



## Technical Training Module 3 Mixture and Speed Control

In many countries, alternative fuels such as biogas have become an important way to produce electricity through the use of gas engines. Due to constantly changing gas quality or fluctuating BTU levels, the demand has risen for advanced methods to control mixtures.

### Key Topics Mixture and Speed Control

#### VariFuel2 – Air/Gas Mixer with VariStep and VariStep3

- Set up and function
- MICT programming software
- Zero adjustment and belt tension
- Gas train requirements

#### EmCon5 – Emission Control for Lean Burn Engines

- Set up and function
- Interaction and integration
- WinScope software with application examples

#### ITB – Integrated Throttle Valve with VariStep, VariStep3 and SC100

- Set up and function
- Interaction and integration

If possible, participants should bring a laptop for use ...

### Target Group

This course is geared to technicians, commissioning engineers and CHP operators who would like to gain a better understanding of the technical aspects of mixture and speed control. Our experienced trainers are qualified service technicians who have thorough knowledge about the regular use of the components and provide support on-site on a daily basis.

### Objective

Upon successful completion of the training session, participants will be familiar with the various components for mixture and speed control and understand how they function.

**Duration:** 1 day (8:30 a.m. – 4:30 p.m.)

**Price:** 220.00 € per participant  
(includes training materials, lunch snack, hot and cold beverages)

### MOTORTECH Service

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