

Live at Hannover Messe: Metal in the morning, plastic in the evening

Early visitors receive their individual wear resistant part, injectionmoulded with the 3D printed tool, within just one day

Thanks to 3D print, igus is able to quickly create customised injection moulds made of high-performance plastics. The corresponding tool is printed and immediately inserted in the injection-moulding machine. The customer can choose from more than 50 lubrication and maintenance-free iglidur high-performance plastics for very different conditions of use.

How quickly this is done will be shown by the motion plastics specialist on the igus stand in Hall 17 at Hannover Messe 2017. For the first wearing metal part that visitors can bring to the stand on any morning of the trade fair, igus will print a tool and injection-mould this part using modern Tribo material on the very same day – Everything live on the stand. Due to the restricted availability of machines there, the offer only applies to simple components without undercutting with a volume of up to 4.5 cm^3 and a size of up to $30 \times 60 \text{ mm}$.

In the next few weeks, you can also find all the news relating to igus at Hannover Messe 2017 on Facebook and Twitter under the hashtag #igusHM17.



Captions:



Picture PM1717-1

Fast visitors receive their individual wearing part, injection-moulded with the 3D printed tool, within a day – Everything live on the igus stand in Hall 17. (Source: igus GmbH)

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ABOUT IGUS:

igus GmbH is a globally leading manufacturer of energy chain systems and polymer plain bearings. The Cologne-based family business has offices in 35 countries and employs 3.180 people around the world. In 2016, igus generated a turnover of 592 million euros with motion plastics, plastic components for moving applications. igus operates the largest test laboratories and factories in its sector to offer customers quick turnaround times on innovative products and solutions tailored to their needs.

The terms "igus", "chainflex", "CFRIP", "conprotect", "CTD", "drylin", "dry-tech", "dryspin", "easy chain", "echain", "e-chain systems", "e-ketten, "e-kettensysteme", "e-skin", "energy chain", "energy chain systems", "flizz", "iglide", "iglidur", "igubal", "invis", "manus", "motion plastics", "pikchain", "readychain", "readycable", "speedigus", "triflex", "twisterchain", "plastics for longer life", "robolink", "xiros", "xirodur" und "vector" are protected by trademark laws in the Federal Republic of Germany and internationally, where applicable.