

Kick-off of the "Factory of the Future": *Keter Plastic* chooses *BigRep ONE* for its spare parts manufacturing platform

Berlin, April 20, 2016. *Keter Plastic*, one of the world's leading manufacturers and marketer of resin-based household and garden consumer products, is starting a pilot project with *BigRep*, developer and manufacturer of the largest, serial 3D printer worldwide. The Israeli corporation will now take advantage of large-format 3D printing solutions by the Berlin tech startup to make the production of spare parts local, flexible and cost-effective, and thus reduce spare parts stock value.



"Factory of the Future": *BigRep ONE* printer farm

Furthermore, it is now possible to order missing or broken spare parts online, which can then be individually printed with the *BigRep ONE* in *Keter's* closest 3-D-printing factory. Through on-demand production of spare parts in *Keter Plastic* factories in Israel and Spain, unnecessary and excess plastic parts are significantly reduced, which in turn decreases environmental damage.

René Gurka, CEO of *BigRep*: "We are very proud to partner with *Keter Plastic* to kick-off our "Factory of the Future". The aim is to establish what is referred to as 'printer farms' worldwide, whereby the various components of a print job are produced simultaneously by several *BigRep ONEs*. Thus, the manufacturing process becomes more efficient, variable, faster and above all cheaper. "

Gavin Suss, Vice President of Innovation at *Keter Plastic*, adds: "We are very pleased to revolutionize the manufacturing process in the plastics industry together with *BigRep*. 3D printing allows us to customize production on site, which not only saves storage costs but also reduces shipping costs. Also, there is significantly less waste caused during production. All of this will have a huge impact on making our production more profitable in the future."



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About BigRep:

BigRep is a Berlin-based tech startup and manufacturer and developer of the world's largest serial 3D printer. Founded in 2014, the company became the market and technological leader for large-scale serial 3D printing in only 18 months, aiming to revolutionize design, prototyping, and industrial production from the core. Prestigious enterprises and institutions from around the world rely on *BigRep*'s 3D printing solutions. With a volume of more than 1m³, *BigRep ONE* is the largest FFF (Fused Filament Fabrication) printer currently available on the world market, thus bridging the gap between 3D printers designed for modelling and industrial use. The *BigRep ONE.2* received the *German Design Award Gold 2016* by the *German Design Council* in October 2015. *BigRep*'s ever-growing team of presently 40 employees from ten nations is passionately committed to working on the next industrial revolution. See a sped-up 3D printing procedure with a *BigRep ONE* here: <http://bit.ly/1S1UENV>.

About Keter Plastic:

Keter Plastic is one of the world's leading manufacturers and marketers of resin-based household and garden consumer products. With a focus on innovation driven by consumer insight, *Keter* provides an impressive range of furniture, storage and organization solutions. Each and every *Keter* product is thoughtfully engineered to combine the durability of plastic, attractive design and unparalleled functionality. Their ongoing commitment to simplify and enhance the daily lives of consumers has been key to *Keter*'s global success.

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