
Statement on the potential PFAS ban

Date: 22 September 2023

Would ARBURG be affected by the potential PFAS ban?

- Yes, like all machine manufacturers, we would be affected by a PFAS ban. The PFAS group includes around 10,000 chemical elements and compounds from which plastics such as PTFE are formed.
- Components made of fluoropolymers, such as seals and lubricants, are used in all plastics processing machines.

Could these be replaced by components made from alternative materials?

- A switch to alternative materials would not be able to be achieved overnight.
- The special properties of fluoropolymers, such as chemical and heat resistance, low frictional resistance and high wear resistance, make the selection and use of alternatives a major challenge.
- New materials will have to undergo very intensive and lengthy testing in advance to ensure that there is no loss of quality.

How is ARBURG preparing for a potential PFAS ban?

- We have been working very hard on this issue for some time now and are, for example, upgrading our testing and analysis facilities in order to be able to test alternative materials as early as possible.
- We have created a task force especially for dealing with seals and lubricants, are in close contact with our seal suppliers and are also bringing our lubricant suppliers on board.
- We are communicating closely with the German Mechanical Engineering Industry Association (VDMA) and also with the European Chemical Industry Council (CEFIC).

About Arburg

German family-owned company Arburg is one of the world's leading manufacturers of plastic processing machines. Its product portfolio encompasses Allrounder injection moulding machines with clamping forces of between 125 and 6,500 kN, the freeformer for industrial additive manufacturing and robotic systems, customer and industry-specific turnkey solutions and further peripheral equipment.

Arburg is a pioneer in the plastics industry when it comes to energy and production efficiency, digitalisation and sustainability. The "arburgXworld" program comprises all digital products and services and is also the name of the customer portal. The company's strategies regarding the efficient use of resources and circular economy, as well as all related aspects and activities, are outlined in the 'arburg-GREENworld' program.

Arburg's central aim is for customers to be able to produce their plastic products, from one-off parts to large-volume batches, in optimum quality at minimum unit costs. Target groups include the automotive and packaging industries, communication and entertainment electronics, medical technology and the white goods sector.

An international sales and service network ensures first-class customer support at a local level: Arburg has its own organisations at 34 locations in 25 different countries and, together with its trading partners, is represented in more than 100 countries. Its machines are produced at the company's German headquarters in Lossburg. Of a total of roughly 3,600 employees, around 3,000 work in Germany. About 600 further employees work in Arburg's organisations around the world. Arburg has triple certification, in accordance with ISO 9001 (quality), ISO 14001 (environment) and ISO 50001 (energy). Further information about Arburg can be found at www.arburg.com