

SINAMICS G150 / G130 / S150 – Diagnostics and Service (DR-G15-DG)

Short Description

DR-G15-DG - Old Course Code - DR-SNG-EXP

Objectives

This course provides you with the technical knowledge required for commissioning and service activities at SINAMICS chassis and cabinet units G130, G150, and S150. Practical exercises to replace spare parts and do trouble shooting are an important part of this course. After the course you know how to commission and optimize the drive, how to replace spare parts and diagnose the drive using the AOP30 operator panel and STARTER tool. Due to the well trained handling you can reduce down-times and minimize production losses. An introduction to PROFIBUS communication is also provided.

Target Group

Commissioning engineers, configuring engineers
Service personnel
Maintenance personnel

Content

Drive system structure and documentation/service overview
Commissioning, servicing, and diagnosis with AOP30 and the STARTER tool
Hardware functions, circuit diagrams, and function diagrams
Software functions and controller optimization
Setup, electrical connection, EMC
Replacing SINAMICS G150/G130/S150 chassis/cabinet unit components
Practical exercises for fault diagnosis

Prerequisites

Completion of SD-DRV-FUN course

Type

Face-to-face training

Duration

5 days

Language

en

Fee

26,187 ZAR