# Training Classes with Hands-on Experience

# Plant Asset Management

# 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 didactial proven concept

Our training under real process conditions guarantees a sustainable training success.

## Location

The Application Training Center is Located in Reinach, Switzerland.

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





Hands on lessons under real process conditions guarantee the best learning result

Learn how Plant Asset Management can help you to increase the return of your investement.

Course content For running a production always investment for process automation is required. Not only the purchasing, also the commissioning, maintenance and repair causes cost and therefore a clever selection of the right technology or strategy can result in lower investments or operational costs and higher availability, easier maintenace, hence a faster return of investment.

There are different technologies, tools and strategies availably, therefore this course wants to bring a fundamental understanding about possible strategies for life cycle management of plant assets and available tools that can help running a production, safe, reliable and cost effective.

Key benefits Participants will understand what Plant Asset Management means, what can be the scopeand how it can be used to improve a processes. They will understand the differences, advantages and disadvantages of analog and digital data transmission in terms of configuration and maintenance.

After this course it will be clear which strategy can be used for improving processes. When can i save money with new technologies like digital communication and when should i stay with simple devices and data aquisistion?

In terms of Endress+Hauser devices and tools the participant gets an overview about remote configuration, condition monitoring and available life cycle management tools in general.



Experience real process conditions with our training rigs

## **Focus topics**

- Introduction to Plant Asset Management, what is the definition of PAM, what tools are available?
- Difference between analog and digital communication concepts in terms of installation and maintenance
- Fieldcare as tool for remote maintenance and contition monitoring
- Improving maintenance concepts with W@M

**Target group** Anyone who is involved in planning processes and the operation of a production plant

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

Minimum participants for a course: 4

Language English

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

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

## Time and location

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

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

# **Application Training Center**

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