

## Migrazione di sistema da SIMATIC STEP 7 V5.x a TIA Portal (SIE-MIG)

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### Short Description

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The migration of a PLC-managed plant of the SIMATIC S7-300 series and developed with SIMATIC STEP 7 V5.x to the new generation SIMATIC S7-1500 PLCs developed in the TIA Portal can take place without excessive problems, provided you know some basic operations to follow in the initial phase of migration. The course shows participants how to migrate a SIMATIC S7-300 system built with SIMATIC STEP 7 V5.x to a SIMATIC S7-1500 system in the TIA Portal, with particular emphasis on component migration. hardware.

### Objectives

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After attending the course, you can:

- Identify which SIMATIC hardware can be migrated to the TIA Portal
- Prepare the SIMATIC STEP 7 V5.x program correctly for migration
- Complete a migration to the TIA Portal
- Evaluate the convenience and feasibility of a migration

### Target Group

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Programmers  
Commissioning engineers  
Engineering personnel

### Content

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- System architecture
- Basic rules for migration from SIMATIC STEP 7 V5.x to TIA Portal
- Using the Migration Tool
- Check hardware compatibility
- Software migration: errors and warnings
- Hardware migration: non-migratable and alternative components
- Migration of Safety programs

The theoretical knowledge will be deepened with practical exercises by accessing a remote system. This is made up of:

- PC station with SIMATIC STEP 7 V5.x and SIMATIC STEP 7 Professional (TIA Portal)

### Prerequisites

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ST-PRO1 or TIA-PRO1 courses or equivalent basic knowledge of automation systems.

### Note

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**This course delivery data will be decided together with you:** please get in touch to [digitalindustryacademy.rc-it@siemens.com](mailto:digitalindustryacademy.rc-it@siemens.com), tell us your needs and we'll be glad to find a tailored solution for you!

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### Type

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Online-Training

### Duration

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3 hours

### Language

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it

### Fee

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620 EUR  
Price for semi individual session up to 2 participants

1050 EUR  
Price for session up to 5 participants

1680 EUR  
Price for session up to 10 participants

