

At mobil Kunststoffprofile, the focus is on your requirements. We develop and manufacture profiles and seals that optimize your door and gate systems both functionally and in terms of longevity and cost. Thanks to decades of expertise and intensive collaboration with you, we fully understand your specific requirements and design solutions that give you a clear competitive advantage.



Quality and competence make the difference

With our many years of experience and state-of-the-art production facilities, we manufacture profiles and seals of the highest quality for a wide range of applications, from industrial gates and fire protection doors to vehicle doors. Each product is individually tailored to the area of application, which means critical advantages for you. Thanks to our comprehensive expertise in tool and die making, we can also create high-quality tools for the production of your products at short notice while also offering comprehensive advice for the launch of your products.

Individual material selection for maximum efficiency

Choosing the right material is key to optimally adapting profiles and seals to the requirements of your project. Whether the focus is on weight, fire safety, conductivity or costs, we will work together to find the best solutions for your use case. Our expertise allows us to process various plastics, creating profiles with specific properties that ensure maximum efficiency and durability. Our goal is not only to offer you tailored solutions but also to highlight the potential in your individual case.

DURABILITY

The right material is crucial for protecting door and gate systems against environmental factors such as humidity, temperature and wear over the long term. With our high-quality plastics, we ensure high resistance to wear and weather and thus contribute to the longevity of your systems.

FIRE SAFETY

Our "Fireblock" fire protection solution offers effective protection against fire and smoke for door and gate systems. It can be used flexibly in various profile geometries and forms a barrier when exposed to heat that stops the spread of fire - optimally designed to meet the highest safety standards.

TOOL AND DIE KNOWLEDGE

Our expertise in tool and die making guarantees precise shapes and durability for your profiles and seals. By using modern technologies for the design and construction of extrusion dies, we ensure that each profile fits perfectly with your door and gate system.

PROCESS KNOWLEDGE

A precisely controlled production process is crucial for the quality of your door and gate systems. Our experts optimize all parameters of plastic extrusion to meet the requirements reliably and in the highest quality.

MATERIAL KNOWLEDGE

With our comprehensive knowledge of materials, we select and process the optimal plastics for door and gate systems. Characteristics such as temperature and impact resistance ensure that our customized profiles and seals are perfectly tailored to your requirements.

INDIVIDUALLY DESIGNED PROFILES FOR ALL DOOR AND GATE SYSTEMS

mobil Kunststoffprofile develops customized profile and sealing solutions that efficiently and sustainably optimize doors and gates. Our customer-oriented approach guarantees that the profiles can be adapted precisely to the special requirements of your applications – from industrial and roller doors to fire protection and garage doors. With state-of-the-art technology and a team of experienced specialists, we offer profiles that guarantee durability, safety and functionality and leave your competition far behind.





Industrial and roller doors

For industrial and roller doors, we supply profiles that combine stability and weather resistance. Durable plastics and precise workmanship enable the profiles to withstand high loads. Motorpowered gate systems are also equipped with elastic rubber profiles that protect against getting caught. Our solutions contribute to smooth operations and low maintenance costs.



Fire doors

Fire doors require profiles and seals that effectively prevent the spread of fire and smoke. With our innovative in-house development known as "Fireblock," we offer profiles that expand in a targeted manner when exposed to heat, creating a safe barrier. "Fireblock" can be used flexibly, meets the highest fire safety standards and combines safety with a long service life and stability.



Garages and front doors

We develop profiles for garages and frontiers that meet both safety-related and aesthetic requirements. The material selection optimizes the weight and durability, while special seals ensure effective sealing against the elements. The result is solutions that combine comfort, safety and durability.



Vehicle doors

Our profiles for vehicle doors provide reliable sealing against water, dirt and drafts. In doors for buses and trains, elastic rubber profiles with conductive plastic strips also prevent people getting caught. Long-lasting materials ensure that the profiles retain their form and function even under highly demanding conditions. In special applications, such as for commercial vehicles, we also incorporate fire protection in order to delay the spread of fire in the event of an emergency.



Wet rooms

For wet-room applications, we provide profiles that combine moisture resistance and hygiene. The materials are resistant to water and mold and ensure a a long service life even in demanding environments. Our profiles contribute to the sealing and stability in wet rooms and provide a reliable and lasting solution.

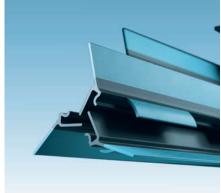
PROFILES WITH ADDED VALUE FOR ALL DOOR AND GATE SYSTEMS

Our profile and sealing solutions for door and gate systems set new standards in terms of functionality and reliability. Whether for front doors, garages, industrial roller doors or vehicle doors, our customized plastic profiles offer longevity, stability and protection from external influences. Each profile is tailored to the specific requirements of the respective application and your individual needs.



Sealing profile

Our sealing profiles offer comprehensive protection against environmental factors such as water and dirt and improve the energy efficiency of doors and gates. Seal profiles can be fitted with "Fireblock" for special fire protection requirements. This combination ensures that the seals form a fireretardant barrier to provide additional safety.



Guide and closing profile

These profiles are essential for the stability and functionality of roller doors as well as for vehicle construction. They ensure precise guidance and secure closure, which is particularly important for motor-powered gate systems and vehicle doors. Thanks to their precise fit and high resistance to mechanical loads, they ensure smooth use and durability in both areas of application.



"Fireblock" profile

"Fireblock" profiles provide customized fire protection for door and gate systems. This material is characterized by its flexible design capabilities and can be extruded in various profile shapes. In the event of a fire, "Fireblock" expands, blocks oxygen and reduces the spread of heat. This ensures a safe seal against flames and smoke, which meets the requirements of demanding fire protection applications.



Other applications

Our profiles also cover specialized requirements for door and gate systems. Stop profiles ensure precise closure and positioning, especially for fire protection doors, and prevent unwanted movements. Glazing profiles provide stable installation for glass in doors and windows, creating an additional fire-retardant barrier. Damping profiles reduce noise when closing, increasing comfort and durability in highly frequented areas. Insulation profiles ensure improved thermal and acoustic insulation, while impact-protection profiles protect the lower door areas from mechanical loads and thus extend the life of the door.



Safety edge

Safety edges provide reliable protection for door and gate systems in industrial and transport applications. They detect touches and trigger a stop or reverse command to prevent injury and damage. Safety edges from mobil Kunststoffprofile are impressively easy to install and durable. They can also be flexibly adjusted to ensure precise safety protection with minimal effort.



Threshold profile

Threshold profiles prevent the penetration of water and dirt in the lower door area and provide effective sealing against drafts. For garage and industrial doors, they contribute to energy efficiency and prevent unwanted particles from getting inside.



Safety and finger protection profile

For vehicle doors and special industrial doors, we offer profiles equipped with safety conductors. The conductors keep conductive plastic strips with embedded copper strands at a distance through insulating elastic walls so that contact is reliably detected. This helps to prevent injuries caused by getting caught, especially on public transport, and the interior is also protected against the weather.



A SOLUTION PARTNER WITH HIGH-PROFILE EXPERTISE.



More information:



mobil Kunststoffprofile is your specialist for high-quality plastic profiles and seals that are precisely tailored to the requirements of door and gate systems. With comprehensive expertise and creative solutions, we support you in developing customized profiles, manufacture long-lasting and high-performance components and also offer you customized packaging and logistics solutions. Whether you need a reliable partner to implement your ideas or a strong supplier for your systems, you are in good hands with us.

Custom-made solutions that add value for you

At mobil Kunststoffprofile, we don't apply a standard solution but rather the profile solution that works best for you and your system. In this way, you enjoy need-based added value that gives you an edge over the competition in a variety of ways.