



FAST
GROUPE CLAIRE



INTERNATIONAL Leak Detection Seminar

16th - 18th July, 2025



F.A.S.T. GmbH invites international customers and interested people for an intensive 3 days' leak detection seminar at our professional training center with own test field at our headquarters in Langenbrettach, Germany. We transfer latest knowledge about methods and applications for leak detection, in theory and practice. The participants can test and try various different equipment's at our own test infrastructure directly on site and experience best practices from our dedicated training staff.

THEORETICAL BASIC PRINCIPALS

- Best practices of leak detection
- Acoustic monitoring with noise logger system
- Use of Geophone mode of operation
- Flow and pressure monitoring
- Sound propagation in pipes
- Sound propagation with homogeneous and inhomogeneous grounds
- Leak-Correlation on different pipe materials
- Effectiveness of filters and coherence-function
- Correct Settings of analogue and digital filters

PRICE: 1.300,- € PER PERSON

including

- Seminar participation and documentation
- 2 overnight stays in a hotel including breakfast
optional additional overnight stay+ 95€
- 3 joint lunch dinners
- 2 joint dinners



PRACTICAL TRAINING

- Correlation on:
 - metallic pipelines
 - non-metallic pipelines
 - long pipeline sections
 - more than one leakage on a pipe section
- Bounderies of correlation
 - plastic pipes
 - ambient noises/disturbing noises
 - right filtering
- Geophone measurements
 - measurments at different surfaces and soil properties
 - pipe searching with the geophone
- BIDI logger (acoustic zone monitoring)
 - evaluation of the data acquired
 - set up of the radio loggers
 - correlation with the radio loggers
- ZM Ultra flow monitoring
 - installation and setup
 - data acquisition and evalution
- Real case leak detection at selected on site demonstrations



GOOD TO KNOW

- The course starts at 9 am on Tuesday and ends at 2 pm on Thursday
- Transportation to and from the hotel can be organized by FAST team
- Closest airport to Langenbrettach is Stuttgart or Frankfurt. Joint collection can be organized, if required.
- Train stations are quite far away. It's easier to get around with a hired car.
- One evening we will visit a local cattle farm. Joint dinner will be hosted in a local "Besenwirtschaft" (local vine tavern)
- There is always room for individual sessions, if participants have special requests. Our complete team is available to assist with anything during the whole time.

We provide our customers with benefits in knowledge about products, as well as to methods of leak detection in drinking water networks. All training courses are consistently oriented to the practice. The use of our products and systems and the associated leak detection methods are internalized. We would be glad to meet you or your employees on one of our trainings. For further information or if you have any questions please do not hesitate to contact us. Please register before 26th of April! If the minimum participants of 10 haven't reached the seminar will be cancelled.

APPOINTMENT COORDINATION

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