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**New filling valve platform with innovative PD design**

**Valve specialist GEMÜ based in Ingelfingen, Germany is laying the cornerstone for the latest generation of filling valves with the F40 and F60 valve types.**

Thanks to close contact and communication with plant engineers and operators working in the area of filling processes, GEMÜ has been able to build up considerable expertise in this field over time. This has meant that we have been able to develop solutions to the widest variety of challenges relating to this area in years gone by. GEMÜ is continuing this tradition with the introduction of a new filling valve platform.

The use of the GEMÜ PD design has made it possible to securely isolate the moving parts of the actuator hermetically from the product area while simultaneously achieving a high number of switching cycles. This means that what has become known as the lift effect, in which the remains of the product are transported through the inserted spindle into areas in the actuator which are not to be cleaned, is excluded. In addition to the improved ease of cleaning of the media-wetted area, the valve stands out thanks to its extremely compact design and the ability to quickly and easily replace worn parts. Besides the conventional pneumatic variants, a motorized version with an innovative generation of drives is also available.

Both the GEMÜ F40 and GEMÜ F60 valves have a number of areas of application in virtually all filling processes in the hygienic and aseptic sector. Due to the one-piece PTFE seal that is used, the two valve types are also suitable for media containing oil or fat.

Both of the first valve types of the new filling valve platform will be presented to the public later in the year, at the ACHEMA trade fair in June.