

Курс DR-SNS-SI / DR-SNS-SI – Commissioning, diagnostics and service of SINAMICS S120 (DR-SNS-SI)

Краткое описание

This training course encompasses the basics of the SINAMICS S120 drive system. It provides the technical knowledge required for startup, parameterization, drive optimization, and troubleshooting. Practical exercises for reinforcing the knowledge gained are carried out on the SINAMICS S120 Training Case. On completion of the course, you will be able to implement automation solutions with the SINAMICS S120. You can carry out startup and optimization of the SINAMICS S120 quickly and effectively with skilful use of the STARTER commissioning tool. In this way, you reduce engineering costs and minimize downtimes in your plant. You can gain advanced knowledge of communication with PROFIBUS in the DR-SN-COM Advanced Course. The DR-SNS-CHA Advanced Course deals with servicing of the SINAMICS S120 chassis units.

Целевая группа

Commissioning engineers

Содержание

- Design of the drive system and overview of documentation and service
- Startup and parameterization with the STARTER commissioning tool
- Diagnostics and troubleshooting
- Fundamentals of communication via PROFIBUS
- Software functions, closed-loop control and optimization of SERVO and VECTOR drives
- Startup of the integral basic positioner (EPOS)
- Practical exercises on the Training Kit

Требования к участнику

Basic knowledge of electrical engineering

Тип

Индивидуальный курс

Длительность

5 дни

Язык

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