

TIA overview - Seminars

Title: The road to an automated machine

Module 4: User training on PLC frameworks

Module Description:

We've poured all of our experience from working with a variety of software standards and projects combined with basic software architecture theory into a specially developed framework for Siemens controllers. In this module, we present strategies that are currently used and give learners the confidence to use our framework for their own projects.

Contents:

- System architecture and program structure
- Codiquette and programming languages
- Operating modes and operating states
- The message system and machine operation
- Equipment and device modules
- Step chains and diagnostic strategies
- Human Machine Interface (HMI)
- Configuration and simulated sample project

Training Duration:

- 16h

Trainers

- Frederick Keymer-Eickelkamp

Required:

- Own laptop for the training
- Pre-installed TIA V16 with PLCSim
- Module 1: Commissioning
- Module 2: Beginner training

Recommendation:

- Basic awareness of how hardware is used in a machine

Training Location:

- Essentially wherever you prefer
- Travel expenses included
- The training can also be online-based

Number of participants:

- Max. 4 people

Price:

- On request