

...helps you to reach  
your **development goals**  
**more precisely**

#### Training objectives

Our courses provide you with knowledge which you can transfer to your field of activities, thus enabling you to work even more successfully and efficiently:

- ▶ Extent of products and services within the Bosch hybrid system
- ▶ Components and subsystems of the Bosch hybrid system and how they interact
- ▶ Physical models and backgrounds and how they are functionally implemented in the subsystems and main functions

#### Customer benefits

Put more power in yourself and your team:

- ▶ More successful processing of your projects with clear direction of efforts
- ▶ Shorter on-the-job training times for new staff and staff from other sectors
- ▶ Better evaluation of the extent of performance of the Bosch hybrid system
- ▶ More rapid implementation of your own system modifications

## Get in touch

#### Training offer

Our modular, combinable courses offer you the right training for every information requirement – from one-day courses in basics right up to our four-day intensive seminar. We would also be delighted to offer in-house seminars to be held at your company and individually tailored to your special wishes. The contents of these would be put together from our broad range of training topics.

The knowledge we can put across ranges from the physical principles involved via the system components right up to the functional design of the control-unit software. The contents of our courses are continuously being updated and extended to cover new developments.

#### Personal advice and training schedule

Find out more about our courses and the individual seminars which we can offer. We would be happy to answer any questions you may have. You can order our current training schedule via e-mail or download it from the Internet.

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## Bosch Engineering GmbH Training Bosch hybrid system



Economy, low emissions  
and dynamic power – the  
right knowledge targets the  
development of the hybrid  
system

Knowing the right things about the **powertrain concepts of tomorrow...**

...for personnel in **key positions**

Bosch Engineering GmbH  
**Who we are**

Hybrid systems are considered to be a very promising vehicle drive system which fulfills demands for lower fuel consumption and emissions as well as more fun to drive. This topic is complicated by the wide variety of possible configurations. Those working on hybrid vehicles require a precise knowledge of the possible constellations and their properties. Our training courses offer you a target-oriented way to assimilate knowledge, from the technical principles right up to the details of specific hybrid systems. Our courses, which we developed in collaboration with Robert Bosch GmbH, impart to you the specialized knowledge which is the foundation for your future success.

#### Target groups

The Bosch hybrid system fully deploys its potential when it is targeted at the desired properties (fuel consumption, emissions, driving fun), and when it is developed to suit the vehicle and the market. On our training courses, the knowledge required to do this is imparted to all those who work with Bosch technology at engine and motor-vehicle manufacturers:

- ▶ Engineers from the fields of technical distribution, project management, development and calibration who are involved with the Bosch hybrid system
- ▶ Staff working for the first time with hybrid vehicles and the associated documentation
- ▶ New staff members
- ▶ Staff coming from work with other systems

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)
  - Electrical/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.

We provide orientation in the many-faceted world of hybrid technology



Successful processing of projects using the right combination of knowledge