

# Training Classes with Hands-on Experience

## Radiometric Measurement 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, size and configure radiometric measuring devices for level, density and interface measurement.

**Course content** Introduction to the basics of radiometric measurement in device configuration as well as operational parameters.

Selection and sizing of radiometric metering points will be discussed.

**Key benefits** Participants will understand the technological basics of the radiometric measuring principle. They will learn how it is used for measuring level, density and interface

The participants learn to configure radiometric devices either on-site or remote with FieldCare and understand typical applications as well as related measuring problems.

Process disturbances and how these disturbances effect the measurement accuracy are discussed.

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



Experience real process conditions with our training rigs

#### Focus topics

- Introduction to the radiometric measurement principle
- Typical applications
- Installation suggestions
- Device sizing
- Device selection
- Device configuration

**Target group** Anyone who is interested in radiometric level, density and interface measurement

**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

#### Location

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

**Participation fee** 1,600.- CHF  
(including lunch and refreshments during coffee break)

**Registration** Online on [www.endress.com](http://www.endress.com) or through email: [atc@consult.endress.com](mailto:atc@consult.endress.com)

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

#### Application Training Center

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