SIEMENS

SINAMICS G150 - Diagnostics and Repair of Powerblocks (DR-G15-REP)

Ziele

This course is aimed exclusively at SIEMENS service personnel with practical experience in repairing power section components. Building on the knowledge and skills acquired in the DR-G15-DG service course, this course provides a comprehensive guide to repairing SINAMICS chassis/cabinet units on site accompanied by practical exercises. The course focuses on diagnosing and repairing power sections, installing electrical and mechanical cabinet components, using the SINAMICS repair components, and carrying out troubleshooting. It also provides information about technical/organizational documents and the Web platform for the repair process. If a participant is lacking practical experience, he must receive practical training in repairs once he has completed the course and before certification.

Zielgruppe

SIEMENS-Servicepersonal (Fieldservice-Personal für Drives)
Maintenance personnel
Commissioning engineers, configuring engineers
Service personnel

Inhalte

Basic organizational principles of on-site repairs
Diagnosing and repairing SINAMICS power sections in chassis format
Using test and repair equipment
Electrical and mechanical structure of SINAMICS cabinet units
Technical documentation and ordering

Teilnahmevoraussetzung

- SINAMICS knowledge according to the course DR-G15-DG or DR-S12-CHA.
- Appropriate technical training, knowledge and experience in the field of electrical engineering, as well as knowledge of the related, relevant standards, which can be used to assess the work assigned and to identify and avoid potential hazards posed by electricity.

Hinweise

This course is aimed exclusively at SIEMENS service personnel (field service personnel for drives).
Please bring your personal safety shoes, work gloves and work coat, as far as available.

Typ

Präsenztraining

Dauer

5 Tage

Sprache

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