Together with the Fachhochschule Münster – University of Applied Sciences we are working on ALWA PERM (patent No. 2583995). This is a metal-filled casting resin for producing a porous, resin-bound mould. These materials are applicable in the areas of thermoforming, the ceramic industry, intake moulds and devices, pneumatic cushioning, the filter industry, etc.

ALWA PERM allows a castable production of porous metallic materials with a binder for the first time. The system offers a highly accurate mould surface reproduction. The profile characteristics goes far beyond the current state of the art.

NO MORE DRILLING OF VACUUM HOLES!

NO DAMAGE OF THE MOULD SURFACE DUE TO DRILLING HOLES