

Programming language ST in Automation Studio

Content

- Properties and editor functions of the structured text
- Expressions and keywords
- Boolean and arithmetic operations
- Comparison operators and decisions
- State machines with CASE statement
- Calling functions and function blocks
- Calling actions
- Pointers, references and preprocessor
- Diagnostic functions and debugger

Description

This course is intended for people who want to deepen their knowledge of programming, commissioning or maintaining plants with the help of Automation Studio using the Structured Text (ST) programming language. Through a combination of theoretical knowledge and practical exercises on a plant model, you will gain a comprehensive understanding of Automation Studio's capabilities. By the end of the course, you will be able to effectively create simple programs using the powerful ST language. With this knowledge, you will be well qualified to take on real automation tasks and contribute to the success of your projects.

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
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Payment currency

- Euro
- Dollar
- EGP.

Dates of the courses

June <ul style="list-style-type: none">- 02.06. - 05.06.2023 (3 p.m. - 8 p.m)- 09.06. - 12.06.2023 (3 p.m. - 8 p.m)- 16.06. - 19.06.2023 (3 p.m. - 8 p.m)- 23.06. - 26.06.2023 (3 p.m. - 8 p.m)	July <ul style="list-style-type: none">- 07.07. - 10.07.2023 (3 p.m. - 8 p.m)- 14.07. - 17.07.2023 (3 p.m. - 8 p.m)- 21.07. - 24.07.2023 (3 p.m. - 8 p.m)- 28.07. - 31.07.2023 (3 p.m. - 8 p.m)
August <ul style="list-style-type: none">- 04.08. - 07.08.2023 (3 p.m. - 8 p.m)- 11.08. - 14.08.2023 (3 p.m. - 8 p.m)- 18.08. - 21.08.2023 (3 p.m. - 8 p.m)- 25.08. - 28.08.2023 (3 p.m. - 8 p.m)	September <ul style="list-style-type: none">- 01.09. - 04.09.2023 (3 p.m. - 8 p.m)- 08.09. - 11.09.2023 (3 p.m. - 8 p.m)- 15.09. - 18.09.2023 (3 p.m. - 8 p.m)- 22.09. - 25.09.2023 (3 p.m. - 8 p.m)
October <ul style="list-style-type: none">- 06.10. - 09.10.2023 (3 p.m. - 8 p.m)- 13.10. - 16.10.2023 (3 p.m. - 8 p.m)- 20.10. - 23.10.2023 (3 p.m. - 8 p.m)- 27.10. - 30.10.2023 (3 p.m. - 8 p.m)	November <ul style="list-style-type: none">- 03.11. - 06.11.2023 (3 p.m. - 8 p.m)- 10.11. - 13.11.2023 (3 p.m. - 8 p.m)- 17.11. - 20.11.2023 (3 p.m. - 8 p.m)- 24.11. - 27.11.2023 (3 p.m. - 8 p.m)
December <ul style="list-style-type: none">- 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)	

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!

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