

## Use Create MyConfig (NC-CMC)

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### Objectives

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You will be introduced to the Engineering software Create MyConfig (CMC). This is used to perform automated commissioning / production using modular machines with the SINUMERIK 840D sl controls at the OEM. It is also suitable for upgrading these controls at the end customer. The Engineering software CMC tool consists of several components. During the course, participants will learn more about the functions, handling and possible fields of application.

Once you have attended the course, you will be able to configure a CMC-project and create a configureable package that is interactive and that is automated and adjusted to the individual type of modular machine supplying it with all the necessary data. All this helps to make the work operations during production or upgrading of the machines faster, safer and simpler.

### Target Group

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Commissioning engineers  
Engineering personnel  
Service personnel

### Content

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Overview of Engineering software Create MyConfig  
Areas of application, basics and structure of Create MyConfig  
Presentation of the components of the CMC - Diff, Expert, Topo and Shield tool  
Practical exercises with Diff analysis, comparison and change of SINUMERIK archives  
Assignment of SINAMICS drive data to drive objects supported by Topo for different machine configurations and SINAMICS topologies  
Practical exercise with Expert for creating a configurable CMC-package  
Practical exercise with Topo for creating different topologies for commissioning of SINAMICS  
Execution of an package on training unit 840D sl

### Prerequisites

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Basic knowledge of automation systems  
Knowledge of SINUMERIK 840D sl including SINAMICS

### Note

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Participants should have a knowledge of SINUMERIK and SINAMICS data management.

### Type

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Face-to-face training

### Duration

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3 days

### Language

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