

Matter of the training "G5 Basic" are the basics, necessary for the assembly, commissioning and maintenance of the G5 servo inverter, with a focus on the optimization of the drive train. The training further comprises the integrated software functions for commissioning and the specific use of the various applications.

Target group

Project engineers, programmers, commissioning and maintenance engineers

Training objectives

- Safe and efficient use of the POSITool project configuration and commissioning software
- Introduction of G5 features
- The training will enable you to create a project on your own, put it in operation and clear faults on the drives. It will further enable you to parameterize a drive train and optimize the control technology.

Requirements

- Basics of electrical engineering
- Notebook with local administration rights for software installation

Training contents

- System overview of the servo inverter
- Assembly and commissioning of the devices
- Use of fieldbus option modules
- Use of option modules for inputs and outputs as well as encoders
- Parameterization of the servo inverter, diagnostics and fault clearing
- Use of the integrated display
- Use of the POSITool project configuration and commissioning software
- Electronic nameplate
- Remote maintenance of the servo inverter
- Basics of controller optimization
- Configuration of the drive train
- Integrated software functions
- Software applications
- Connection to a controller
- Basics of the safety technology
- Practical exercises on the training installation

Duration

3 days

Course fees

1320 Euro per person plus VAT.

The price includes: Training documents and catering during the training.

Number of participants

Min. 3, max. 8 persons

Training location

Pforzheim

Application Form

Event	
Course name	
Date of course	

Participants		
	Family name	First name
Participant 1		
Participant 2		
Participant 3		
Participant 4		
Participant 5		

Binding application	
Responsible person	
Function	
Company name	
Street	
Post code / Town	
Telephone / Fax	
E-mail	

With the application you agree to the General Terms and Conditions of training.

Location / Date / Signature	Company stamp

General Terms and Conditions for Training

Version: November 2013

1. Scope of application

These General Terms and Conditions apply for all training from STÖBER Antriebstechnik GmbH + Co. KG based in Pforzheim ("SAT") and associated companies. Verbal agreements and assurances by SAT employees require the legal effectiveness of a written confirmation.

2. Application | Completion of Contract

Applications for training can be made in electronic form (e.g. by e-mail), in writing, by telephone or by fax. The training contract is completed when SAT confirms the acceptance of the application after receiving the application in electronic form (e.g. by e-mail), in writing or by fax. The applications are considered in the order of their reception at SAT. The customer must check the confirmation for correctness immediately and if necessary make an objection within 2 workdays. The application deadline is 14 days before the start of training.

3. Fees

SAT provides training services based on the price list valid at the time of the application or a submitted offer in individual cases in electronic form (by e-mail), in writing or by fax. The fees quoted are for each participant plus value added tax valid on the invoice date. The entire fee for each participant is to be paid even for temporary or partial participation.

The fees include the training documents provided by SAT and the use of the technical facilities and systems of SAT. The fees also include the refreshments provided in the break and - for full-day training - lunch for each participant. The customer shall pay for other costs, in particular travel, food and other and accommodation costs.

4. Payment Conditions

The billing for the training services takes place after the event has completed. The amount is to be transferred immediately after reception of the invoice to the account specified. All prices are subject to the value added tax valid at the invoice date.

5. Training period

Unless otherwise agreed in detail, the training starts at 8:00 am and ends at 4:30 pm.

6. Documents | Certificate

The training takes place in the language that our offer is based on. Each participant receives course documents in the appropriate language unless otherwise agreed upon. All documents provided by SAT are protected by copyright. They are only available to the training participants.

Without the previous written approval by SAT, the entire or partial reproduction, editing, translation and passing on to third parties as well as distribution in any form, particularly for the purpose of separate training is not permitted. Each participant receives a participation certificate at the end of the training.

7. Withdrawal

SAT has the right to withdraw from a contract up to 14 days before the start of training if an economic realization of the training is not possible or when one or more speakers are unavailable and no adequate substitute can be obtained. The withdrawal can be in writing, by fax or in electronic form (by e-mail).

The customer has the right to withdraw from the contract until the start of training without reason. The withdrawal can be in writing, by fax or in electronic form (by e-mail).

No fees have to be paid if the withdrawal is made at least 14 days before the start of training. If it is made less than 14 days but at least 7 calendar days before the start of training, 50% of the fees shall be due for payment. If it is made less than 7 calendar days before the start of training, 100% of the fees shall be due for payment.

The effective date for withdrawal is the receipt of the respective withdrawal declaration by SAT. The customer has the right to appoint a substitute participant if he/she fulfills the participant requirements. This requires a special application from the substitute participant.

8. Defaults

If a training course is cancelled due to reasons involving the speaker, there shall be no claim for the performance of training by a substitute speaker, the cancelled training course shall be effective at a later date. Costs, expenses, damage or other economic disadvantages that arise for a customer in connection with the cancellation of training shall not be refunded.

9. Liability

If training takes place in rooms and on premises of third parties, SAT is not liable vis-a-vis the participants for accidents and loss or damage of their property unless the damage is culpably caused or due to gross negligence. SAT is not liable for personal injury or property damage (theft or similar) in conjunction with the performance of training.

10. Data Protection

The order is processed by SAT with the aid of automatic data processing. The customer hereby explicitly agrees with the processing of data that is known to SAT as part of the contractual relationships and is necessary for order processing. Furthermore the customer agrees to SAT using the data received from the business relationship with him for business purposes in terms of the Federal Data Protection Act.

11. Use of software

If software is included in the scope of delivery the purchaser will be granted a non-exclusive right to use the software supplied including its documentation. It will be provided to the purchaser for use on the delivered item for which it is determined. Use of the software on more than one system is forbidden.

The purchaser may only reproduce, rework, translate the software or convert it from the object code to the source code within the statutory scope (§§ 69 a ff. UrhG (Copyright Law)). The purchaser undertakes not to remove manufacturer's details, in particular copyright references or to alter such without the explicit prior consent of the supplier.

All other rights to the software and the documentation including the copies shall remain with the supplier or with the software supplier. The granting of sub-licenses is not allowed.

12. Final Provisions

Place of performance for deliveries and payments for both parties are exclusively the supplier's registered office.

Place of jurisdiction for businessmen from both parties for all legal disputes arising from the contractual relation as well as from its establishment and its effectiveness shall be the court responsible for the supplier's registered office. The supplier can choose to initiate legal proceedings at the purchaser's registered office.

The contractual relation shall be governed by German Law. The United Nations Convention on Contracts for the International Sale of Goods (CISG) shall not apply.

The UN Agreement of Vienna (UNCITRAL) on the international sale of goods is excluded. The law of the Federal Republic of Germany shall apply.

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