

Flow Technology – SITRANS FM MAG8000

OEM: Siemens • Code: SC-PI-FMAG

COURSE DESCRIPTION

This course covers Get closer to our high accuracy and reliable smart water flowmeters!; The SITRANS FM MAG 8000 portfolio features a basic version for general water applications or an advanced version for additional functionality, network, and consumption performance (profiling).; An optional built-in IIoT Wireless Communication Module is available for remote reading of comprehensive measurement data covered by a LTE-M or NB-IoT.; Measurement data, configuration, and the built-in verification from the MAG 8000 are made accessible via the new Web Application..

AUDIENCE PROFILE

- Users in the field of Process Instrumentation
- Sales personnel
- Configuring engineers
- Commissioning engineers

PREREQUISITES

- Basic knowledge of Process Instrumentation, specially flow technologies
- General knowledge of electrical engineering

COURSE OBJECTIVES

By the end of this course, participants will be able to:

- Get closer to our high accuracy and reliable smart water flowmeters!
- The SITRANS FM MAG 8000 portfolio features a basic version for general water applications or an advanced version for additional functionality, network, and consumption performance (profiling).
- An optional built-in IIoT Wireless Communication Module is available for remote reading of comprehensive measurement data covered by a LTE-M or NB-IoT.
- Measurement data, configuration, and the built-in verification from the MAG 8000 are made accessible via the new Web Application.

COURSE OUTLINE

Module 1: Content

- This training covers the main aspects of our SITRANS FM MAG8000 family:
- an overview with clear application examples, guidelines to size a MAG 8000 CT, installing and mounting information, potential equalization, grounding, commissioning aspects, battery lifetime, etc.
- It also covers the 3G- Module and the IIoT Wireless Communication Module.
- Ordering examples using PIA Life Cycle Portal round off this course