▶ PSS 3000 – Service

Objective

The course content is based specifically on the tasks carried out by plant support engineers and maintenance engineers. The main focus is placed on fault diagnostics and rectification as well as data security for existing PSS programs.

Participants learn how to interpret messages on the programmable control systems PSS and the safe bus systems SafetyBUS p, rectify wiring faults and recommission the plant. The course informs you of the extensive diagnostics options of the PSS using practical examples. User-specific faults are clearly simulated using an existing program.

Contents

- Hardware design of PSS, PSSuniversal and SafetyBUS p modules
- Structure and use of programming device software PSS WIN-PRO
- Diagnostics
- Application and use of dynamic program and status displays
- Locating, identifying and rectifying hardware and wiring faults on the PSS

Target Groups

- Programmers
- Commissioning engineers
- Maintenance engineers

Prerequisites

- Basic knowledge of PLC programming
- Basic PC aptitude

Note

- The course content is related to the following hardware:
  - PSS (SB) CPU (x) e.g. PSS SB CPU 3;
  - PSS1 (SB) CPU (x), e.g. PSS 1 SB CPU 3;
  - PSS (SB) 30xx-(x) (xxx), e.g. PSS SB 30006-3 ETH-2, PSS 3047-3
- All participants receive a certificate

	In-house training	Pilz training centres	Dates and place
Order number	1T000074		Training courses are run on demand and can be run in your local Pilz office or at your premises.
Duration	1 day	1 day	
No. of participants	Up to 6	Up to 6	
Price	$2000 + expenses	$2000	

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