

## SINAMICS G120 - Parameterizing and Commissioning / SINAMICS G120 -Parametreler ve Devreye Alma (DR-G12-PM)

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### Objectives

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SINAMICS G120 allow the variable-speed operation of induction motors to drive pumps, fans, conveyor systems and many other machines. This course shows you how to handle the SINAMICS G120 inverter. After the course you are able to be correctly commission the inverter and adapt it to address the particular application. You know suitable inverter functions and parameter settings for a wide range of applications. You can make a data backup, and taking the appropriate measures when faults occur.

### Target Group

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Commissioning engineers  
Service personnel

### Content

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- Design and principle of operation of the SINAMICS G120 inverter with:
  - Control Unit CU
  - Power Module PM
- Parameterization, data backup and diagnostics with:
  - BOP-2 and IOP operator panels
  - STARTER PC tool
  - Setpoint channel and closed-loop control
  - Control signals and signal interconnections
  - Inverter functions
- Practical exercises using the training device with:
  - SINAMICS CU240E-2 PN with PM 240 FS A
  - SIMOTICS induction motor

### Prerequisites

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Basic knowledge of electrical engineering

### Type

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Face-to-face training

### Duration

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3 days

### Language

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### Fee

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4,950 TRY  
( price without 18% VAT )