



## Easy to use – Fast – Accurate – Cost Efficient Gas Quality Sensing

We are pleased to inform you about the successful ATEX certification of our newest gas quality measuring device **gasQS™ flonic V2**:

Zone 0      Ex II 1G Ex ia IIC T4 Ga  
Zone 1      Ex II 2G Ex ib IIC T4 Gb

Also successfully used for years in hazardous zones our **gasQS™ static**:

Zone 0      Ex II 1G Ex ia IIC T4 Ga

Mems currently has the following **gasQS™** products in its portfolio:



gasQS™ static



gasQS™ flonic V2



gasQS™ flonic V1



gasQS™ goffredic

Our instruments are suitable to measure following **gas properties**: calorific value / wobbe index / density / air-fuel ratio / methane number / thermal conductivity / fraction measurement.

Mems AG offers **unique competences** (incl. international patents & licences) in gas quality sensing technology. Based in Switzerland we support national and international customers all over the world. We research, develop, test and produce state-of-the-art gas quality instruments and provide comprehensive and tailored services (consulting, test & project support, on spot commissioning and more). We continue to foster and expand our relation- and partnerships with companies and universities worldwide.

**Measurement, analysis and control of gas quality** will be key success factors for gas applications; economically (cost, efficiency, profitability) and ecologically (emission goal).

We look forward to analysing your specific requirements and supporting you with an optimal solution.

## **Mems AG**

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**Fast response**  
**Robustness Compact size**

**Ease of integration into control system**

No reference gas **Low maintenance**  
No re-calibration