

...for personnel in
key positions

Contact

Target groups

Staff requires sound training in order to ensure successful and cost-effective project processing. Our experts can provide everyone involved in in-car communication with the necessary knowledge:

- ▶ System and application engineers in all sectors whose work involves
 - automotive bus systems
 - the relevant ECU bus connections
 - ECU basic software
- ▶ New personnel



Successful project implementation with the right knowledge

Training structure

The modular structure offers the right training, regardless of the depth of information you desire – from a one-day basic training course to a comprehensive four-day seminar. If your company has individual training needs, we would be pleased to conduct specially tailored seminars on your location. Therefore, we assemble various modular building blocks from our broad training program.

In each case, the knowledge presented extends from physical basics to system components to functions of ECU software. The contents of the training courses are continuously being adapted to new developments and are undergoing constant extension.

Personal consultation and training schedule

Find out more about our training and our offer of individual seminars. We will be glad to answer your questions. You can order our current training schedule by e-mail or download it from our homepage.

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Bosch Engineering GmbH
Training
Communication & basic software
CAN, FlexRay, and AUTOSAR



BOSCH
Invented for life



The essential **capital:** **Knowledge...**

In any corporation, knowledge is a crucial asset: Today's storage of knowledge lays the foundation for tomorrow's success. Vehicle networking demands are growing and new standards are being established. As a consequence, there is an ever-rising demand for the comprehensive and dedicated transfer of knowledge. Precisely that is the objective of our training courses, which we have developed in close consultation with the Systems Engineering Department at Robert Bosch GmbH.



More knowledge – more ability

...unleashes **creativity** for innovative developments

Training objectives

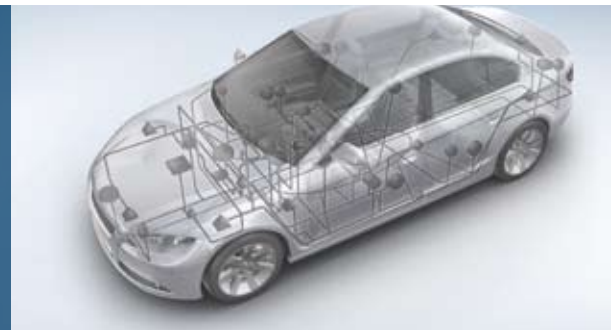
The training courses provide you with knowledge that you can apply to your area of activity to make your work more successful and efficient:

- ▶ In-depth knowledge of the CAN protocol (1 day)
- ▶ In-depth knowledge of the FlexRay protocol (1 day)
- ▶ General overview of AUTOSAR and detailed operation of the AUTOSAR CAN communication stack (1 day)

Customer benefits

Make yourself and your team strong:

- ▶ Successful processing of CAN/FlexRay/AUTOSAR projects
- ▶ Shorter induction period for your staff
- ▶ Better understanding of communication systems and the software architecture of the communication stack in AUTOSAR



Reliable communication for networked functions based on AUTOSAR

Bosch Engineering GmbH **Who we are**

Bosch Engineering GmbH has been developing customized solutions for electronic systems since 1999, enabling you to use proven Bosch components independently of production volume. You obtain a system entirely matched to your wishes. The emphasis here is on personal support and advice – from the first study to approval for production.

Our services

- ▶ Development of systems, functions, software, and calibration for
 - Powertrain (gasoline, diesel, alternative fuels, electric/hybrid)
 - Safety and comfort (vehicle dynamics, driver assistance, functional safety, occupant safety)
 - Electric/Electronic integration
- ▶ Development support through
 - Test services
 - Consulting
- ▶ Complete systems for motorsports

The automobile sector is not the only area where we are committed to using innovative engineering services to create optimal customer benefits. We have carried over what began with luxury vehicles, studies and special models of mass-produced vehicles to related sectors such as commercial vehicles, construction and agricultural machinery, marine and industrial applications.