SIEMENS

Online-Training - SIMOVE Advanced Navigation System Plus (ANS+) (AGV-SIANS)

Short Description

SIMOVE is the standardized system platform for AGV applications and solution of Siemens. The SIMOVE system comprises the use of standard automation and drives components and tailored software tools and libraries.
SIMOVE enables system flexibility and scalability thanks to a modular architecture and open interfaces.
This online module includes the SIMOVE ANS+ software for laser-based navigation.

Objectives

Receiving basic theoretical and practical knowledge for the laser-based navigation system SIMOVE ANS+.

Target Group

- Commissioner
- AGV programmer
- Maintenance personell
- Operator

Content

Product version: SIMOVE ANS+ V2.1
SIMOVE ANS+ (Advanced Navigation System Plus) with the ANS+ Engineering Tool
- Terminology and system description
- Laser commissioning
- Feature-based map engineering
- Virtual path engineering
- Parameterization of features for position determination
- Obstacle avoidance
- Free path planning via coordinates

Prerequisites

We recommend the course Online-Training - SIMOVE Carrier Control (AGV-SIMCC) or comparable knowledge.

Type

Online-Training

Duration

2.5 days

Language

en