



# MOTORTECH Training Offer

Technical Service  
and Support

ON SITE TRAINING 

ONLINE TRAINING 

TECHNICAL SERVICE 

# MOTORTECH®

# MOTORTECH®

⚡ igniting

💡 inspiring

📈 innovating



THE **KEY** TO  
YOUR **SUCCESS!**

[www.motortech.de](http://www.motortech.de)

Qualified employees are the cornerstone for the smooth and efficient operation of your equipment and drive units. They determine to a high degree the degree of availability, reliability and service life of your systems. In the training center at the new location in Celle, MOTORTECH trains specialist personnel for the correct handling of MOTORTECH products. The focus is on practical relevance through intensive hands-on training.

In addition to state-of-the-art presentation technology, especially designed demonstrators of products, such as MOTORTECH ignition controllers of the MIC series, the CHP and genset control system or the DetCon20, are available in our practical lessons. Special workbenches are equipped with the necessary tools for operations such as disassembling gas regulation systems – for example the VariFuel2 – and simulating the functions of the VariFuel2 and the EmCon5. An engine simulation stand rounds off the offer and stands for the latest and most modern training possibilities.

Your know-how as a flagship: Gain expert knowledge about our products in our technical training courses and achieve the MOTORTECH gold status for qualified service. The gold status certificate distinguishes you as a professional company and certifies that you can achieve the highest efficiency of our products.

MOTORTECH's current seminars offer know-how and realistic solutions for today's challenges for professionals in the gas engine industry.  
Pragmatic – prompt – competent!

The training system is structured modular. The particular modules complement each other and deal with the topic on a whole altogether. Trainings can also be offered on an individual basis in order to cover specific learning needs.

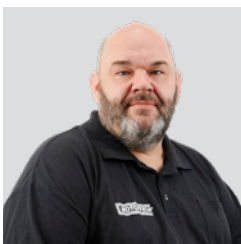


Jens Wreh  
*Manager Service  
Department*

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## MOTORTECH Training Team

Our qualified training team of experienced service technicians provides you with up-to-date specialist knowledge – practical and competent.



Hanno Röver  
*Service engineer*  
*15 years of experience*



Jens Petersen  
*Service engineer*  
*28 years of experience*



Stefan Dönne  
*Service engineer*  
*13 years of experience*

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📄 More details about our training, participation conditions and all necessary registration forms are available for download at **[www.motortech.de](http://www.motortech.de)**.

The MOTORTECH training team is happy to be at your disposal for every special question you might have.

### MOTORTECH Service

📞 +49 5141 93 99 220  
✉ [training@motortech.de](mailto:training@motortech.de)



## Basic training Gas Engine Technology <sup>1)</sup>

### Module 1: Introduction into gas engine technologies <sup>1)</sup>



General interaction between gas and engines as a propulsion fuel, types of gas and gas production, gas quality, gas treatment, requirements for the gas line

#### Introduction to the MOTORTECH product world

Basic knowledge of MOTORTECH MIC500 ignition control technology.

Getting to know the MOTORTECH product range

## Product Specific Training <sup>2)</sup>

with optional final test to achieve bronze or silver status

### Module 2: MIC Ignition Controllers and DetCon Detonation Control System <sup>5)</sup>



MIC ignition controllers, MICT programming software, Troubleshooting, DetCon20 detonation control system, PowerView3 engine information visualization



### Module 3: Mixture Control <sup>5)</sup>



VariFuel2 gas/air mixer with VariStep and VariStep3, Mixture control in compound of components, ITB throttle body with integrated stepper motor and SC100 speed controller, EmCon5, EasyNO<sub>x</sub> MOTORTECH NO<sub>x</sub> Monitoring



### Module 4: CHP and Genset Control – Beginners <sup>3)</sup>



Basic knowledge for service technicians, operators and users  
Set up and function of the IntelliSys Gas, AIO.GAS and AIO.NTC controls, Functions of the IntelliSys Gas Base Box, IntelliMonitor / GenConfig user software

### Module 5: CHP and Genset Control - Basic Course and Advanced Users <sup>5)</sup>



Knowledge for service technicians, commissioning engineers and programmers  
AFR control, elementary program (SPI, SPTM), possibilities of communication, Applications in the software, Power management, MINT applications, Screen editor for Vision Displays



### Module 6: CHP and Genset Control – Additions to module 5 <sup>4) 5)</sup>



Advanced knowledge for commissioning engineers and programmers  
Power management, MINT applications (advanced), Screen Editor for Vision Displays (advanced)



## Status Training

with final test to achieve gold status <sup>5) 6)</sup>

### Module 7: Status training



Product changes and innovations, test module 2, 3, 5 + 6 for gold status



*Further topics upon request*

Further details of topics at [www.motortech.de](http://www.motortech.de).

<sup>1)</sup> For beginners without any previous knowledge

<sup>2)</sup> Previously acquired knowledge of MOTORTECH products necessary or participation in the basic training

<sup>3)</sup> Without certification

<sup>4)</sup> Prerequisite is successful participation in module 5 or can demonstrate advanced knowledge of the contents of module 5

<sup>5)</sup> Valid for 1 year

<sup>6)</sup> Prerequisite is already achieved silver status of modules 2, 3, 5, 6

The well-equipped training center offers training participants the opportunity to get to know all MOTORTECH products in a practical and clear way.

Professional test benches enable, for example, the configuration of the ignition controllers via the MOTORTECH integrated configuration tool (MICT), in conjunction with variable pickup arrangement using the engine simulator, or a detailed overview of the functions of the CHP and genset control system.

A gas control system and a test stand for oil level monitoring complete our range of products.

📌 Our modern training center at the MOTORTECH headquarters in Celle, Lower Saxony, can accommodate 8, 16 and up to 28 participants. Our products are on display and available for handling and demonstration during training.



## € Fees

 All prices net plus the statutory VAT valid at the time of rendering the service.

### In Person Training

The fees for training at our headquarters include

- All training documentation
- Lunch snack
- A range of cold and hot beverages

➤ <b>Module 1<sup>7)</sup> 8) 9)</b> , <b>Module 2<sup>9)</sup></b> , <b>Module 3<sup>9)</sup></b> , <b>Module 5</b> , <b>Module 6<sup>11)</sup></b> and <b>Module 7</b>	
Per training day and participant ( <i>minimum of 5 participants</i> ) <sup>10)</sup>	220,00 €
Flat rate per diem ( <i>up to 4 participants</i> )	1.100,00 €
➤ <b>Module 4<sup>9)</sup></b>	
Per training day and participant ( <i>minimum of 5 participants</i> ) <sup>10)</sup>	160,00 €
Flat rate per diem ( <i>up to 4 participants</i> )	800,00 €

### Online Training

The fees for Online Training include

– All training documentation	
➤ <b>Module 1<sup>7)</sup> 8) 9)</b> , <b>Module 2<sup>9)</sup></b> , <b>Module 3<sup>9)</sup></b> , <b>Module 5</b> und <b>Module 6<sup>11)</sup></b>	
Per training day and participant ( <i>minimum 5 and maximum 10 participants, less than 5 participants only upon consultation</i> ) <sup>10)</sup>	170,00 €
➤ <b>Module 4<sup>9)</sup></b>	
Per training day and participant ( <i>minimum 5 and maximum 10 participants, less than 5 participants only upon consultation</i> ) <sup>10)</sup>	130,00 €

### On-Site Training

Upon request, we can also have training take place at your given location.

➤ Per training day, per trainer ( <i>8 hours</i> )	1.000,00 €
➤ Additional travel costs:	
➤ Travelling time per hour begun	70,00 €
➤ Per km travelling to and from destination	0,90 €
➤ Other travel costs	at cost +5%
➤ Room and board 12) 13)	at cost +5%
➤ Logistics costs (engines, special tools, customs duties, etc.)	at cost

<sup>7)</sup> For beginners without any previous knowledge

<sup>8)</sup> Without certification

<sup>9)</sup> With complete booking of module 1 to 4 a discount of 10 % is possible

<sup>10)</sup> The dates may be postponed in case there are not enough participants registered on the schedule date

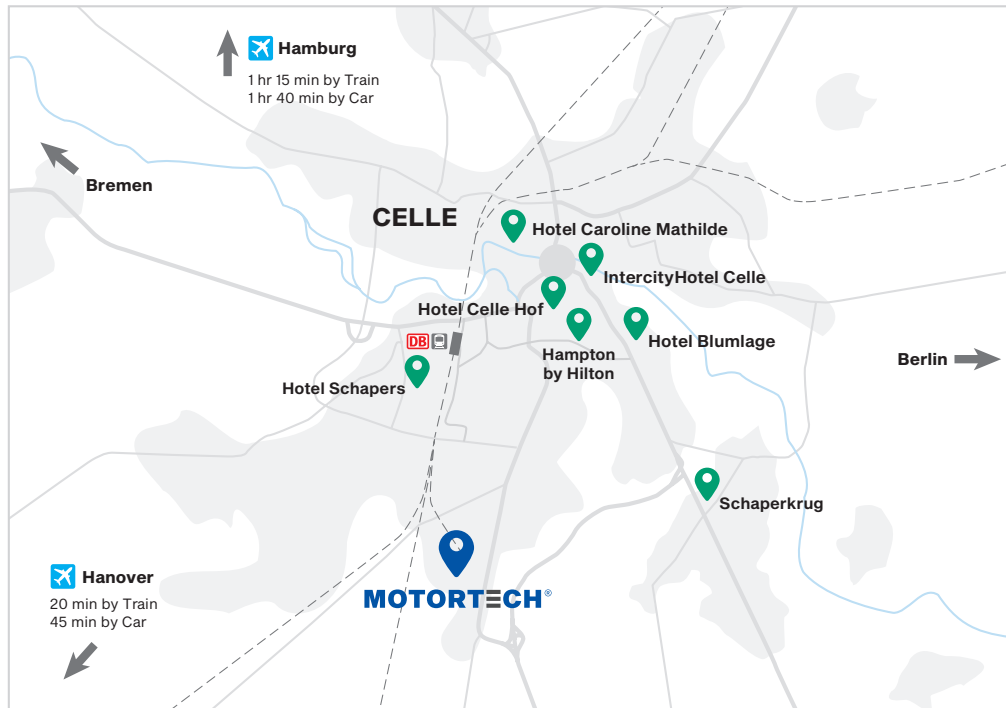
<sup>11)</sup> With complete booking module 5 and 6 a discount of 15 % is possible


<sup>12)</sup> Daily expenditures are according to valid MOTORTECH GmbH service operations travel guidelines

<sup>13)</sup> Possible added costs for room and/or board

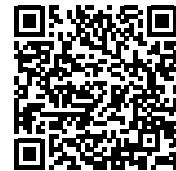
## Information and registration

The MOTORTECH training team is looking forward to your visit!



 More details about our training, participation conditions and all necessary registration forms are available for download at [www.mortortech.de](http://www.mortortech.de)

The MOTORTECH training team is happy to be at your disposal for every special question you might have.



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Hunausstrasse 5  
29227 Celle, Germany

☎ +49 5141 93 99 220  
✉ [training@mortortech.de](mailto:training@mortortech.de)

### Hotel recommendations near the city

**1** Intercity Hotel Celle  
Nordwall 22, 29221 Celle  
☎ +49 51 41 20 00  
✉ [celle@intercityhotel.com](mailto:celle@intercityhotel.com)  
🌐 <https://hrewards.com/de/intercityhotel-celle>

**2** Hotel Blumlage  
Blumlage 87  
29221 Celle  
☎ +49 51 41 97 44 70  
✉ [info@blumlage.de](mailto:info@blumlage.de)  
🌐 [www.blumlage.com](http://www.blumlage.com)

**3** Hotel Celler Hof \*  
Stechbahn 11  
29221 Celle  
☎ +49 51 41 9 11 96 0  
✉ [info@cellerhof.de](mailto:info@cellerhof.de)  
🌐 [www.cellerhof.de](http://www.cellerhof.de)

**4** Hotel Caroline Mathilde \*  
Alter Bremer Weg 37  
29223 Celle  
☎ +49 51 41 98 07 80  
✉ [info@caroline-mathilde.de](mailto:info@caroline-mathilde.de)  
🌐 [www.caroline-mathilde.de](http://www.caroline-mathilde.de)

### Hotels near the training center

**5** Schaperkrug  
Braunschweiger Heerstr. 85  
29227 Celle  
☎ +49 51 41 9 85 10  
✉ [info@schaperkrug.de](mailto:info@schaperkrug.de)  
🌐 [www.schaperkrug.de](http://www.schaperkrug.de)

**6** Hotel Schapers  
Heese 6-7  
29225 Celle  
☎ +49 51 41 9 48 80  
✉ [info@hotel-schaper.de](mailto:info@hotel-schaper.de)  
🌐 [www.hotel-schaper.de](http://www.hotel-schaper.de)

**7** Hampton by Hilton  
77er Str. 1  
29221 Celle  
☎ 05141-90900  
✉ [HAJEE\\_Hampton@Hilton.com](mailto:HAJEE_Hampton@Hilton.com)  
🌐 [hilton.com](http://hilton.com)

<sup>14)</sup> Declaration of participation on MOTORTECH Training while booking makes discount on accommodation possible.





## **MOTORTECH GmbH**

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[motortech@motortech.de](mailto:motortech@motortech.de)

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[info@motortechamericas.com](mailto:info@motortechamericas.com)

# **MOTORTECH®**

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