

## Industrial Locating: RTLS technology and practice (ID-RTLS-TP)

### Short Description

For the digitalization it is essential to know where goods, containers or vehicles are. This is valid for production as well as for logistics and fleet management. Keys are flexible, self-organizing production and logistics concepts. Our real-time locating system SIMATIC RTLS supports the implementation of these concepts and is thereby an essential component of the digital infrastructure.

### Objectives

After attending this RTLS certification trainings you are able to plan and realize small and medium size RTLS projects and support big projects efficient and versatile.  
Your RTLS basics will be strengthened and based on this you get new hand tools to offer the customer the optimal solution. The entire project process is taken as a reference and important steps, tools and work results are presented for each phase.  
Extensive practical exercises together with troubleshooting techniques and a lot of input from industrial projects make it possible to internalize safe handling for different types of localization projects. With the training documents you will also receive an extensive reference work for your daily work.

### Target Group

- Technical sales personnel
- Planners
- Developer
- Commissioning engineers
- Project engineers
- Maintenance personnel

### Content

- Technical basics
- Locating technologies and their scope of applications
- Project process and phases
- Requests and frame conditions in a project
- Project-, technology- and hardware-planning, feasibility studies
- Optimization of systems
- Roll-out & pilot-phase
- Trouble shooting and analyzing technics, tools
- System statistic and project approval
- Integration into the logistic logic

### Note

Certification (Siemens CPIID-Level)

After the training course, you have the opportunity to get certified as " Siemens Certified Professional for Industrial Identification – RTLS ". The certification test takes place at the end of this training. As an option, it may be taken at a later time.

### Type

Face-to-face training

### Duration

5 days

### Language

en