Safety Overview - Seminars

Seminar series: The road to a safe machine.

Module 6: Programming safety controllers with PNOZmulti Configurator

Module description:
Are you planning a new machine or do you want to design and integrate a safety controller from PILZ as part of a retrofit?

In this training, you will learn what is important here. We'll introduce you to various controllers and discuss the benefits and drawbacks compared to combined solutions of process and safety programs. After learning about how the PNOZmulti Configurator is structured, and how it works, you'll learn how to create and develop safety programs in various exercises.

In this module, we'll also address common errors that can occur from experience when working with safety controllers. Finally, you'l learn what is important for safety testing as a safety control integrator or tester .

Contents:
- Overview / Summary of the fundamentals of 2006/42/EC Machinery Directive
- Introduction to PILZ safety control system
- Introduction to the PNOZmulti configurator
- Sample tasks
- Troubleshooting
- Transferring the safety program
- Checking the safety program

Duration:
- Approx. 6 - 8 hours

Required:
- Basic awareness of Machinery Directive 2006/42/EC (see Safety Module 1)
- Notebook with the latest version of the PNOZmulti Configurator.

Trainers:
- Thomas Krusen, Björn Sluga, Dominik Holtkötter, Dustin Hollenberg

Training location:
- Wherever you prefer, taking travel expenses into account. The course can also be taken online.

Certificate of participation:
- Digital for online training courses, paper for face-to-face training courses

Training materials:
- Digital

Number of participants:

- Min. 4 participants, max. 10
- If there are more than 10 participants, we can divide the course into several groups and hold it on consecutive days.

Price:

- €450 per participant (plus travel expenses)