Additive manufacturing of functional parts

We have developed the freeformer and the patented ARBURG Plastic Freeforming (APF) process from the perspective of a machine manufacturer and as an open system. With the freeformer, you can produce functional parts based on 3D CAD data for one or several components without the use of a mould. The machine processes qualified plastic granulates as also used in injection moulding. With the freeformer, you can additively manufacture single or multiple parts through to small-volume batches from original materials. You can also individualise high-volume parts. Our material database for a wide variety of amorphous and semi-crystalline thermoplastics is growing continuously.

ALL-IN PACKAGE

Simple and cost-effective: your entry into additive manufacturing
Offer your customers added value and expand your portfolio with the additive manufacturing of functional parts. With our „all-in“ package, we would like to facilitate your entry into ARBURG Plastic Freeforming (APF). The benefits of our package: you rent a freeformer 200-3X for twelve months and then decide whether you wish to continue with it. During this time, you receive comprehensive training, expert support from our APF specialists and, last but not least: low monthly financial instalments thanks to attractive rental conditions for the freeformer.

At the ARBURG Prototyping Centre (APC), we produce a benchmark part for you to assess the freeformer for your product portfolio.

Once you have opted for the „all-in“ package, you will receive a freeformer and comprehensive support.

All-in: take advantage of rental!

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All-in: expert knowledge included!

ARBURG is the only manufacturer who has developed an industrial additive manufacturing system alongside injection moulding machines. This means that we cover the entire plastics processing spectrum and offer comprehensive expertise.

You also benefit in terms of the „all-in“ package for the freeformer: from production of the first benchmark part and the entire introduction process, through to the start of your additive part manufacturing. In addition to training at Lossburg and at your premises, one of our APF experts is also available to you for a period of ten days.

All-in: quite literally!

What does our „all-in“ package specifically include?

- Production of a benchmark part as a basis for assessing the potential for use of the freeformer
- A freeformer 200-3X for the manufacture of parts from qualified materials
- Access to the continuously expanding material database
- An APF specialist on call for ten days
- APF basic training at ARBURG and individual training on manufacturing-suitable design at your premises