

# GMCU-II-110-FC

## Gas Metering Control Unit

The Gas Metering Control Unit GMCU-II-110-FC serves as main component of a full authority gas engine management system. A flow setpoint received via CAN bus leads to a precise adjustment of the required gas flow towards the gas mixer.

Precise calibration of the Gas Metering Control Unit combined with the high-precision valve actuator StG 3 enables the unit to provide outstanding flow control.

### FEATURES

- ▶ **Designed for integration into existing AFR control systems**
- ▶ **Communication via CAN bus**
- ▶ **Suitable for different gas types and qualities as well as hydrogen (H<sub>2</sub>)**
- ▶ **Tolerant to wet biogases and corrosive contaminants**
- ▶ **Robust design**



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### RANGE OF APPLICATIONS

- ▶ Low pressure gas supply (40 – 250 mbar)
- ▶ Up to 5 MW combustion engine (Natural gas)



