



EPEC PRODUCT TRAINING PACKAGES

2020

PACKAGES

- 1. Epec Control system basics**
- 2. ISOBUS**
- 3. IoT** (Gate, GlobE)
- 4. Safety, SC52 programming**
- 5. Workshop day**

1. EPEC CONTROL SYSTEM BASICS TRAINING

PREREQUISITES

- Technical background
- Programming skills
- Laptop with needed installation rights

TARGET

- Learn basic use of Epec control units, displays and software tools


CONTENTS

- Epec SW products (Multitool/CANmoon) and libraries
- Using the Epec SW tool chain
- Hands on programming
- Short introduction to mounting and cabling if needed
- Used versions are Codesys 2.3 and 3.5

DURATION

- 3 days with a display, (max 5 persons)
- 2 days without a display, (max 5 persons)





2. ISOBUS TRAINING

PREREQUISITES

- Epec Control System basics
- Third party user interface tool installed
- Virtual terminal available

TARGET

- Learn to use Epec ISOBUS tools and libraries
- Making and downloading a VT client

CONTENTS

- ISOBUS basics
- Epec products with ISOBUS
- Epec library compatibility with ISOBUS
- Creating code template (MultiTool)
- Hands on programming (Codesys 2.3)
- Creating data masks, soft keys, objects, etc. (ISO-Designer)
- Downloading object pool (CANmoon) and an application (Codesys) to the unit

DURATION

- 2 days (1 day without theory of ISOBUS)

3. IoT (Gate, GlobE) TRAINING

PREREQUISITES

- Epec Control Systems basics
- Existing project to work with IoT or creating demo project with basic tool-explanations

TARGET

- Participants understands the principle/possibilities of IoT-world with Epec units
 - Participants understands the difference between
 - GlobE (Fleet Management)
 - GatE (Remote Connection)
- Participants can take Globe and Gate in use for their projects on their own
- Participant understands possibilities to establish connection to internet

DURATION

- 1-2 days, (max 5 persons)

4. SAFETY, EPEC CONTROL UNIT PROGRAMMING TRAINING

PREREQUISITES

- Epec Control System basics

TARGET

- Learn how to develop software with SC52
- Learn how to read safety related manuals and documents (extra important with safety products)

DURATION

- 2 days, (max 5 persons)

CONTENTS

- SC52 MultiTool configuration
 - I/O (at least one input and one output functionality)
 - SRDO (at least one send and receive SRDO)
- CANmoon
 - SC52 settings in CANmoon
 - SC52 special tools in CANmoon
- Programming
 - Basic code frame (enable outputs, get green light)
 - Simple example of I/O implementation with strong focus on Epec how-to manual
 - Simple example of SRDO implementation with strong focus on Epec how-to manual
- Debugging
 - How-to use FW log and how to use other diagnostic tools
 - Examples of some common mistakes and how to solve them?

5. WORKSHOP DAY

- Freely planned training day

At the customer's premises

Traveling expenses | Daily allowance | Hotel costs



**YOUR CHALLENGE,
OUR INSPIRATION.**

EPEC