Technical Training – Week 43

(20.10. – 24.10.2025) at MOTORTECH Americas

SCHEDULE	**Day 1. 20.10.2025**

| 8:30 – 8:40 | Welcome |
| 8:40 – 9:10 | Introduction to MOTORTECH |

SCHEDULE MODULE 2	**Day 1.**

9:30 – 11:10	MIC Ignition Controllers
	▷ MIC3+ / MIC4 / MIC5
	▷ Set-up and function of the ignition control units

11:10 – 12:15	MIC Ignition Controllers
	▷ MIC3+ / MIC4 / MIC5
	▷ MICT programming software with application examples

| 12:15 – 12:45 | Lunch |

12:45 – 14:00	MIC Ignition Controllers
	▷ MIC3+ / MIC4 / MIC5
	▷ Practical product training on the engine simulator

14:00 – 15:30 MIC Ignition Controllers

▷ MIC3+ / MIC4 / MIC5   ▷ Possible pickup errors
▷ MICT programming software with application   ▷ Application notes pickup
  examples
▷ Practical product training

15:30 – 16:30 DetCon20 Detonation Control System

▷ Set up and function
▷ Interaction and integration
▷ DetCon application notes for ignition control unit

SCHEDULE MODULE 3	**Day 2. 21.10.2025**

8:30 – 12:15 VariFuel2+3, VariStep and VariStep3   ▷ Gas train requirements
▷ Set up and function   ▷ Examples of the structure
▷ MICT programming software   ▷ Troubleshooting
▷ Zero adjustment and belt tension

12:15 – 12:45 Lunch

12:45 – 15:15 Mixture Control
▷ Lean burning / fat burning
▷ Control of exhaust gas and combustion chamber temperature

General interaction between gas and engine as a propulsion fuel

▷ Gas types
▷ Gas production

Gas quality

▷ Components for the interaction
▷ Gas treatment
▷ Gastrain / zero pressure regulator

15:15 – 16:30   ITB – Throttle body with integrated stepper motor and SC100 speed controller

▷ Set-up and function
▷ Interaction and integration
▷ Troubleshooting

SCHEDULE MODULE 5   Day 3. 22.10.2025

08:30 – 12:15   Training Controls
▷ Set up and function of the InteliSys Gas, AIO.GAS and AIO.NTC controls

12:15 – 12:45   Lunch

12:45 – 14:00   Training Controls
▷ New features of the IneliSys Gas Base Box, introduction to new products

14:45 – 15:50   Training Controls
▷ InteliMonitor/GenConfig user software

15:00 – 16:30   Training Controls
▷ AFR control/introduction to the current software

15:30 – 16:30   DetCon20 Detonation Control System
▷ Set up and function
▷ Interaction and integration
▷ DetCon application notes for ignition control unit

SCHEDULE MODULE 5   Day 4. 23.10.2025

08:30 – 10:20   Training Controls

▷ Basics elementary program (SPI, SPTM)

10:30 – 12:00   ▷ Basics power management, MINT applications

12:00 – 12:30   Lunch

12:30 – 15:00   Training Controls

▷ Basics screen editor for Vision Displays

15:00 – 16:30   ▷ Basics possibilities of communication

SCHEDULE MODULE 5   **Day 5.   24.10.2025**

08:30 – 9:50	Training Controls
	▷ Elementary program (SPI, SPTM) advanced
	▷ Applications in the software
10:00 – 12:00	Training Controls
	▷ Elementary program (SPI, SPTM) advanced
	▷ Applications in the software
12:00 – 12:30	Lunch
12:30 – 15:00	Training Controls
	▷ Elementary program (SPI, SPTM) advanced
	▷ Applications in the software

i For the practical exercises it is necessary that each participant brings a laptop.

Price: 320,00 € per day per person.
(includes training materials, lunch, hot and cold beverages)

Registration, please send to:

training@motortech.de
with an official Purchase Order and fill out registration form.

Note:
Per training day and participant (minimum of 7 participants), the dates may be cancelled in case there are not enough participants registered on the schedule date.

Training location is as follows:

MOTORTECH Americas LLC
1400 Dealers Ave. Ste A
US LA 70123 New Orleans
United States of America

i More details about our training and participation conditions are available for download at www.motortech.de