

## Totally Integrated Automation in the Digital Enterprise – Introduction Compact / TIA 博途的数字化特性概述 (F4021)

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### Objectives

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This course elaborates the position, function and application of TIA Portal in SIEMENS Digital Enterprise concept. By the illustration to seven cutting-edge topics of TIA Portal application in Digitalization, the participants will get an available solution about how TIA Portal can be used in the way to Digital Enterprise for customers' plants. Meanwhile, some hot issues in automation field will be discussed and showed, such as "automatic generation of automation project", "automatic program test", "cloud-based engineering", "Virtual Commissioning", "Plant Security" and etc. You are given not only a theoretical overview but also gain further insights into the possibilities of Digital Enterprise through practical demonstrations.

### Target Group

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Planning Persons, Automation Engineers

### Content

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- The concept of SIEMENS digitalization
- Standardization & automatic execution of configuration tasks
- Connection of PLM in automation
- Cloud-based engineering
- Virtual Commissioning
- Integrated energy management
- Machinery&Plant security
- Data Acquisition for Cloud Services

### Prerequisites

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Basic knowledge of automation

### Type

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Face-to-face training

### Duration

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1 day

### Language

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zh

### Fee

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2,100 CNY