SIEMENS

SIMOVE Carrier Control (AGV-SIMCC)

简要介绍

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.

培训目的

The complete commissioning of an AGV carrier control system.

培训对象

- Commissioning engineers
- AGV programmer
- Maintenance personell
- Operator

课程内容

Product version: SIMOVE Carrier Control V3.4 Upd2, TIA Portal V19
System Overview
SIMOVE Carrier Control
- Terminology and system description
- Manual mode: AGV free operation
- Classic track guidance: Signal evaluation via maget sensor
- Track guidance in manual mode (semi-automatic mode)
- Track guidance in automatic mode
- Position detection using RFID
- Identification point database (response to position-specific parameterization)
- Release evaluation: Stop at an IdentPoint and wait for the release by the fleet control system
- SIMOVE Control App: Remote-controlled movement of the AGV via smart phone
- Preparation for laser-based navigation using SIMOVE ANS+

Included in the course price: Free access to the digital learning platform SITRAIN access — starting one week before the start of the course until two weeks after the end of the course. With the Learning Membership, you can deepen or repeat the content of this Learning Event as well as continue your education on other interesting topics.

必备条件

- Advanced knowledge of TIA Portal

注意事项

The Learning Membership starts 7 days before the start of the course and ends 14 days after the end of the course. During this period, you have access to all of the more than 480 web-based trainings available.

课程类型

网络培训

培训天数

2 天

培训语言

en

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