AUTOSAR Adaptive Platform (AP) Basic Training

In module one of the AUTOSAR Adaptive Platform Training you will learn all about the AUTOSAR Adaptive Platform (AP) methodology, the technical concepts as well as the operation of the basic software components.

Theory and practice are brought together in the second module. All important subject areas of the ECU development are covered in sound theory units. Using a general example you’ll realize these topics with the help of the MICROSAR configuration and generation tools.

Module 1: AUTOSAR Adaptive Fundamentals
Duration: 1 Day
Prerequisites: Knowledge about software development for automotive systems

Content:
- Overview and Objectives
- AUTOSAR Adaptive Application
- Service Oriented Communication
- Functional Clusters
- Methodology of AUTOSAR Adaptive
- Implications and Migration

Module 2: AUTOSAR Adaptive in Practice
Duration: 1 Day
Prerequisites: AUTOSAR Adaptive Fundamentals seminar or good AUTOSAR Adaptive knowledge

Content:
- Introduction AUTOSAR Adaptive in Practice
- Introduction to Adaptive MICROSAR (with Exercise)
- Middleware Exercise
- Persistency Exercise
- Execution Management Exercise
What you can expect from us
We conduct our training courses in air-conditioned, spacious, modern and well-furnished classrooms that are equipped with numerous demonstration objects. Each classroom has seven comfortable learning or work stations with space for two participants each. The learning spaces are equipped with high-performance computers. The latest software for development, analysis, measurement and diagnostics as well as hardware designed for the exercises complete the working environment.

Modularity
Most of our training courses are composed of individual modules. You can also register for these modules independent of one another. Whether you are a beginner or an advanced student, this lets you set up a personal training program that is very much suited to your own individual needs and requirements.

Customer-Specific Trainings
We also offer training courses in which we can compose or extend the contents according to your expectations. Upon request, the training courses may be held at your company site. We would be glad to provide you with a quotation.

Benefits
> You get detailed class documentation
> You receive a certificate confirming your participation in our training course
> Snacks during breaks and lunch are included with the course

Registration and Information
You can register online, via E-mail, Fax or regular mail. Registrations are accepted in the order in which they are received. If your reservation has been made successfully, we will return a confirmation of your registration.

If you have any questions or wish to register by phone, please contact us:
> Phone: +49 711 80670-5770
> Fax: +49 711 80670-333
> E-mail: academy@de.vector.com

AUTOSAR Adaptive Platform Training Classes are offered on a regular basis. Our website always offers the latest information on workshops, contents and scheduled dates.

www.vector-academy.com