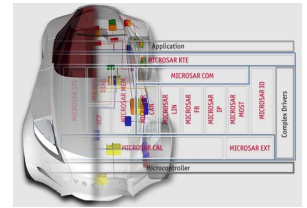


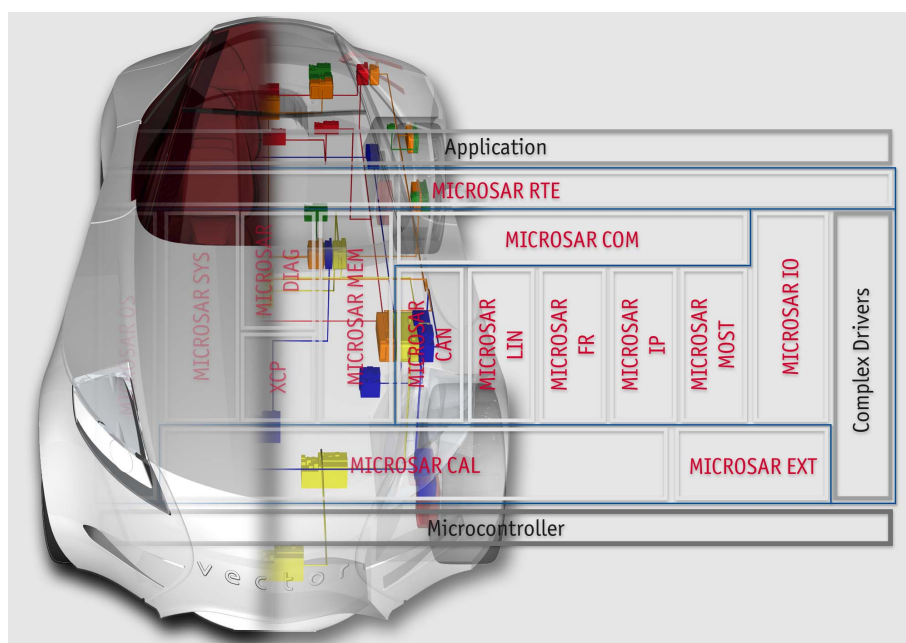
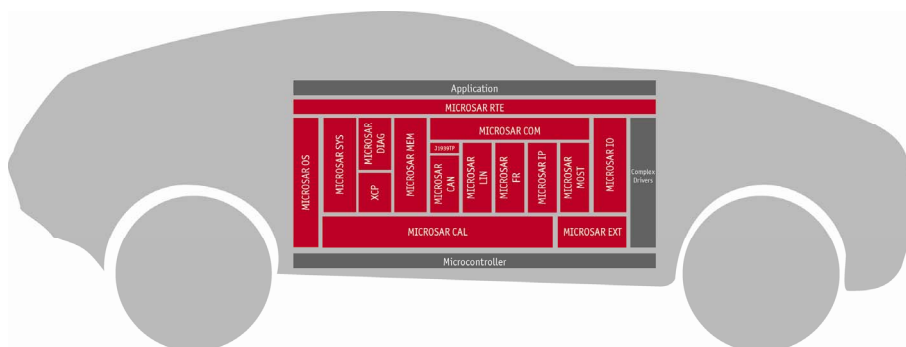
AUTOSAR Basic Software from Vector Serves as Reference Implementation for BAC 3.0



STUTTGART, MUNICH, Germany, November 26, 2010 – The BMW Group is using basic software (BSW) from Vector for the reference implementation of the “BAC 3.0” BMW AUTOSAR Core. It contains BSW modules defined in AUTOSAR Release 3.0 for the CAN, LIN and FlexRay bus systems, memory management, system services and the operating system. These modules, optimized for low RAM, ROM and execution time, are already being used in many ECU projects. Therefore, they have a high level of maturity. ECU suppliers benefit from shorter development times due to reduced integration and testing effort.

The AUTOSAR basic software is used to test system functions developed by BMW that will be used in production ECUs. These tests also confirm the compatibility of BSW modules from Vector, which can be smoothly integrated in ECU projects. This package of system functions and BSW modules assures that ECUs show the required system behavior already in its early integration stages. Over the course of release tests, the BMW Group uses the BSW modules both as part of the application and in the bootloader.

Before software delivery, Vector integrates the BSW modules in a sample system that is similar to the test system of the BMW Group. ECU suppliers can then port this sample system to their specific ECU with minimal modification effort.



[Figures to choose: Reference implementation of the BMW Group's BAC 3.0 based on AUTOSAR basic software from Vector.]

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About Vector Group (Revised: November 1, 2010):

Vector is the leading manufacturer of software tools and software components for networking of electronic systems based on CAN, LIN, FlexRay, Ethernet and MOST as well as multiple CAN based protocols.

The Vector know-how is reflected in a wide range of tools as well as in integrated consulting services with software and systems engineering. Workshops and seminars complete the manifold training program.

Customers from the automotive engineering, the commercial vehicle, aerospace, transportation and control technologies around the world trust in the solutions and products from the independently-owned Vector Group.

Vector Informatik GmbH was founded in 1988. About 910 employees work for Vector Informatik and Vector Consulting Services in Stuttgart or in one of the subsidiaries in USA, Japan, France, Great Britain, Sweden, the Republic of Korea, India and China. The group's revenue in 2009 was 96 million Euros.