

One_Shot.MGX

20 Highlights

The **One Shot** stool is produced with nylon polymer powder, fused, and hardened with heat from a laser beam, in a process called selective laser sintering (SLS). The design is a kinetic furniture piece, printed entirely as one segment, that can be open - for use - and closed - for transport or storage. It was also the first piece from this rapid prototyping project, manufactured by the Belgian company Materialise, followed by a plethora of different designers' objects in the following years, which can be found until today. This type of production also allows the stool to emerge from it fully functional and ready, without a need for further detailing. The use of these materials and techniques allows designers, such as Patrick Jouin (1967), to explore more complex and detailed shapes without building too much onto the cost and production of a single piece.

Author·s	Patrick Jouin
Year of creation	2005
Editor	Mgx by Materialise
Typology	Stool
Materials	PA
Colors	Beige
Dimensions	40.5cm ø Diameter 32.5cm
Inventory number	PLAS.1697
Status	Exhibited