



# Moulded **silicone** parts

*HOUSEHOLD APPLIANCES*

Liquid silicone rubber (LSR) / solid silicone rubber (HCR/HTV)  
moulded parts and two-component assemblies  
for household appliances





# HOUSEHOLD APPLIANCES

## Robust, durable and high-performance assemblies

M+S Silicon Formteile places particular emphasis on the production of robust, durable and high-performance silicone assemblies. With our expertise, we assist household appliance manufacturers, starting in the development phase, and support them through to the production of small or large series. Numerous complex moulded parts have already emerged from this successful collaboration with industry leaders.

### Materials specific to the application

Well designed and elaborately constructed household goods containing silicone are now used on a daily basis. We precisely tailor the selection of materials to the different applications. Our moulded parts meet the specific desired requirements with regard to permanent elasticity, tightness, functionality and material resistance to aggressive cleaning agents.

Our silicone assemblies satisfy the following standards and requirements for the sanitation industry:

- FDA
- BfR
- LFGB
- EG Nr. 1935/2004

as well as a variety of cleaning agent resistance properties.





FORMTEILE



- 1 | Plugs for cleaning tanks
- 2 | Two-component assemblies
- 3 | Dispensing seals
- 4 | Pressure caps
- 5 | Heat-resistant assemblies
- 6 | Cold-resistant seals
- 7 | Spray seals
- 8 | Electronic sealing
- 9 | Two-component control

## M+S Silicon Formteile GmbH

M+S Silicon Formteile GmbH, founded in 2003, develops intelligent solutions for high-quality products made from liquid and solid silicone rubber. We provide advice in person, plan for the production of your products and precisely tailor our solutions to your needs.

### Processing of liquid and solid silicone rubber

Our core competence is the processing of liquid silicone rubber (LSR). We produce versatile components in the LSR process with state-of-the-art injection moulding machines in a 4-shift operation. We also process solid silicone mixtures (HCR/HTV) fully automatically at our facilities. In addition, we apply our expertise in the processing of thermoplastic materials and liquid silicone rubber (LSR) for two-component assemblies.

### Added value thanks to additional services

We are expanding injection moulding with attractive services. These include personalisation of products by means of tampon and laser printing technology and/or foil stamping as well as installation work and assembly production. On request, we deliver our products in sterile packaging, take on the post-curing process as well as different packaging processes. Besides constructive assistance, we offer surface treatment in the form of fluorination and parylene coating.

### Quality management ensures peace of mind

Quality is the top priority for M+S Silicon Formteile – this applies to both products and processes. Our company is certified according to DIN EN ISO 9001:2008, ISO 14001:2004+Cor 1:2009 and DIN ISO 50001:2011.



Automotive industry



Construction industry



Trains and buses



Electrical industry



Catering



Household appliances



Mechanical engineering



Medical technology



Sanitation industry



Technical trade

**M+S Silicon Formteile GmbH**  
Hahnstr. 6  
48369 Saerbeck / Germany

**P +49 (0)2574 - 93 95 42 - 0**  
**F +49 (0)2574 - 93 95 42 - 20**  
**info@ms-formteile.de**