



# PROTOTYPING

FOR HIGHER PRODUCTIVITY



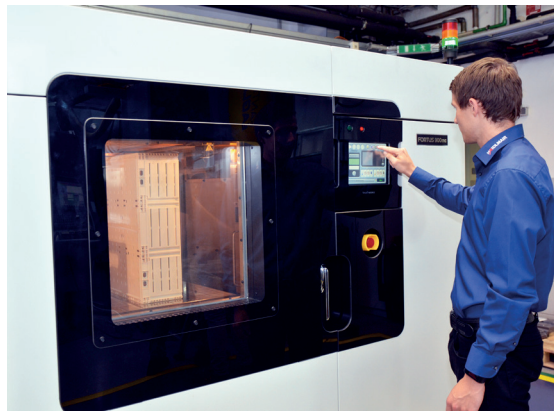
**haidlmair.at**

## 3D-PRINTING FOR HIGHER PRODUCTIVITY

HAIDLMAIR stands for "Higher Productivity". With a HAIDLMAIR mould you will not only be supplied with forming precision, but with an injection mould that renders more profit including all additional HAIDLMAIR services integrated in an all-round carefree package.

Already prior to the start of mold manufacturing HAIDLMAIR offers you the opportunity to have your product printed as a 3D model. By doing so, optimizations of the production process can be recognized at an early stage, which makes your product perfect. HAIDLMAIR has the largest 3D printer presently available on the market using the FDM technology. This allows to manufacture prototypes of your products up to large-size crates. In addition, we look forward to offering you our custom-tailored job order packages.

## REDESIGN FOR MANU- FACTURING



### ■ Prototyping of parts of an unsurpassed size:

- Up to a size of 914 x 610 x 914 mm (the largest machine presently available on the market using FDM technology)
- Materials: ASA, nylon 12 (for flexible applications), further on request
- Material colors: Ivory and black, dark grey, light grey, red, blue, green, orange, yellow, white
- Layer thickness (Slices): T12 nozzle: 0.17 mm, T16 nozzle: 0.25 mm, T20 nozzle: 0.33 mm
- Wall thickness, min.: 0.5 - 1 mm
- Accuracy: min. +/- 0.5 mm

### ■ Combination with HAIDLMAIR Advanced Simulations

- To achieve higher product and mould quality and efficient manufacturing

### ■ Redesign for manufacturing

- Optimum product design from the mouldmaker's point of view

Please contact your advisor at HAIDLMAIR for more information!

## DATA & OPTIONS