

▶ PSS 3000 – Programming and Service



Objective

You will learn to configure, program and commission simple, safety-related control functions for a plant. You will learn how you can automate your processes flexibly and economically with the programmable control systems PSS 3000 and the safe bus system SafetyBUS p in respect to safety requirements. In addition this course will provide you with the extensive diagnostics options for programmable control systems PSS using practical examples.

Contents

- ▶ System design and areas of application of the programmable control systems PSS and PSSuniversal and the safe bus system SafetyBUS p
- ▶ The basics of fieldbus systems
- ▶ Presentation of PSS, PSSuniversal and SafetyBUS p components
- ▶ Self-test function of PSS with SafetyBUS p
- ▶ Digital and analogue process connection
- ▶ Using configuration software PSS WIN-PRO
- ▶ Configuring and creating a program for a simple applications
- ▶ Diagnostics
- ▶ Error Stack
- ▶ Troubleshooting with Practical exercises

Target Groups

- ▶ Planners
- ▶ Project engineers
- ▶ 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	1T000072		Training courses are run on demand and can be run in your local Pilz office or at your premises.
Duration	2 days	2 days	
No. of participants	Up to 4	Up to 4	
Price	\$4000 + expenses	\$4000	



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