

TIA overview - Seminars

Title: The road to an automated machine

Module 3: Expert level software training

Module Description:

This is the next step on your journey to professional programming: Learn how to make your source code more dynamic, and then polish it up to make it the best it can be in Module 3. You'll also be encouraged to develop your own software standards and add more vibrancy to your code.

Contents:

- Library and version control (PLC + HMI)
- Optimized and non-optimized data and function blocks
- AT declarations and slice accesses
- The Variant data type
- The Array* data type
- Dynamic software concepts with Variant and Array*.
- Software units

Training duration:

- 12h

Trainers

- Frederick Keymer-Eickelkamp

Required:

- Your own laptop for the session
- TIA V16 with PLCSim already installed
- Module 1: Commissioning
- Module 2: Training for beginners

Recommended:

- Basic awareness of how hardware is used in a machine
- Approx. 2 years of experience in TIA programming

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