



<https://controbyte.com>

Kontakt: info@controbyte.com

Tel.: +491758876129

Frequency converter in automation studio

Content

- Concept of the B&R drive solution
- Wiring & Diagnostics
- Orientation in Automation Help
- Test environment and commissioning
- Control concept & autotuning
- Simulation possibilities of a drive
- Orientation in Automation Help
- Drive technology basic function - mapp Technology
- Programming of motion sequences
- Error handling in application
- Exercises and examples
- Introduction to B&R ACOPOS inverters
- Introduction to ACOPOS stepper motors
- Introduction to B&R servo technology

Description

Drive solutions provide flexible and robust options for controlling various types of drives. In Automation Studio, you can easily configure, commission, and diagnose these drive systems. With a diverse range of drive components and functions at your disposal, you'll have the flexibility to meet specific application requirements. Seamlessly integrating into your machine application is made possible through the use of PLCopen-compliant mapp Motion components. This ensures smooth and efficient operation while maintaining a high level of integration. By leveraging the power of Drive Solutions in Automation Studio, you can unlock new possibilities and optimize the performance of your drive systems.

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!

Hassaan Ibrahim

Engineer for automation technology

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