

# Process steps for interior components

Electroforms for various processes

## From the CAD model to the tool

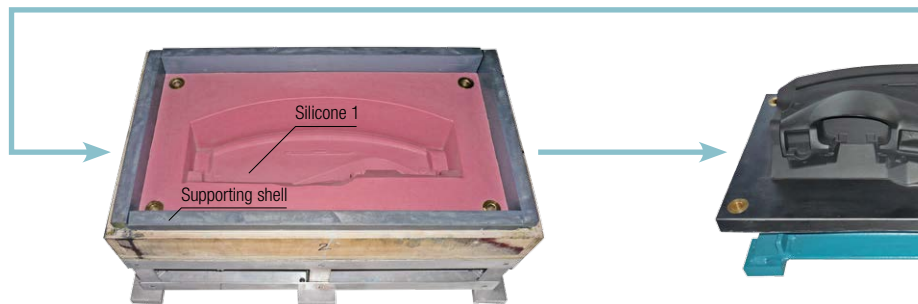
Using component data provided by our customer we individually produce the CAD designs for the shrinkage model and the tool using the most advanced CAD software. Optical measurement data from quality assurance also flows directly into the CAD development to enable further optimization of the molds.



Leather grain or textured foil

### Process Step 1

Wrapped model (shrinkage model made of tooling material)



Silicone 1

Supporting shell

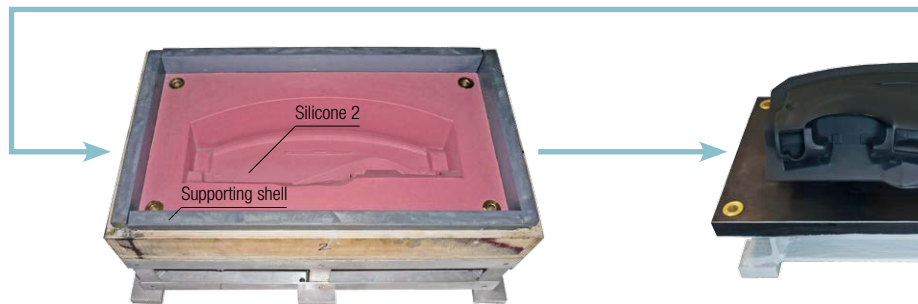
### Process Step 2

Silicone negative model no. 1  
with supporting shell



### Process Step 3 + 4

Master model (epoxy resin) correction and engraving  
incl. designer sign-off



Silicone 2

Supporting shell

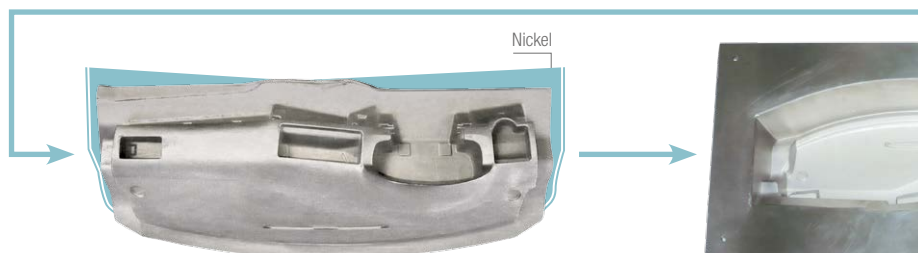
### Process Step 5

Silicone negative model no. 2  
with supporting shell from stage 2



### Process Step 6

Bath model made of epoxy resin



Nickel

### Process Step 7

Electrodeposition of nickel, thickness according to process



### Process Step 8

Electroformed shell

GALVANOFORM has the right tools and above all the expertise for every method to achieve the very best results together with you.  
**Tell us about your ideas – We will mold them into shape.**



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