Training Classes with Hands-on Experience

Analytical Instrumentation Fundamentals & Configuration

The Application Training Center

Your competent partner for application training in process automation.

The ATC provides

- Training with extensive hands-on experience
- Training under real process conditions
- Learning in small groups
- A didactical proven concept

Our training under real process conditions guarantees sustainable training success.

Location

The Application Training Center is located in Reinach, Switzerland.

Profit from a 'hands-on experience' with training courses from the Application Training Center.

Hands-on lessons under real process conditions guarantee the best learning results

Select and configure the right analytical instrumentation for different applications.

Course content Introduction to the basics of the most common analytical measuring principles: pH, conductivity, turbidity, dissolved oxygen and chlorine. The course covers device configuration as well as the operational parameters.

Installation suggestions for different analytical measurement principles will be discussed.

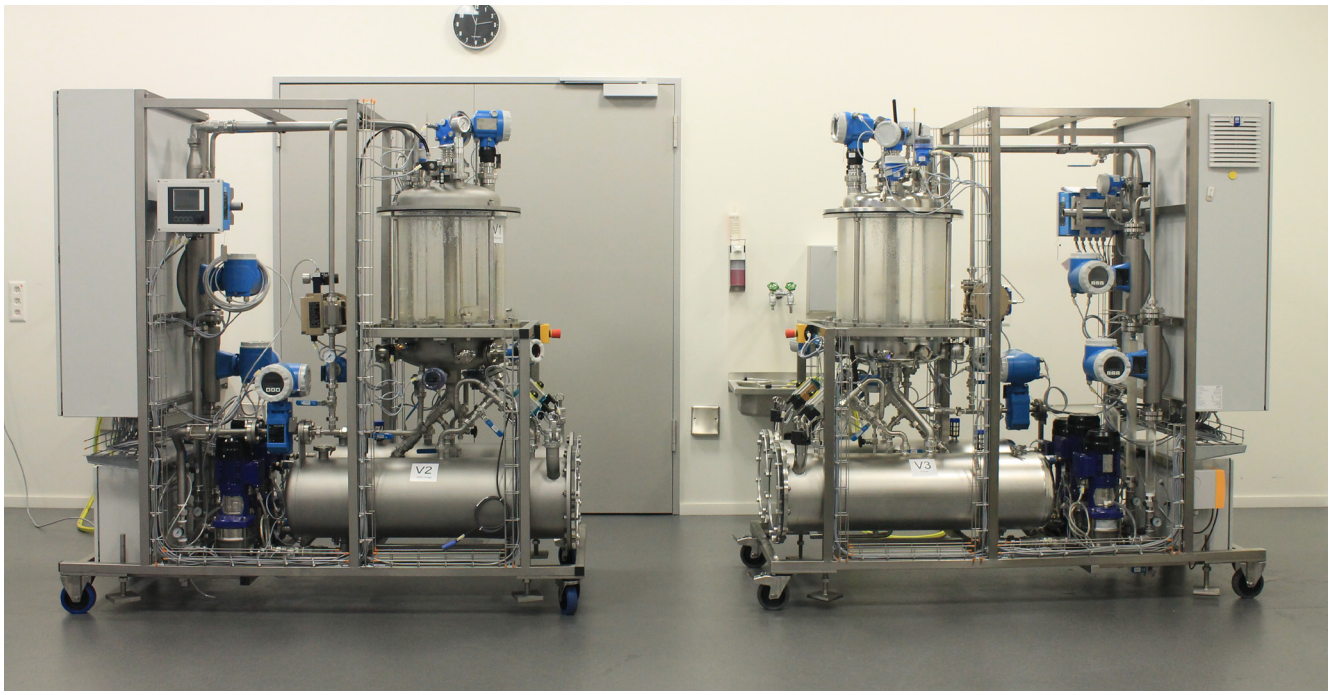
The selection of the correct analytical measuring devices is also part of this training as well as the influence of the application and process conditions on the measurement stability and accuracy.

Key benefits Participants will understand: pH, conductivity, turbidity, dissolved oxygen and chlorine measuring principles. They learn to configure analytical measuring devices such as sensors with Memosens technology which allow a calibration of the sensor independent from the actual measuring point.

Participants will get an awareness for the importance of application and process conditions in terms of measuring accuracy.

They will be able to perform device calibration and cleaning.

Endress+Hauser
People for Process Automation



Experience real process conditions with our training rigs

Focus topics
- Introduction to the different analytical measurement principles for pH, conductivity, turbidity, dissolved oxygen and chlorine
- Introduction to different device parameters and configurations
- Typical applications for each measuring principle
- Installation suggestions

Target group Anyone who are interested in analytical measurement technologies (otherwise course is also for people interested in maintenance and project engineers).

Working methods A combination of presentations and workshops, hands-on training in small groups (max. 4)

Minimum participants for a course: 4

Language English

Time

1. Day	from 09:00am to 05:00pm
2. Day	from 09:00am to 05:00pm
3. Day	from 09:00am to 05:00pm
4. Day	from 09:00am to 05:00pm

Location
Endress+Hauser Consult AG
Sales Support
Application Training Center
Kaegenstrasse 18
CH-4153 Reinach / Switzerland

Participation fee 3,200.- CHF (including lunch and refreshments during coffee break)

Registration Online on www.endress.com or through email: atc@consult.endress.com

Training topics may be subject to change in case of technical reasons

Application Training Center

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