

LAMTEC Sales/Project training

for modern combustion and process technology



DATE: 09.-10. June 2026

Day 1

9:00 a.m. Welcome

LAMTEC overview of the current LAMTEC product range

10:15 a.m. Coffee break

10:30 a.m. Burner combustion management system BT300

12:15 p.m. Lunch

1:15 p.m. Combustion Management System CMS

- Modules, variants and configuration
- Range of functions
- Options
- Approvals
- Changing the burner/air ratio using correction activation
- Correction safe/not safe
- Biogases/waste/H₂
- Two or more burners in one combustion chamber (master/slave)
- Mixed firing

3:15 p.m. Coffee break

Continued CMS

- Actuators and dampers in conjunction with CMS
- Use of actuators that are not included in the type range
- Innovations in standardisation
- System approval
- SIL versus type approval
- Safety Manual CMS/PLC in the CMS
- The BC300 and BC400 automatic burner controls
- CMS configtool

04:00 p.m. TEC Center

- Options / special programs (not fail-safe)
- Examples from practice
- Exhaust gas control:
 - O₂ control strategy
 - Correction range aspects / false air problem
 - CO/H₂ control strategy
 - Advantages of CO/H₂ control
 - Savings calculation
 - Fault tolerance

Outlook: Planned new features and innovations

Approx. 5:00 p.m. End of the first day

6:00 p.m. Dinner

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Day 2

09:00 a.m.	Flame and Ignition Ignition Systems System overview GFI 35,48,70,89 Presentation and project planning System overview HEI 500+ HEI600 Presentation and project planning
10:45 a.m.	Coffee break
11:00 a.m.	Flame Monitoring System (<i>Overview of LAMTEC flame scanners</i>) FFS07, FFS08, FFS30, F200K, F300K <ul style="list-style-type: none">▪ functional principle▪ selection of sensors IR/UV or UVIR▪ product range▪ project planning
12:15 p.m.	Lunch
1:15 p.m.	Measurement Systems O₂, CO/H₂ und NO_x Measurement Systems <ul style="list-style-type: none">▪ System overview of transmitters and probes<ul style="list-style-type: none">▪ Introduction to the LAMTEC portfolio▪ Properties of the individual systems▪ Structure and function of the components▪ Consideration of different applications▪ Device selection according to requirements Standards and SIL in combustion technology
3:00 p.m.	Coffee break Continue Measurement Systems Mass Flow Measurement Grid Q&A session
05:00 p.m.	approx. End of the event