



## **CODESYS Academy Training V3 Introduction Application Composer - ONLINE**

Organizer / Trainer: CODESYS GmbH / Patrick Rohloff

Place: online

12.07.2023 Daily (from - to): 14:00 p.m. - 15:30 p.m. (time zone Berlin)

Language: DE

The objective of the event is to familiarize participants with the CODESYS Application Composer. The event is aimed at device manufacturers and application developers from the fields of factory, process and building automation, as well as in energy automation. Based on use cases, it will be demonstrated how the tool can be applied. Furthermore, you will get a solid insight into the creation of your own technology modules.

### **Product description**

With the CODESYS Application Composer you can customize, i.e. compile and parameterize, complete control applications from previously created software modules. Modules are functional program units that can correspond both to machine or system parts as well as software functions. Along with the program code, modules typically include components such as visualization elements, parameterization or I/O allocations. With this they cover nearly all programming aspects that CODESYS offers. The customization of the modules takes place in the module tree.

### Contents

Important features of the CODESYS Application Composer:

- Concept
- Module tree
- Technology module
- Slot/Multi-Slot
- Parameter
- I/Os
- Page and embedded visualization
- Device generator

The event is targeted at device manufacturers and machine builders who want to automate the creation of CODESYS projects with the CODESYS Application Composer.

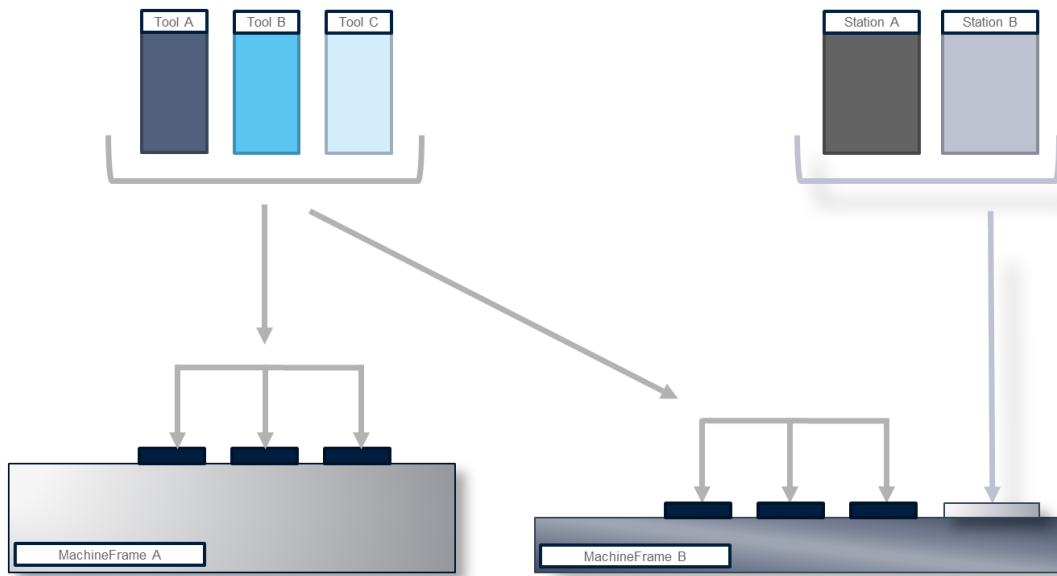
For example, the following aspects can be covered:

- Series machines equipped and customized according to the customer's needs.

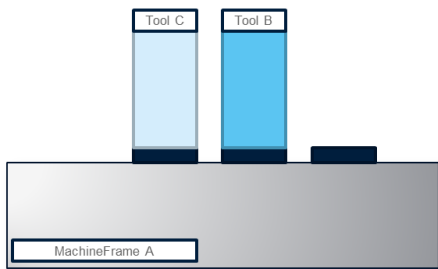
- Special machines or systems constructed from recurring units
- Systems constructed from many basic modules of the same type

For application engineers, the use case is efficient and intelligent software design and code reuse for similar applications or applications with many base modules of the same type (without copy and paste).

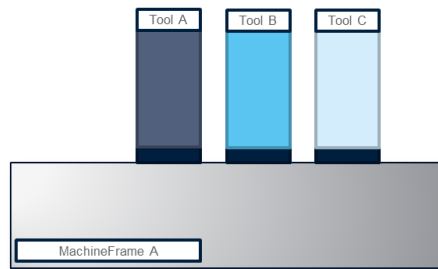
The event will be conducted with the help of TeamViewer Meeting software.



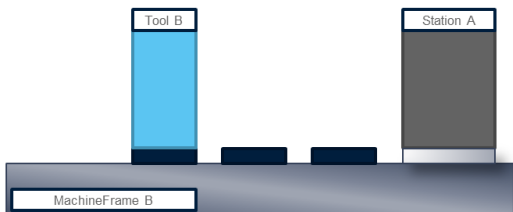
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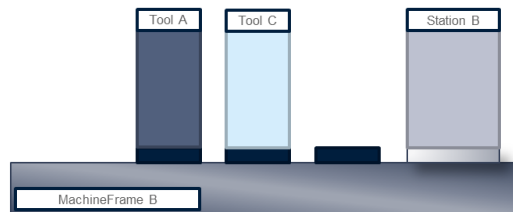
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## General information

### Supplier:

CODESYS GmbH  
Memminger Strasse 151  
87439 Kempten  
Germany

### Support:

Technical support is not included with this product. To receive technical support, please purchase a CODESYS Support Ticket.

<https://support.codesys.com>

### Item:

CODESYS Academy Training V3 Introduction Application Composer - ONLINE

### Item number:

000134

### Sales / Source of supply:

CODESYS Store  
<https://store.codesys.com>

### Included in delivery:

Order confirmation

## System requirements and restrictions

*Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.*

Creation date: 2023-05-09