

**First decoration trials on PLA:**

Partner MAIER did some first test with injection moulding of PLA. After the injection mould trials, MAIER has carried out some decoration trials on these flat samples using standard MAIER technologies with the goal of checking the aesthetical possibilities of PLA.

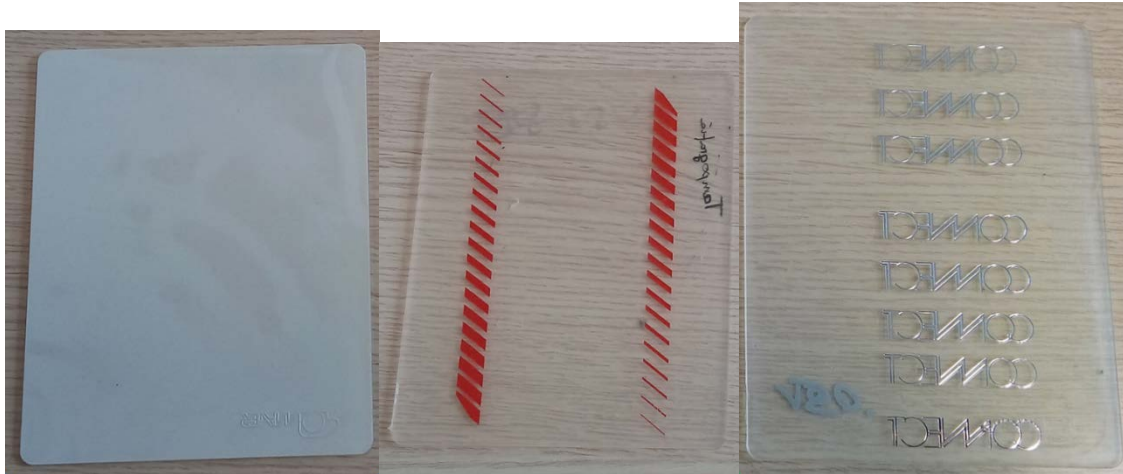


Figure: PLA plate as injection moulded (left), screen printed (middle); hot stamped (right)

Two techniques tried: screen printing and hot stamping. As one can see, this worked very well. For example, the definition of the printed pattern is fine and the adhesion between the coating and PLA substrate is OK.