



BOSCH

Invented for life

Certificate

BCI-SP-OP120

Development of a system application with Control plus
- Beckhoff TwinCAT V3 specific

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has from 9/18/2023 to 9/29/2023

successfully participated in the training of the BCI Training Center.

- Introduction of the IEC 61131-3 and the programming system TwinCAT3
- Logical links, program organization units
- Step sequences, library administration, structures and variables
- Communication connection, target systems
- Key points are the utilized IEC programming languages ST (structured text) and AS (sequence language)
- Familiarization with the fundamental concepts
- Structuring of system software
- Using finished objects from the object database
- Preparing process sequences and manual functions
- Configuring the visualization
- Integration of data administration
- Insert the message system and user administration
- Exercises with the training model



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