

## Drives Perfect Harmony Operator Training Course (DR-PH-B)

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### Content

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Basics of VFD and motor Personal safety with drives Design and function of the SIEMENS Perfect Harmony drive Power Topology: transformer and pre-charging, power cells, cell bypass, actual value monitoring, hardware identification and circuit diagrams Application, function and interaction of control boards Analyzing alarm and fault messages Parameter assignment, diagnosis and data backup (via integral control panel, via TOOL SUITE PC program) Functionality and analysis of "command generator diagram" and "control" Extensive lab work on setting parameters and analyzing the drive's functions (via integral control panel, via TOOL SUITE PC program) Disclaimer: This course visit does not qualify the participant to execute start-ups and commissionings on Perfect Harmony drives. Siemens AG will refuse liability for damages caused through the start-up and commissioning by non-qualified personnel

### Note

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Standard training courses are only available in Germany. The courses in Germany are 4 days in duration and cost EUR 3280.00 + VAT per person. We can only offer this training in the UK at the customer site. Please contact [training.ad.uk@siemens.com](mailto:training.ad.uk@siemens.com) for further information and a quotation.

### Type

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Face-to-face training

### Duration

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3 days

### Language

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en

### Fee

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2,460 EUR