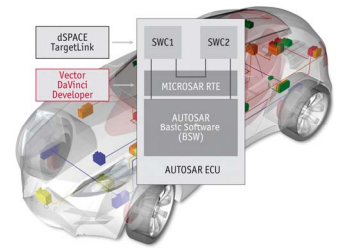


dSPACE and Vector Informatik Optimize Interoperability of AUTOSAR Tools

Efficient Working with TargetLink and DaVinci Developer



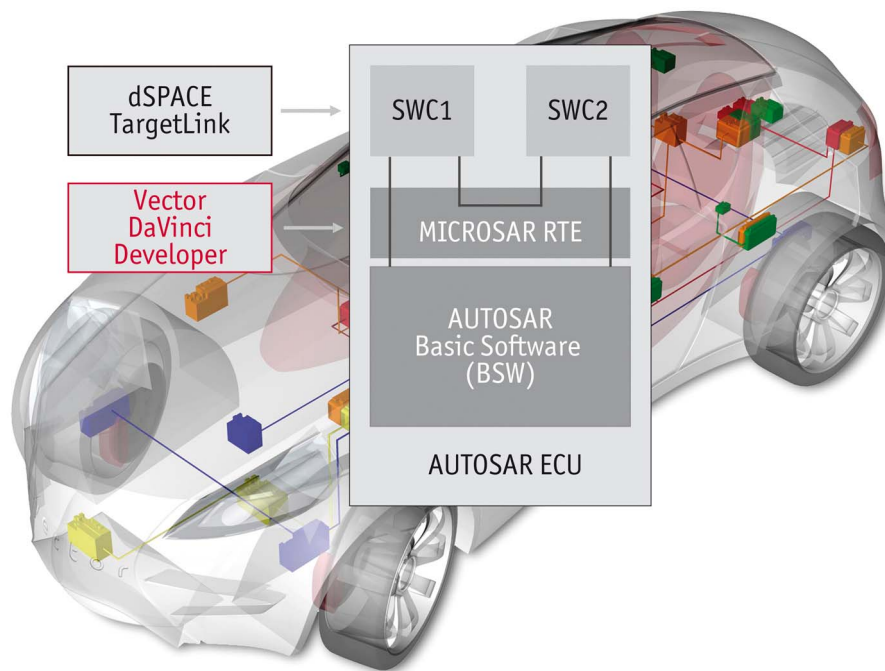
Stuttgart/Paderborn (Germany), January 7, 2010 – dSPACE and Vector Informatik are announcing their joint work on optimizing the interoperability of their AUTOSAR tools, TargetLink and DaVinci Developer. Developers of ECU software will benefit from seamless interaction between the production code generator TargetLink and the AUTOSAR design tool DaVinci Developer. This well-coordinated AUTOSAR tool chain greatly simplifies the model-based development of AUTOSAR-compliant software.



Developers use Vector's DaVinci Developer to design the AUTOSAR architecture of an ECU. dSPACE's TargetLink is used to "breathe life" into the application components of the software architecture produced with DaVinci. For this purpose the components are modeled in Simulink®/TargetLink and then quickly turned into AUTOSAR-compliant production code by TargetLink. Finally, the production code is integrated into an ECU on the basis of the MICROSAR RTE (Runtime Environment) by using Vector's AUTOSAR Basic Software.

DaVinci Developer and TargetLink interact by exchanging AUTOSAR XML files in accordance with AUTOSAR methods. This procedure is used for the initial design and also for subsequent development iterations. Either a top-down or a bottom-up approach can be used.

dSPACE and Vector are turning the AUTOSAR concepts of tool interoperability and standardized interfaces into reality. This will enable developers to take full advantage of AUTOSAR.



[Figure: Interoperability between TargetLink and DaVinci Developer simplifies the creation of ECU software according to AUTOSAR.]

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About Vector Group (Revised: 01-01-2010):

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, 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 870 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 2008 was 131 million Euros.

About dSPACE

dSPACE develops and distributes tools for the development of ECUs and mechatronic systems worldwide. Using dSPACE systems, manufacturers of controllers and electronic control units (ECUs) are able to dramatically reduce their development times and costs, and systematically increase their productivity.

dSPACE has over 800 employees worldwide at its headquarters in Paderborn, at the Project Centers in Munich and Stuttgart, and also in the USA, France, the UK, Japan and China. In addition, numerous distributors provide customer support in other countries.

Further Information: www.dspace.com