# Press Release

**New CleverLevel LBFS models with more interfaces for optimized communications**



(1st November 2016) Baumer has expanded the successful

CleverLevel series with two new variants – the LBFH and LBFI.

They are available with two switching outputs, qTeach and a

360° output status indicator. In the same way as their

predecessors the level switches are based on frequency

deviation technology and are suitable for both hygiene and

industrial applications.

The level switches offer various programming options to suit different requirements. The convenient qTeach procedure is of great advantage especially for small installations with simple control systems. The sensors can be easily adjusted with any ferromagnetic tool, thus making it possible to quickly adapt to changing process requirements on site.

The two switching outputs make it possible to set two trigger thresholds. This means two different process steps, such as production and cleaning, or two media groups, such as water and oil, can be monitored with one sensor. This saves on storage and costs. The two switching outputs facilitate a plausibility check of the sensor. Complementary trigger point setting ensures sensor faults and wire breaks are reliably detected, thus guaranteeing effective monitoring of all processes.

The multicolored switching status indicator provides reliable feedback on all parameterization steps to support effective process control.

Both variants are suitable for use in temperatures up to 135 C while the variant for hygiene applications has SIP capabilities.

Further information: [www.baumer.com/CleverLevel](http://www.baumer.com/CleverLevel)

**Baumer at BrauBeviale: Hall 6, Booth 130**

**Baumer at SPS IPC Drives: Hall 4A, Booth 335**

Photo: Thanks to their flexible integration properties and ease of use, the CleverLevelLBFH and LBFI are the ideal solution from planning to maintenance for all systems.

Number of characters (with spaces): approx. 1580

Text and picture download at: [**www.baumer.com/press**](http://www.baumer.com/press)

**Baumer Group**

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