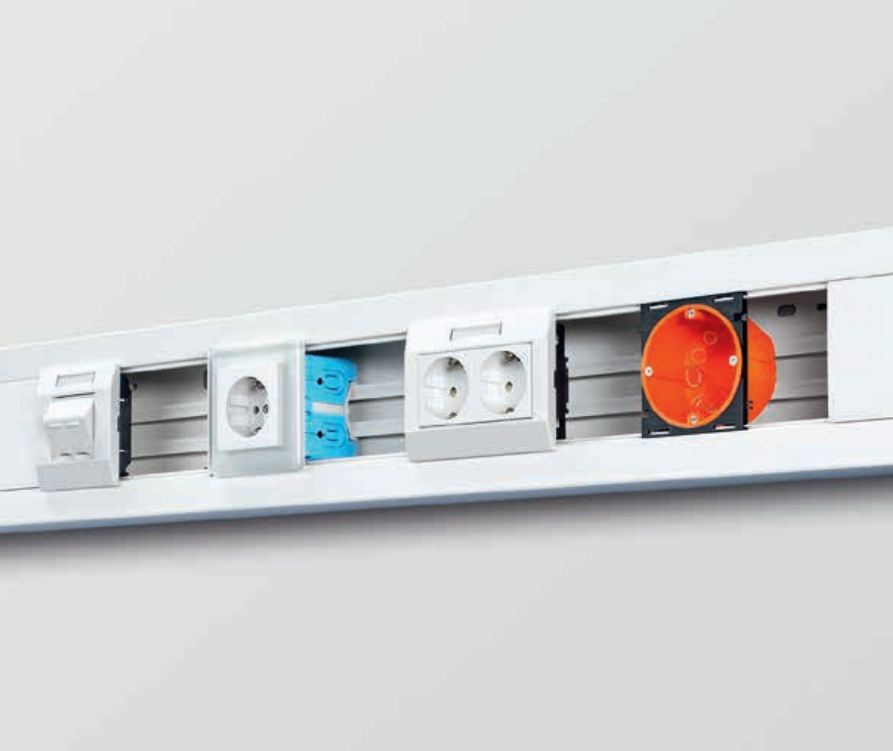
#### CLEVERLY DEVELOPED

### What will all of these new electrical installations look like in my own home?

Non-professionals often find it difficult to imagine what their electrical installations will look like after their home has been rewired. That is why we have developed the **cable management app** for iPhones and iPads. With the aid of augmented reality technology, our 4D skirting trunking, including all of the respective sockets, can simply be installed “virtually” in your own home – you will be so impressed that your question marks will soon turn into exclamation marks!







#### CLEVERLY DEVELOPED

### How can an ordinary one-gang box become a junction box?

Every electrician usually carries enough ordinary, cheap one-gang boxes with them. However, time and again, it turns out that what is needed are more expensive junction boxes bought in precisely the right number for the job that fit specific makes of conduit. The result: expensive work interruptions. We have developed something that solves this problem: the BR easy adaptor for one-gang boxes. It is included in each GGG wall trunking packaging – and simply turns ordinary one-gang boxes into matching junction boxes.

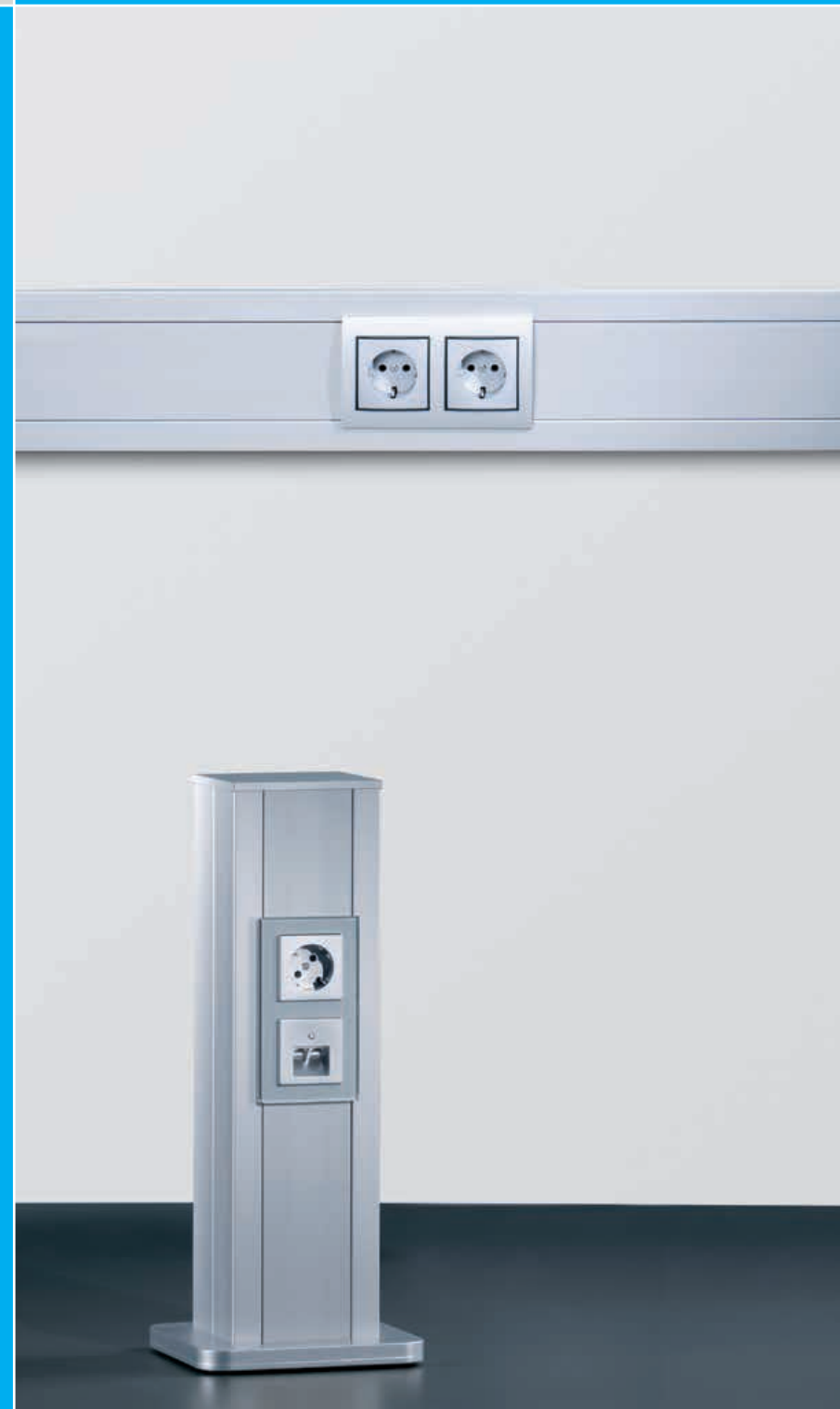


#### CLEVERLY DEVELOPED

### How to save time and keep calm?

A scenario every electrical installer is all too familiar with: everything is going to schedule, and then suddenly, you run into unexpected problems on site. For all those planned as well as unplanned situations, we have developed our wall trunking system, which offers unparalleled flexibility. The wall trunking is available in plastic, aluminium and sheet steel and can be used on the wall. The kit includes various moulded fittings as well as floor connecting plate and ceiling junctions. The clever idea: ceiling or on-floor columns for sockets, switches and network connections can simply be “built” using wall trunking.

Of course, it is also possible to add more cables and devices to any already fitted dado trunking and connection columns.



#### CLEVERLY DEVELOPED

### How unobtrusive and ergonomic can electrical installations be?

As everyone knows, the best wiring is wiring you don’t notice. Totally in keeping with the motto: “The most beautiful sockets are invisible!”, meaning: power points that are positioned as unobtrusively as possible, with cable trunkings that are only as big as necessary. Who says that the size of the trunking is always determined by the number of the sockets? We have simply developed compact adaptor boxes for our installations system.

In an equally unobtrusive way, our smart solutions also focus on ergonomics and accessibility – which benefits all generations, from children to senior citizens. Smart also means: without any aesthetic compromises or complex and time-consuming measures to integrate them into the physical structure of the building.





# The material for many good solutions

As inherent “Möglichmacher”, we also come up with the right raw material formulations during the initial development. After all, we have enjoyed a unique competitive advantage right from the start: our close cooperation with our sister company West-Chemie gives us direct access to high quality PVC compound formulations that are perfect for their purpose, and record delivery times. Our cable trunking and PVC compound production facilities are in one and the same place.

We at G GK have therefore profited from West-Chemie’s innovative formulations and the company’s extensive practical application expertise for decades. In close cooperation, we achieve the optimum product properties for every challenge with customised formulations: customised colours and finishes, UV resistance, impact resistance, temperature and chemicals resistance, robustness, weight and recyclability.



Today's world  
is full of electrical  
devices – at the  
office, in production  
facilities, in public build-  
ings, in our homes.  
Each area of use  
is associated with  
specific requirements.

However,  
today's world is also  
**full of solutions. >>**

Installation trunking // slotted trunking // transition cover section // wall trunking // skirting  
trunking // self-adhesive trunking // on-floor conduit trunking // installation columns





Practical example

### SKIRTING TRUNKING MADE OF PVC

#### TYPICAL AREAS OF USE

Owner-occupied as well as rented homes and apartments

#### MATERIAL PROPERTIES

- Easy to clean thanks to smooth surface finish
- Durable thanks to high UV resistance against discolouration
- More flame retardant than other plastics and self-extinguishing





Practical example

### **INSTALLATION TRUNKING MADE OF HALOGEN-FREE PLASTIC**

#### **TYPICAL AREAS OF USE**

Public buildings such as schools, airports, government offices

#### **MATERIAL PROPERTIES**

- Low fume / low smoke
- Corrosion resistant / releases hardly and corrosive gases
- Fire safety aspect / perfect for public areas





Practical example

#### INSTALLATION COLUMN MADE OF ALUMINIUM

##### TYPICAL AREAS OF USE

Open-plan offices, banks, law firms

##### MATERIAL PROPERTIES

- Attractive design and visual upgrade through anodised surface finish
- Safe to use – meets all hygiene requirements (easy to clean / to sterilise)
- Hard and scratch resistant surface finish thanks to anodising process; protection against corrosion (long life-cycle)





Practical example

### **WALL TRUNKING MADE OF SHEET STEEL**

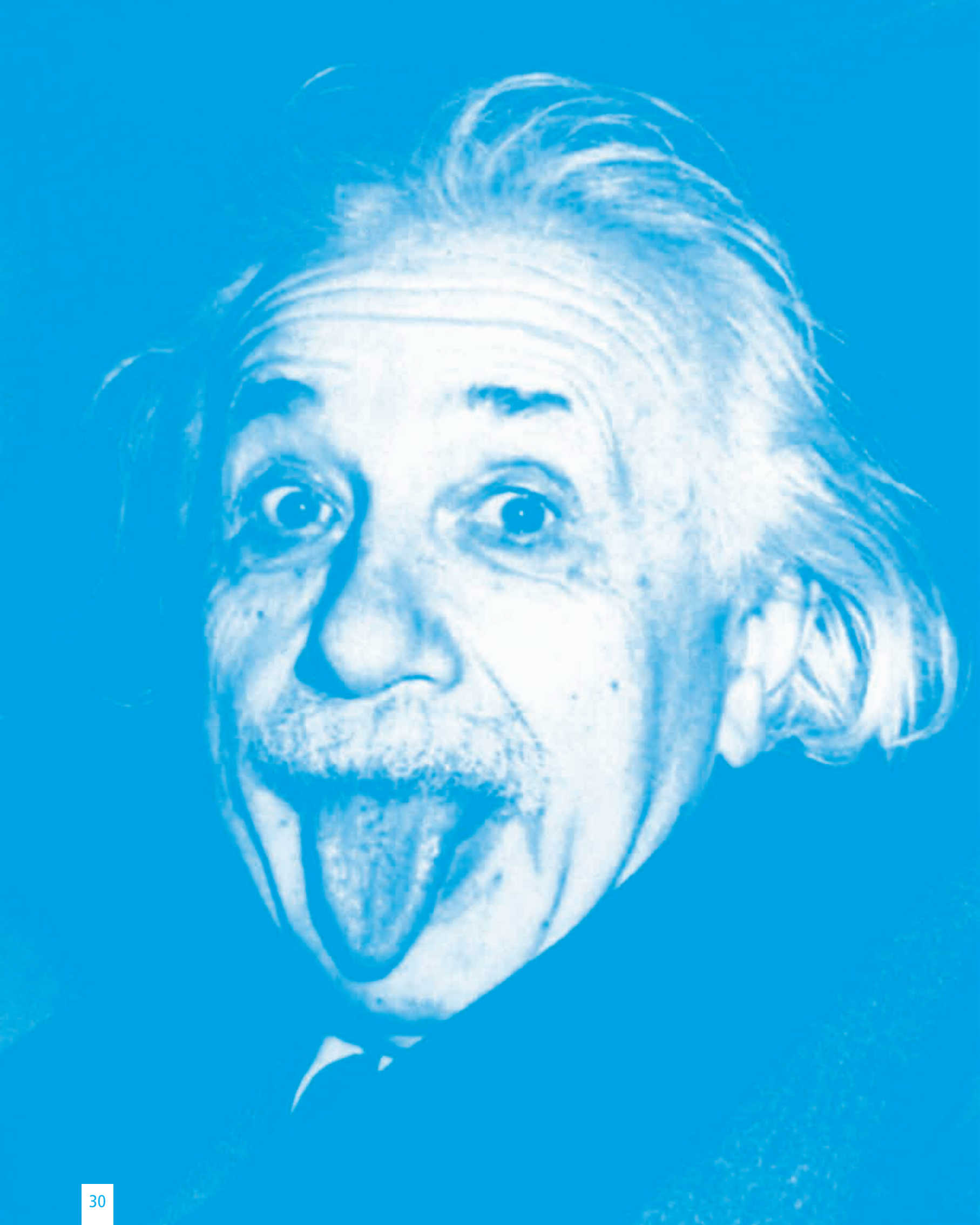
#### **TYPICAL AREAS OF USE**

Production facilities, warehouses, workshops

#### **MATERIAL PROPERTIES**

- High mechanical resistance against deformation (inherently stable and treadable)
- Robust and durable
- Wide range of colour options thanks to eco-friendly and environmentally compatible powder-coated finishes





The speed  
of technical progress  
calls for smart wiring  
concepts. Concepts  
that are future-proof.  
**Space, the third  
dimension, is joined  
by time, the fourth  
dimension. >>**



# Always state-of-the-art.

The ways in which we use our homes and working environments are constantly changing. Our flexible systems accompany people throughout their lives – from environments that are safe for children to accessible homes suitable for senior citizens. Whatever our customers are planning in order to increase the size of their electrical installations, we offer surface-mounted solutions that grow along with them. Without complex and dirty renovation works. Clean and economical. New areas of use, new cable trunking, new connections? No problem. New, clever smart home features? Our systems solve these problems, without any major effort, totally smart.

On the wall, on the floor, on the ceiling, in the middle of the room, in the corner. Horizontally as well as vertically. Today and tomorrow.

No other room in the home changes faster than the rooms where children and teenagers sleep and spend their time. Today's must-haves can be tomorrow's have-beens. Furniture and accessories are constantly moved around rearranged and replaced. New consumer electronics such as computers, games consoles etc. are constantly being added. Flexible and safe connections are particularly important here.

## CHILD'S/TEENAGER'S BEDROOM

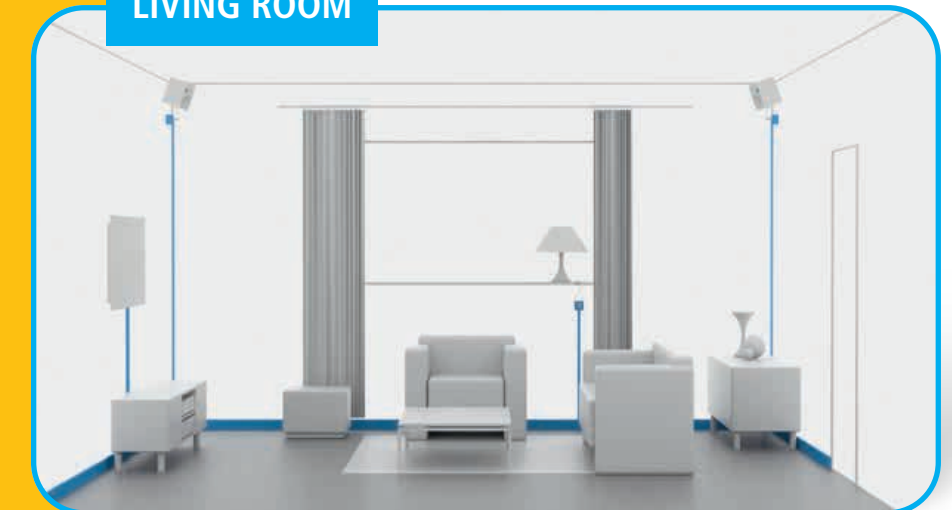


Electrical installations with easily accessible sockets and switches help people to be able to continue to live safely and comfortably in their familiar surroundings even at a very old age. Where power points that are usually installed near the floor are a safety hazard, a skirting board with integrated conduit trunking and adaptor boxes is the ideal choice.

## HOME OCCUPIED BY SENIOR CITIZENS



## LIVING ROOM



Home entertainment, TV, music system, receiver, games console: living rooms are multimedia centres and need plenty of conduits and connections that should be positioned unobtrusively yet also be accessible and adaptable at all times.

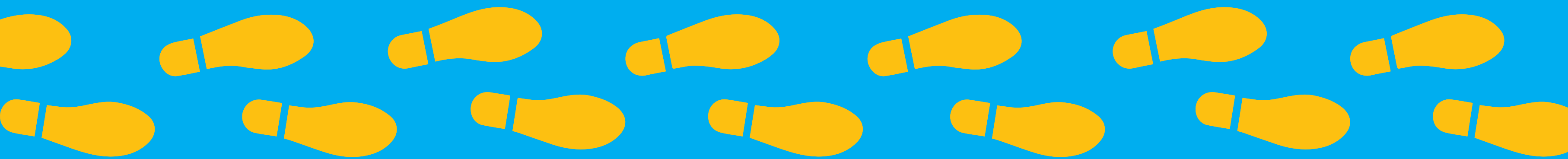
## GYM



Shame that the kids have moved out. Great that we now have a spare room. Shall we put the treadmill in front of the TV or in the middle of the room? Maybe there's even enough space for a sauna? Whatever you decide: gym wiring needs to be totally flexible.

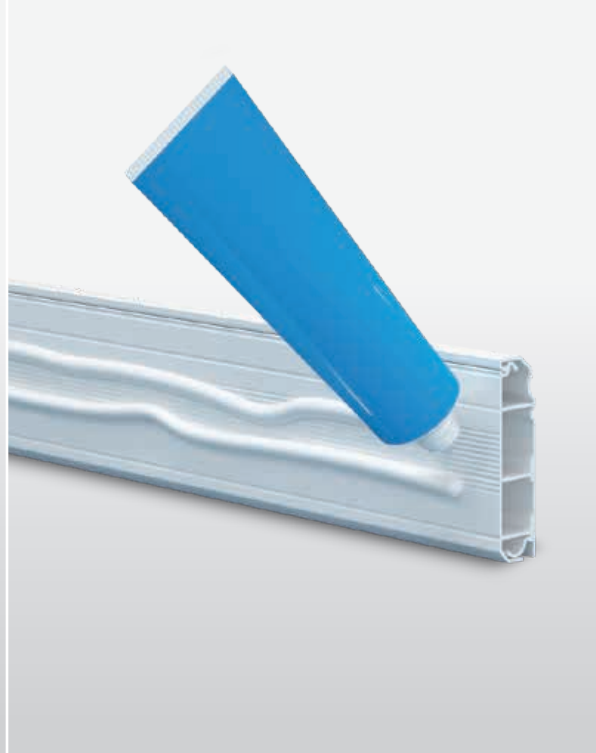
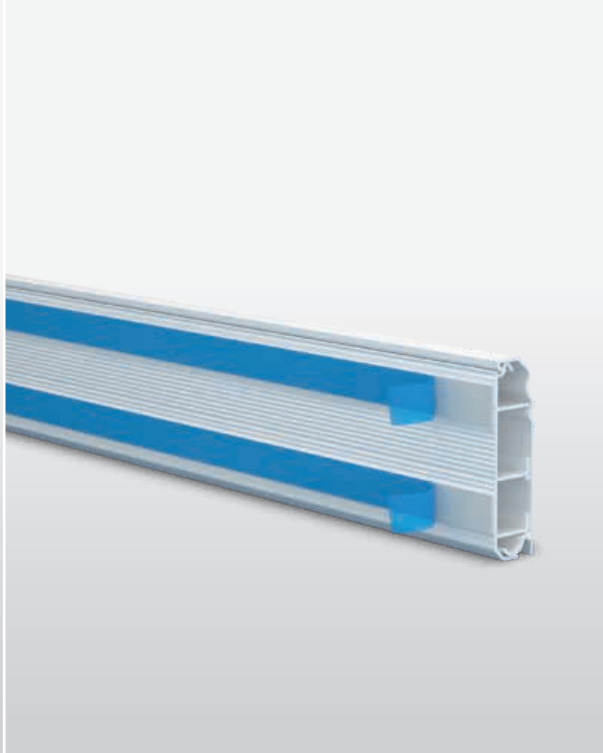
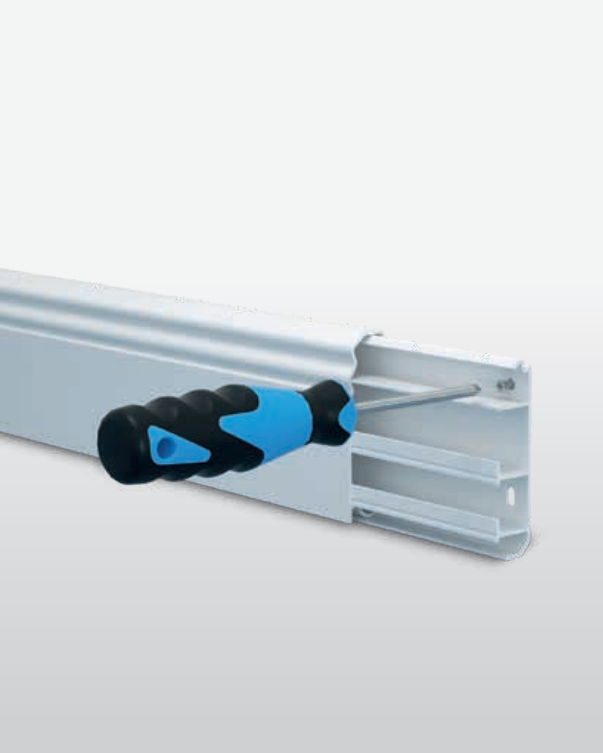


From development  
to the production  
of customised solutions  
**in ten seconds flat.**



Genuine “Möglichmacher” are lean management fans. Hardly surprising, then, that everything happens fast and uncomplicated at GGK – even complex customised solutions.





#### CUSTOMISED SOLUTIONS

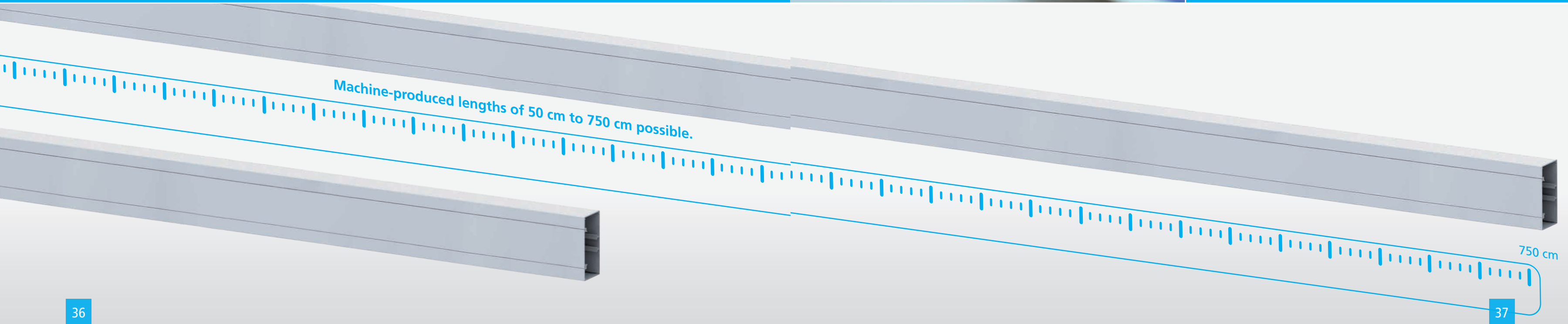
##### **What's the best way to reduce the installation time and effort, as well as the material waste?**

The solution is customisation: we adapt our trunking lengths to your requirements – and will machine an unparalleled variety of installation trunking for you in lengths of up to 7.5 metres precisely to your measurements. We also offer various options when it comes to the installation method: with perforations in the bottom so the trunking can be screwed on, or without perforations so it can be fixed in place with mounting adhesive or double-sided tape. Always the ideal installation method for the respective surface (wallpaper, plaster, brick wall, stud wall etc.). Always the most time-saving installation method. No supporting building components, thermal insulation systems or sensitive materials will be damaged during the installation. The surface-mounted systems can even easily be installed on glass surfaces.

#### CUSTOMISED SOLUTIONS

##### **What colour or finish would you like?**

Trunking can be used to accentuate the interior design in various different ways – for example in order to highlight the company's corporate design. We can realise any colour. We can also add surface treatments that permit customised solutions: special powder coatings, anodised finishes or also decorative films.







## CUSTOMISED SOLUTIONS

### How can you save time and money?

We do everything we can to constantly reduce the time and effort installers have to invest into the installation of our products. We achieve this with the aid of pre-assembled components or also ready-to-install pre-wired products such as connection columns, for example. They save time and manpower. As we assemble everything in-house, we can meet all customer requirements perfectly and compile customised product sets that contain all of the necessary components. This offer also extends to individual pieces as well as large-scale production runs.

Just as useful: the individual supplements we can integrate into the packaging – fitting materials, informative advertising materials, products such as sockets, lights, controllers... All of these things make the installer's job easier.

## CUSTOMISED SOLUTIONS

### How tailor-made can marketing be?

Anyone can offer run-of-the-mill standard solutions. However, few are capable of successfully deviating from the standard. We offer various packaging types: extremely decorative packaging, extremely durable foil packaging as well as easy to stack boxes. Everything is customisable: from just the quantities you need to application-specific complete sets, from customer-specific labelling to special product labels and bespoke own-brand labelling.

We also support our retail partners with professional PoS marketing – for example in the form of attractive display systems that encourage installers to stock up. What is important in this respect is that all system components necessary for the realisation of a project are included. Matching moulded fittings and accessories also represent added value for installers.





# Even the best solution is only perfect if it actually turns up.

What good is a perfect solution if it doesn't turn up on time and in one piece? Exactly. That is why we at Ggk rely on tailor-made logistics services: on a large central warehouse, our own mega-liner and articulated lorry vehicle fleet, on reliable partner haulage companies and parcel delivery services. This means: we always deliver on schedule. Of course, we also always pay attention to important details: perfectly sized shipping boxes, disposable/reusable systems, carriage volume optimisation. We deal with customised services such as consignment warehousing, cross-docking, direct deliveries to building sites, sea and consignment containers every day.







# Sustainability has a long-term impact on all of us.

GGK has been based at its headquarters in Greifenstein since 1985. We have strong roots in the region and close ties with its people. All of our actions have always been guided by the principle of sustainable business practices. The way we treat our environment as well as our staff and also our business partners reflects this sense of corporate responsibility. We have also emphasised our commitment to diversity and tolerance by signing the "Diversity Charter" ([www.charta-der-vielfalt.de](http://www.charta-der-vielfalt.de)). Our company has always been governed by the sustainability principle, and the interconnectedness of business, ecological and social aspects – even at a time when the term "sustainability" was not on everyone's lips.



# Customised solutions have many faces.

Behind GGK's numerous services is a team of more than 220 "Möglichmacher". Our motto is: the team are the stars. It is down to this approach that GGK often manages to make the impossible possible, and that speed in no way impacts on the fact that top-quality is always a must. Ultimately, the intensive cooperation between our staff is the decisive factor for our considerable success – our sound expertise, the fact that we don't have a silo mentality, the efficient processes, the lack of circuitous decision-making hierarchies that so often lead to the wrong decisions. You don't talk about diversity and tolerance – you show others how it's done. We encourage everyone to contribute their individual problem-solving strengths – it is their combined input that results in outstanding individual solutions created with passion, warmth and humour.

WELCOME TO GGK!





# Borders are no obstacle for “Möglichmacher”.

As “Möglichmacher”, we obviously want to help our customers precisely where they need us. In many places all over the world, they can therefore contact us in person. You'll always find a competent consultant near you who can advise you on all product portfolio and system related matters.

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