



MODEL RAILWAY ACCESSORIES

FROM THE 3D PRINTER

Hermann3D, a service provider based in southern Germany, has been able to tap a new business area thanks to the expansion of its fleet of machinery with the addition of a HAGE3D 3D printer. The 3D printing machine is used in the (series) manufacture of large, thin-walled model components.

Hermann3D GbR has been able to tap a new business area in the model railway sector with the aid of the HAGE3D 72L 3D printer. It was a supply bottleneck at a major manufacturer in the model railway field in 2016 that brought Hermann3D GbR to the point of expanding its fleet of machinery. The original idea of constructing the chassis of the part on top of the remainder of the model was abandoned due to the considerable amount of time that it required. The company needed a reliable and practical solution, and the decision to opt for HAGE3D was a quick one.

'Following a detailed clarification of the requisite boundary conditions, we recommended our HAGE3D 72L to Hermann3D. With a component size of 340 x 115 x 135 mm, the chassis, which is made using white ASA, has a component weight of approximately 500 g,' explains Thomas Janics of HAGE3D. After only two test runs, it proved possible to manufacture the chassis with no support structures and in just one piece.



'The HAGE3D 72L allowed us to manufacture the complete chassis with no support structures and in just one piece following a short run-in time.'

Sascha Hermann, Managing Director of Hermann 3D GbR

HAGE3D