EPEC PRODUCT TRAINING PACKAGES
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)
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 understand the principle/possibilities of IoT-world with Epec units
  - Participants understand 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.
YOUR CHALLENGE, OUR INSPIRATION.