

## Use of Sonic- and Process Intelligence in Practice (SC-PI2-SPI)

---

### Ziele

---

Teaching of knowledge for signal evaluation with ultrasonic, radar and GWR level measuring devices.

### Zielgruppe

---

Service personnel, technicians and engineers responsible for commissioning and troubleshooting of ultrasonic, radar and GWR level transmitters.

### Inhalte

---

What means „Sonic Intelligence“/ „Process Intelligence“?

This training conveys the principles of signal evaluation for ultrasonic, radar and GWR level transmitters.

The possibilities of Siemens signal evaluation („Sonic/ Process Intelligence“) are explained and solutions for troubleshooting on site are shown on the basis of practical examples and exercises on devices.

- Basics Echo Processing
- Ultrasonic, radar and guided wave radar technologies
- Signal evaluation
- Interpretation of the echo profile of ultrasonic and radar measurement devices
- Interpretation of the echo profile of guided wave radar (GWR) measurement devices
- Troubleshooting solutions
- Special parameters
- Practically oriented exercises and exercises on devices

### Teilnahmevoraussetzung

---

- Experience with commissioning and troubleshooting of level measurement devices.
- Knowledge of programming and parametrization of ultrasonic, radar and GWR level transmitters.

### Typ

---

Präsenztraining

### Dauer

---

2 Tage

### Sprache

---

en