

**PLASTIC.  
WITH PROFILE.**



# COMPETENCES. WITH PROFILE.



Are you looking for a partner to assist you with all your plastic profile needs and who'll always keep an eye on your added value? mobil Kunststoffprofile supports you with know-how and innovative ideas in the development of new solutions, produces profiles and seals of all kinds and also offers you practical packaging and logistics solutions. Do you need a new top-level delivery partner? Then you've come to the right place.

## **Development**

We've been involved in the engineering of new profiles from start to finish for many years. Whether concept or feasibility studies, simulations or rapid prototyping, we support you throughout all development processes with our comprehensive material and manufacturing knowledge. When we develop profiles, we always pursue a clear goal: to bring our clients a clearly quantifiable benefit. Our specialists are well versed in rethinking plastic solutions and ensuring reliable processes. As a result, our customers not only benefit from seals and profiles that are perfectly

matched to the application – they also gain from time and cost advantages. So, the solutions from mobil Kunststoffprofile pay off even before they're used.

## **Production**

Flexibility and short response times characterise the production of mobil Kunststoffprofile AG, for large series as well as for smaller orders (small series). Our profiles and seals made of plastic are produced by extrusion. This allows hard and soft thermoplastics as well as elastomers to be processed. We consistently





match the machine setup to the material used. This ensures the high quality of the end products and gives you the added value with profile that we are renowned for. Depending on the task and requirements, simple standard plastics, engineering plastics or high-performance plastics are used. This means the most demanding standards in the areas of fire protection, drinking water or construction can be reliably fulfilled.

**Process-oriented quality management**

We don't just talk about the highest quality, we guarantee it. To ensure our clients are on the safe side, we're certified according to Quality Management System ISO 9001:2015. Part of our corporate policy is to continue to expand our traditional quality awareness for the benefit of our customers in a continuous improvement process.

**Packaging and tracking**

According to customer requirements, we label profiles with continuous batch traceability back to the raw material. We also have various packaging options for our products – our standard range includes special packaging too. We're also a reliable partner for customised packaging and labelling including barcode or QR code.

**Delivery and warehouse logistics**

Whether storage or transport, we offer our customers sophisticated logistics support and seamless production processes. Your requirements as a client are our constant focus. We can adapt our deliveries exactly to your production cycle. This means that you benefit several times over: lower storage costs, a perfectly balanced material flow at all times and absolutely reliable supply capability are just some of the advantages.

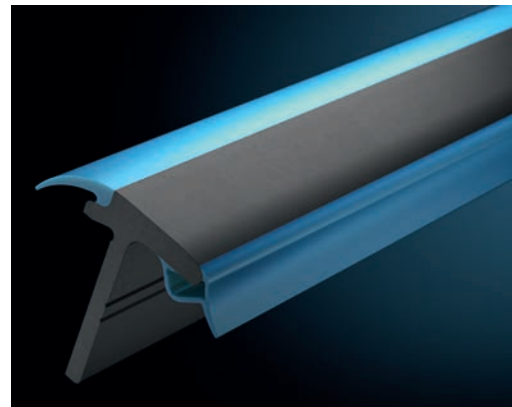


# PRODUCTS AND SOLUTIONS. WITH PROFILE.

mobil Kunststoffprofile is your partner for profiles and seals across all areas of application:

You benefit from decades of cross-sector experience in plastics technology. Our focus is on the production of profiles. Do you need conductive or flame retardant properties?

Or have heat-insulating or low-friction requirements? We create added value for you by providing holistic advice with our passion for plastics.



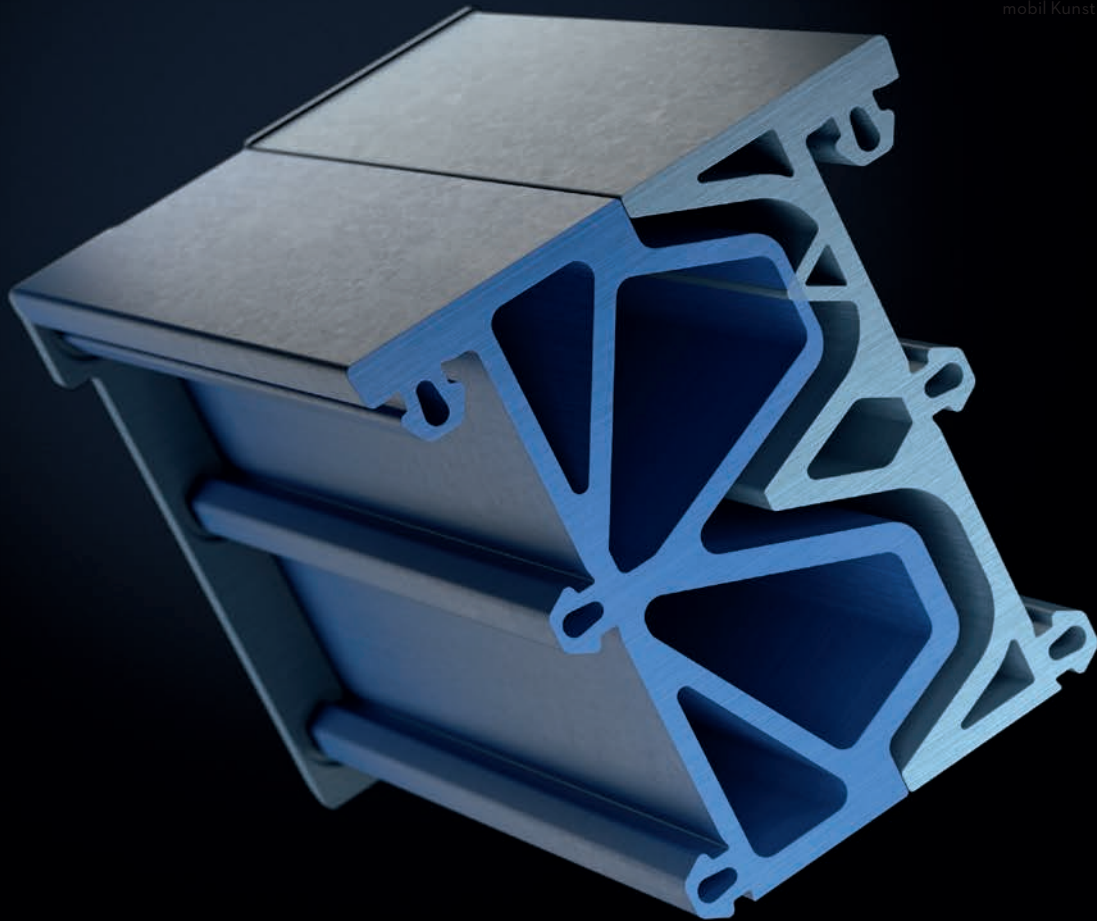
Sealing profiles

## **Sealing profiles**

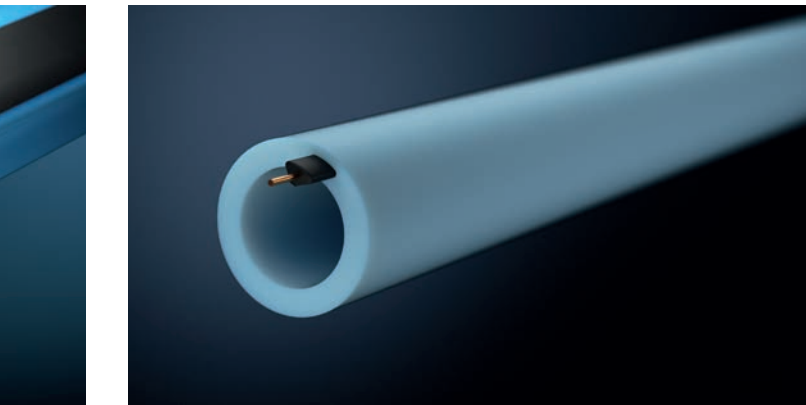
Sealing profiles protect against rain, withstand any climate and also achieve great things when it comes to fire protection. We've been manufacturing seals for various industries for many years and know the different requirements very well. That's why our sealing profiles offer many added values, such as simplified processes or lower costs.

## **Conductive ESD profiles**

Plastics have very good electrical insulation properties by nature – but certain applications demand exactly the opposite. Thanks to the right modification of the material, this can be implemented without any problems. We'd be happy to support you with our know-how in developing plastic profiles that precisely match your to the conductivity requirements that you need.



Reworked profiles



Conductive ESD profiles

### Fire protection profiles

When it comes to fire protection, plastics have a lot to offer and need to fulfil strict criteria regarding fire behaviour, smoke development and flaming droplets. Flame-retardant plastics are being used more and more frequently – in buildings, vehicles or in equipment housings – in order to keep the risk to human life and incidental damage as low as possible in the event of fire. Also, thanks to our “Fireblock” development, we’re the perfect partner for fire protection solutions that have established themselves in practice.

### Reworked profiles

Anyone wishing to boost their own productivity is well advised to outsource finishing work. We’re your partner for punching, drilling, labelling, embossing and much more. We always make sure that we get actively involved. This has enabled us to optimise profiles for our customers on several occasions and to integrate fabrication directly into the production process.


### MORE PRODUCTS CAN BE FOUND ON THE WEB

mobil Kunststoffprofile is completely familiar with the full range of profiles and seals as well as the many possibilities to adapt their properties. Visit us at [www.mobil-kunststoffprofile.ch](http://www.mobil-kunststoffprofile.ch) to learn more about other products such as low-friction, coextruded, refinished, reinforced, foamed or foiled profiles.



# INDUSTRY- SPECIFIC APPLICATIONS. WITH PROFILE.

Mechanical engineering



Plastic profiles are indispensable in almost every industry. Their diversity of materials and the many possibilities to optimise their properties in terms of fire protection, impermeability, flexibility, etc., means that new fields are continuously being developed. Get an idea of our various industry solutions for yourself and seek inspiration for your individual profile with added value. We're happy to support you on the journey from the idea through to the application.

**Modular systems / light metal construction**

Many suppliers rely on aluminium as a material for modular systems. However, plastic profiles open up numerous advantages: Depending on the area of application, they ensure optimum guidance, a reduction in friction or perfectly matched electrical insulation. Low-maintenance and weight-saving, they are also multi-functional thanks to the use of multi-component material.

**Mobility**

The range of applications for plastic profiles in vehicle construction is as diverse as the industry itself. They can be used as fire protection measures, contribute to cost reduction thanks to their low weight or also protect against weather, dirt and scratches. As our high-precision profiles can be adapted and refined according to your requirements, they can be optimally tailored to your application.

### **Mechanical engineering**

Nowadays, mechanical engineering demands materials and devices with highly flexible properties. Regardless of whether we're talking about components for industrial plants, food processors or agricultural, chemical or laboratory technology: Universal plastic profiles are in demand for insulation, sealing and damping. The customer and cost-oriented production of plastic components for mechanical engineering forms one of our core competences.

### **Door and gate systems**

Door and gate profiles impress with their excellent sealing properties, but also protect against

environmental influences or the spread of fire. Topics such as easier assembly, a significantly longer service life and lower overall costs are the reasons why many of our customers no longer want to do without plastic profiles when designing their door and gate systems.

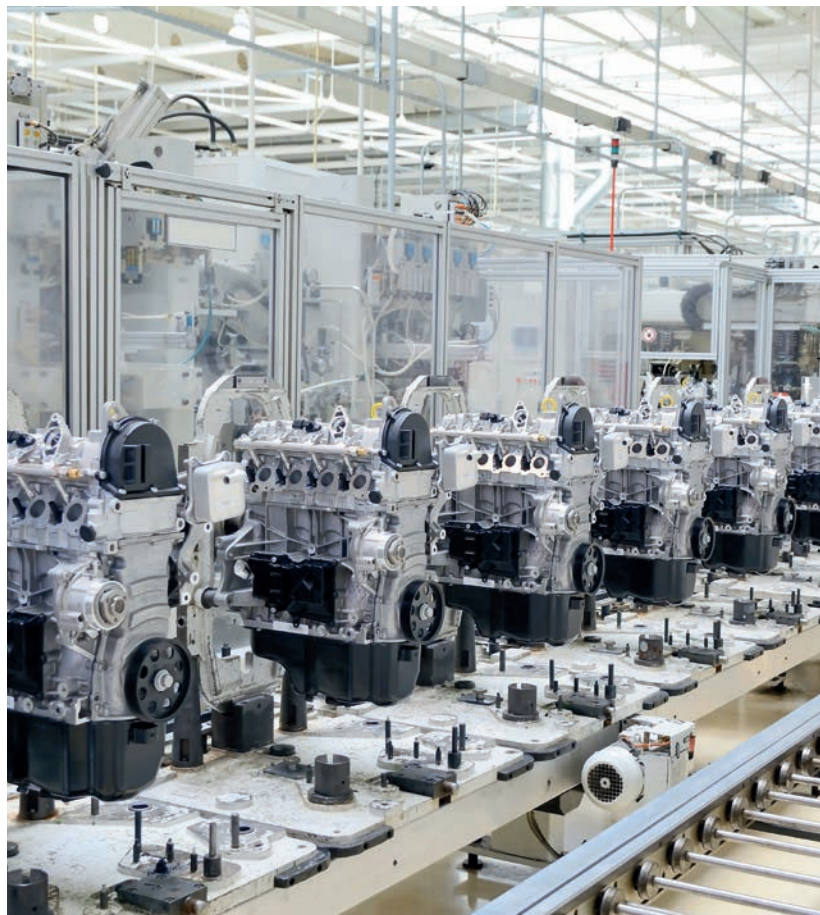
### **Customised profiles**

Do you need a special profile outside of our industry solutions? Then we're the right partner for you. Together with you, we develop a customised plastic profile tailored to your product. An almost unlimited choice of materials as well as numerous processing and finishing options: This is what mobil Kunststoffprofile offers you when designing customised profiles.

## **MORE INDUSTRY SOLUTIONS CAN BE FOUND ON THE WEB**

Besides the industry solutions shown here, we've also worked intensively with profiles and seals for the building industry, for water pipe systems, shop-fitting, household, shading systems and lighting technology. Visit us at [www.mobil-kunststoffprofile.ch](http://www.mobil-kunststoffprofile.ch) and learn more.

Light metal modular systems







Mobility



Gate systems



# + DEVELOPED PROFILES AND SEALS. WITH PROFILE.

Over the years we have already developed plastic profiles for a wide range of customers. We've equipped door systems for road vehicles as well as, for example, profile rails for machines or ventilation and air-conditioning units. See for yourself and check out the versatile performance that characterises our customer solutions. We look forward to developing plastic profiles with customised added value for you.

## **SEALING PROFILES FROM CONVENTIONAL TO INNOVATIVE.**

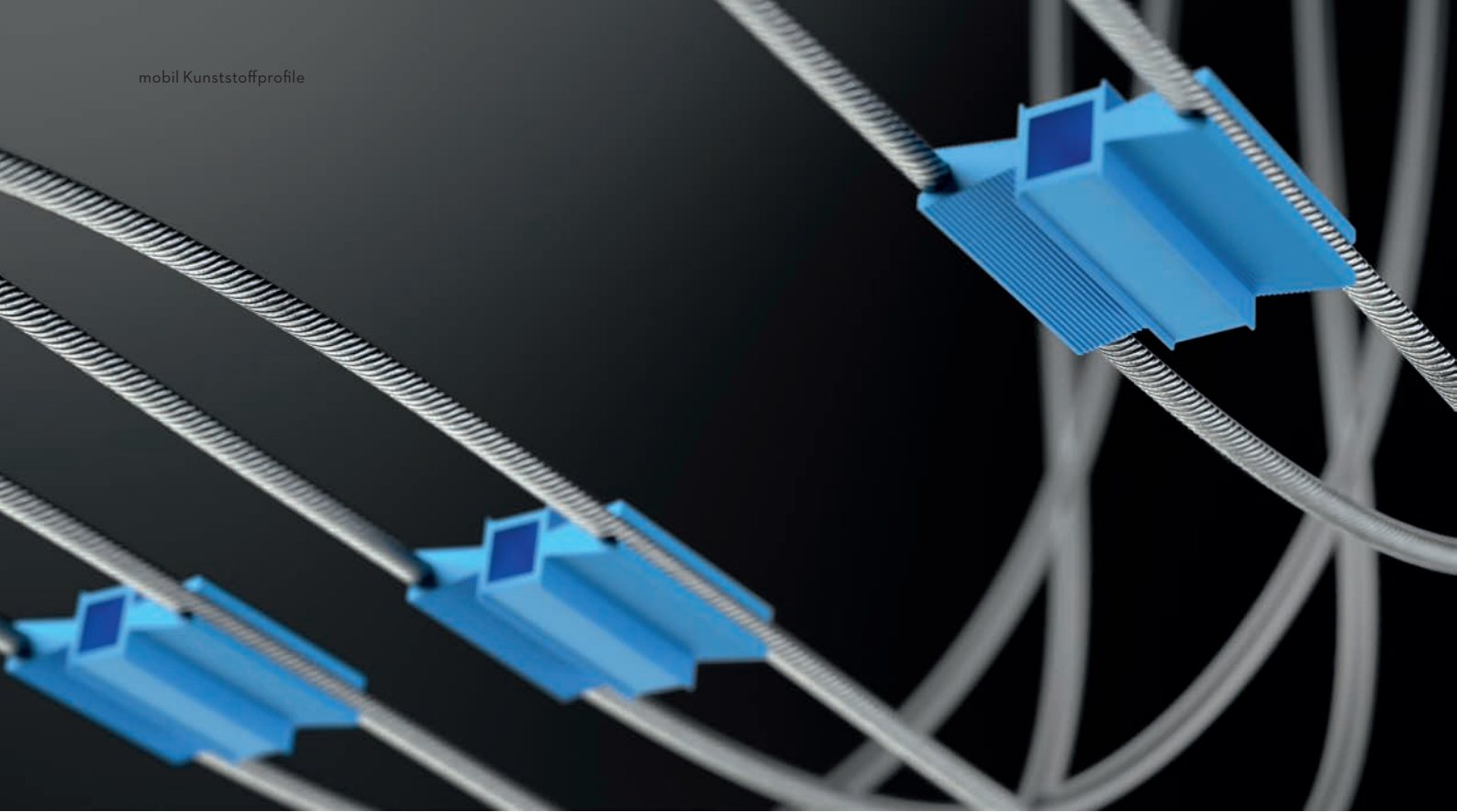
Often simply called rubber seals, these small but enormously important seals have to perform more tasks simultaneously than almost any other component. Weather resistance, air permeability or fire protection are just some of the properties that seals must have depending on their area of application. As a long-standing manufacturer of seals, we're familiar with conventional applications such as window seals as well as innovative solutions for building seals.

### **Customer benefits**

- Reduced assembly time
- Streamlined procurement and logistics
- Successful fire protection approval
- Optimised packaging





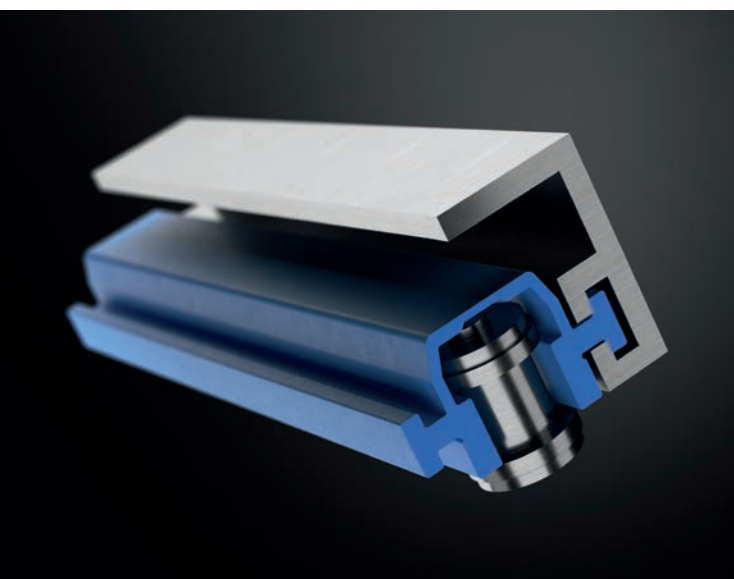


### **AN INNOVATIVE BUILDING SEAL THAT CAN DO MUCH MORE THAN KEEP THINGS TIGHT.**

Water always seeks its own paths. To keep it where it belongs on the building site – outside the concrete structure – waterproof concrete is used in combination with joint seals at the construction and expansion joints. A manufacturer of elements for building protection had a product idea and found an experienced implementation partner in mobil Kunststoffprofile. The result: a patented and commercially successful sealing system.

#### **Customer benefits**

- Launch of a successful product family
- Optimised tool costs
- Reduced transport costs and complexity

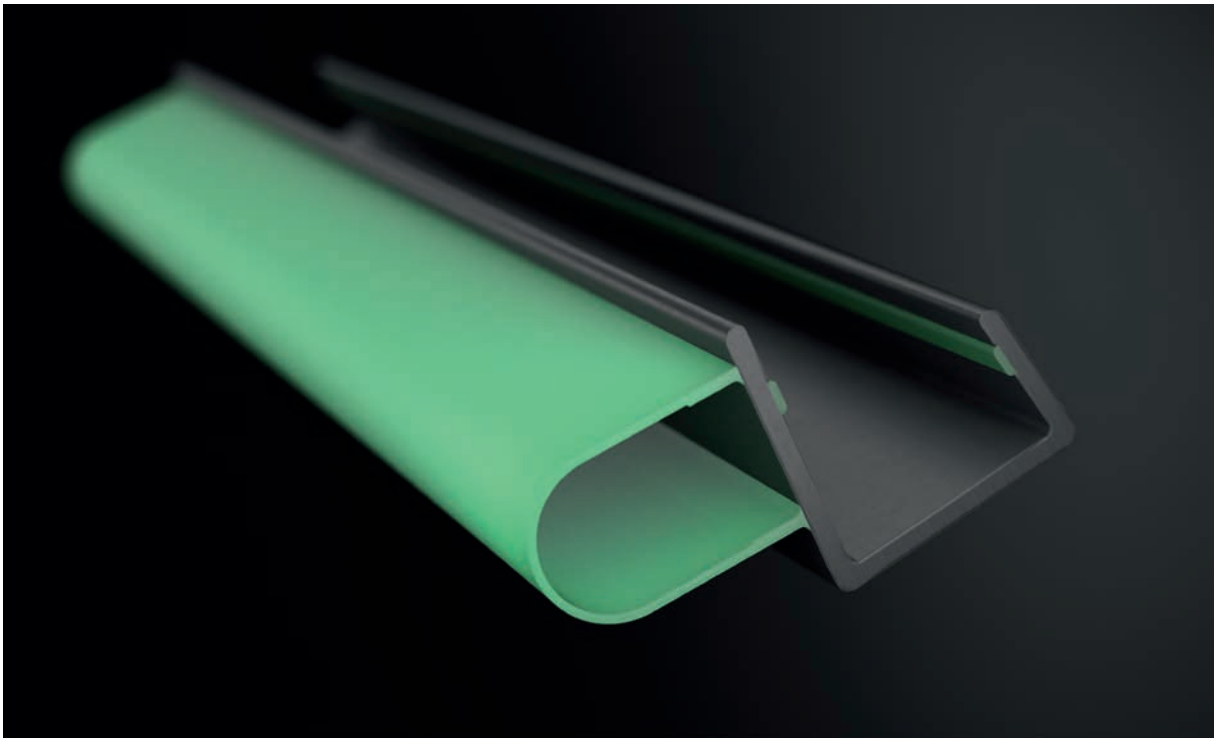


### **IMPROVED SLIDING PROPERTIES FOR PROFILED RAIL GUIDES.**

In mechanical engineering, modern manufacturing systems are based on linear movements in the millimetre range. The precise flow of the movements depends on the profile rail guides used. Together with a leading company in linear technology, mobil Kunststoffprofile specifically modified the guide profile material. The result is improved gliding properties, reduced abrasion and thus extremely precise movements.

#### **Customer benefits**

- Improved wear and sliding properties
- Simple retrofitting
- Short response time
- Attractive expansion of the range

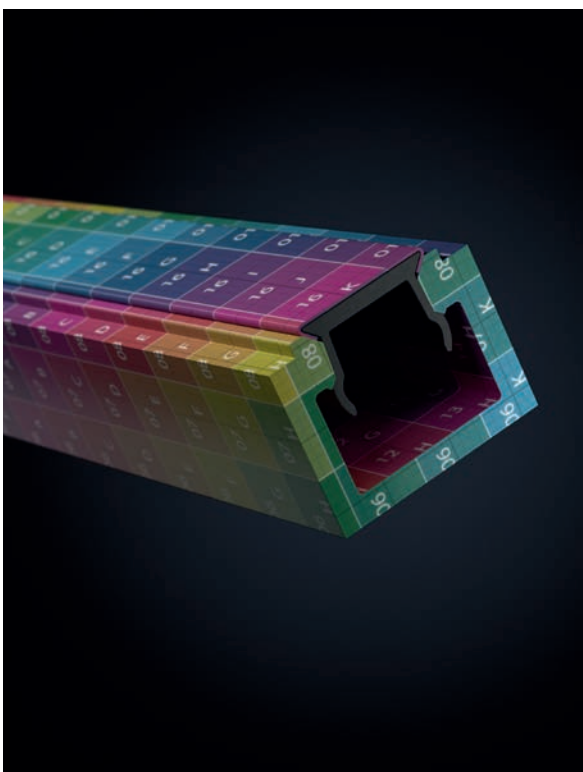


#### **TOOL CONCEPT FOR A PROFILE THAT LITERALLY WASHES.**

The shower is a place of well-being. This includes being able to close the door easily and safely - without sacrificing appearance or quietness. A leading manufacturer of shower systems developed an intricate door profile to match this demand and found the ideal implementation partner in mobil Kunststoffprofile AG. The tool concept for the coextrusion profile not only fulfils the technical and sensory requirements, but also enables easy assembly.

##### **Customer benefits**

- Functional system
- Successful commercialisation
- Time savings



#### **PROFILE WITH STRONG SIGNAL EFFECT THANKS TO FOIL COATING.**

While some profiles appear inconspicuous and perform their service reliably in the background, warning and protection profiles should be noticeable immediately and clearly. A machine manufacturer needed such a profile for warning signalling. The foil coating system from mobil Kunststoffprofile provided the perfect solution for finishing and functional integration.

##### **Customer benefits**

- Reliable weather protection
- Uniform look
- Protection against fake imitations



**SOLUTION  
PARTNER  
WITH PROFILE.**

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## MOBIL KUNSTSTOFFPROFILE AG

At mobil Kunststoffprofile AG, the development and production of plastic profiles is at the very heart of what we do. With a consistent focus on customer benefits, we offer you precisely those profiles that bring the greatest added value for your application. You too can benefit from our added value with profile: whether for the refinement of your profiles, new developments or as a reliable supply partner for plastic profiles and seals.

### **Mobile added value**

Our corporate philosophy is not just plain theory, we put it into practice every single day. At the heart of this is an uncompromising customer focus that we consistently live by across all our work. What's more, mobil Kunststoffprofile stands for:

- First-class quality, comprehensive advice and exemplary service
- Competent employees who cultivate customer relationships in a spirit of partnership
- Self-awareness in the market, from which we distinguish ourselves positively
- Identification of employees with the company's goals
- Commitment to environmental protection
- Innovations in the market through a constant desire to improve products and processes

### **The road to becoming a profile and sealing technology leader**

The beginnings of mobil Kunststoffprofile AG date back to 1924. Thanks to our production sites in Berneck and Herisau and the successful integration of the "Extrusion" division in 2007, we developed into a technology leader in profiles and seals. We have 16 state-of-the-art production lines in permanent operation. Innovativeness is the top priority for our team of over 40 skilled employees. As a solution partner in the field of plastic profiles and seals, our actions are focussed on the benefit for our customers.

## YOU TOO CAN RELY ON PROFILES WITH PROFILE

Would you like to optimise an existing profile, have a new one developed or are you looking for an alternative supply partner? Get in touch today. We're happy to assist you with our know-how and our most valuable raw material: know-how!

Further information and detailed references can be found on the web at [www.mobil-kunststoffprofile.ch](http://www.mobil-kunststoffprofile.ch)

**THIS IS WHERE  
YOUR SOLUTIONS  
ARE CREATED.  
WITH ADDED VALUE.**

**Berneck site**

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