

https://controbyte.com

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### **Visualization VC4 in Automation Studio**

#### Content

- Overview HMI Products
- Configuration and project engineering of an integrated visualization
- Working with the Visual Components Editor
- Work interface, structure of visualizations and help system
- Managing variables and data points
- Layer technology in the page structure
- Project engineering of global and local layers
- Display and input of process values
- Projecting of static and dynamic texts
- Language and unit switching
- Touch and key operation
- Use of graphical objects
- Alarm system, trends and diagnostics

## **Description**

Automation Studio provides the powerful VC4 visualization tool that enables advanced and dynamic visualizations for your automation projects. With VC4, you can create compelling user interfaces that provide intuitive control and monitoring capabilities. From designing interactive screens to integrating graphical elements and animations, VC4 enables you to create visually stunning and highly functional visualizations. Whether you want to display real-time data, include trend charts, or implement user-friendly controls, VC4 provides a comprehensive solution. Seamless integration with Automation Studio lets you streamline your development process and deliver exceptional visualization experiences to your users. This course will provide you with the necessary knowledge to project and process specific control and monitoring tasks using VC4 visualization tools in Automation Studio. Through a series of hands-on exercises on a plant model, you will consolidate your theoretical understanding and gain practical experience. This allows you to immediately use your newly acquired knowledge in real applications.

## **Target group**

Project planners, programmers, commissioning engineers, maintenance engineers.

## Requirements

Basic knowledge of automation technology is desirable.

## Type of course

- Presence Training
- Online Training with Hardware
- Online Training without Hardware

### **Course Duration**

- One training hour FREE of charge.
- 15 hours in 3-4 days for Presence Training
- 15 hours in 3-4 days for Online Training with Hardware
- 12 hours in 3-4 days for Online Training without Hardware

## **Course language**

- English language
- German language
- Arabic language

#### **Price**

- Enjoy our ONE FREE TRAINING SESSION
- 200 euros for Presence Training
- 100 euros for Online Training with Hardware
- 50 euros for Online Training without Hardware

# Payment currency

- Euro
- Dollar
- EGP.

# **Dates of the courses**

	June	July
-	02.06 05.06.2023 (3 p.m 8 p.m)	- 07.07 10.07.2023 (3 p.m 8 p.m)
-	09.06 12.06.2023 (3 p.m 8 p.m)	- 14.07 17.07.2023 (3 p.m 8 p.m)
-	16.06 19.06.2023 (3 p.m 8 p.m)	- 21.07 24.07.2023 (3 p.m 8 p.m)
-	23.06 26.06.2023 (3 p.m 8 p.m)	- 28.07 31.07.2023 (3 p.m 8 p.m)
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	August	September
-	04.08 07.08.2023 (3 p.m 8 p.m)	- 01.09 04.09.2023 (3 p.m 8 p.m)
-	11.08 14.08.2023 (3 p.m 8 p.m)	- 08.09 11.09.2023 (3 p.m 8 p.m)
-	18.08 21.08.2023 (3 p.m 8 p.m)	- 15.09 18.09.2023 (3 p.m 8 p.m)
-	25.08 28.08.2023 (3 p.m 8 p.m)	- 22.09 25.09.2023 (3 p.m 8 p.m)
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	October	November
-	06.10 09.10.2023 (3 p.m 8 p.m)	- 03.11 06.11.2023 (3 p.m 8 p.m)
-	13.10 16.10.2023 (3 p.m 8 p.m)	- 10.11 13.11.2023 (3 p.m 8 p.m)
-	20.10 23.10.2023 (3 p.m 8 p.m)	- 17.11 20.11.2023 (3 p.m 8 p.m)
-	27.10 30.10.2023 (3 p.m 8 p.m)	- 24.11 27.11.2023 (3 p.m 8 p.m)
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	December	
_	01.12 04.12.2023 (3 p.m 8 p.m)	
-	08.12 11.12.2023 (3 p.m 8 p.m)	
-	15.12 18.12.2023 (3 p.m 8 p.m)	
_	22.12 25.12.2023 (3 p.m 8 p.m)	
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You can also request other dates by sending an E-mail to:

info@controbyte.com

## **Registration for the course**

To book a course, you can send us a booking request directly by email with the course title and your desired date. We will process your request as soon as possible and contact you.

E-Mail: info@controbyte.com

Do you have questions or would you like advice on which training is right for you? Call us directly or send us an e-mail. Your personal contact persons will be happy to advise you!

**Hassaan Ibrahim** 

**Engineer for automation technology** 

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