The MICROSAR Evaluation Package enables fast setup of an Infineon Automotive Secure Ethernet Gateway Board.

The Challenge
When starting an ECU project for a challenging gateway, usually not all use cases are defined. Long development and deployment times for a hardware platform, the preparation time for the software and missing drivers often delay the start of such a project.

The Solution
MICROSAR Evaluation Package
The Evaluation Package contains the Vector Basic Software MICROSAR without the specific characteristics of a vehicle manufacturer. The Basic Software Modules (BSW) with RTE cover the complete AUTOSAR Classic standard. In addition to the MICROSAR HSM security firm-ware, many other useful extensions are included. With a predefined sample configuration for use cases for CAN and Ethernet routing, the Infineon Gateway Board is perfectly prepared for the direct startup.
DaVinci Developer enables the comfortable design of AUTOSAR software components (SWC).

With DaVinci Configurator Pro you configure, validate and generate the Basic Software. This provides a deep insight into the AUTOSAR world, from the design and configuration process to the actual basic software and the MCAL drivers.

The Advantages
> For the Infineon Automotive Secure Ethernet Gateway Board, you get a directly available AUTOSAR 4.x solution in series quality
> Steep learning curve due to executable example project with getting started documentation
> Complete evaluation package with a mature Basic Software as well as all necessary software tools
> Profound evaluation of runtime and memory requirements of an AUTOSAR Classic ECU project including gateway-specific characteristics

Availability
Please contact Vector at embedded@vector.com.

More information: www.vector.com/microsar