



# PRODUCTION OF CUSTOM MOULDED PARTS

We have added the production of custom moulded parts by compression or injection moulding to our product range.

Individual solutions from single items upwards.

Our proposal and subsequent production is undertaken on the basis of a supplied 3D drawing and other requirements such as material type, certificates, surface treatment, etc.

- WE PRODUCE THE MOULD
- WE SECURE SURFACE TREATMENT
- MATERIAL LUBRICATION OPTION
- ON REQUEST WE WILL MAKE PARTS OR CAVITIES
- WE SUPPLY MEASUREMENT REPORTS



DRAWINGS – CONSULTATION – TEST SAMPLE – PRECISE PRODUCTION – FAST – DIVERSE RANGE OF SHAPES – RANGE OF MATERIALS – CERTIFICATES

### OPTIMUM MOULD

We will produce the optimum mould based on the size of the planned project with a view to minimising costs. Over the entire period of the project, the mould will be exclusively used for your purposes.

### LARGE SELECTION OF MATERIALS

We have a large variety of standard and specialist materials for your project. Our standard materials comprise NBR, FKM/FPM (Viton®), EPDM and SI (Silicone) in various hardnesses and colours. Our specialist materials include FFKM, AEM (Vamac®), FVMQ (Fluorosilicone), CR (Chloroprene) etc.

### SURFACE TREATMENT AND LUBRICATION

If the application requires reduced friction or visual differentiation of parts, we can supply moulded parts including surface treatments or lubrication. We can secure internal or external lubrication.

### MARKING OF PARTS

For better identification of individual parts, we can mark them with a unique marking of your choice. This will greatly improve the handling of the parts, e.g. if you have one part in different sizes.

### CERTIFICATION

When using parts in the automotive sector, we will always provide PPAP documents. The same is true when they are used in the food and other types of industry. We can supply materials for production with FDA approval, certification for contact with drinking water, etc.

In addition to producing moulded parts, we offer the production of custom parts using:

- chip machining (circular profile)
- plotting - flat elements of up to 20 mm material depth
- 3D printing

More on certification via the QR code.



**Ing. Václav Herynk**

Product manager – Static seals

- [herynk@hennlich.cz](mailto:herynk@hennlich.cz)
- +420 416 711 439
- +420 725 806 395