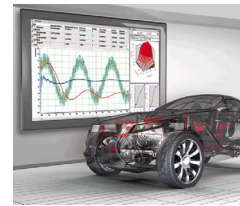


CANape 9.0 Optimizes Calibrating of ECU Algorithms

STUTT GART, Germany, October 18, 2010 – Vector has released CANape 9.0 – an engineering software tool for ECU calibration. Its extended measurement functionality, increased diagnostic capabilities and integrated image processing simplify optimization of ECU parameters in all motor vehicles.



In measuring and calibrating ECUs, developers will benefit from support of the new ASAM measurement data format MDF 4.0. CANape can now write measurement files of any desired size, breaking through the previous 4-Gigabyte barrier. This enables uninterrupted logging of long-term measurements or measurements involving large amounts of data. CANape 9.0 saves the measured data, pre-sorted, in MDF4 format. In the case of large files, this eliminates time-consuming sorting at the end of a measurement that was previously necessary.

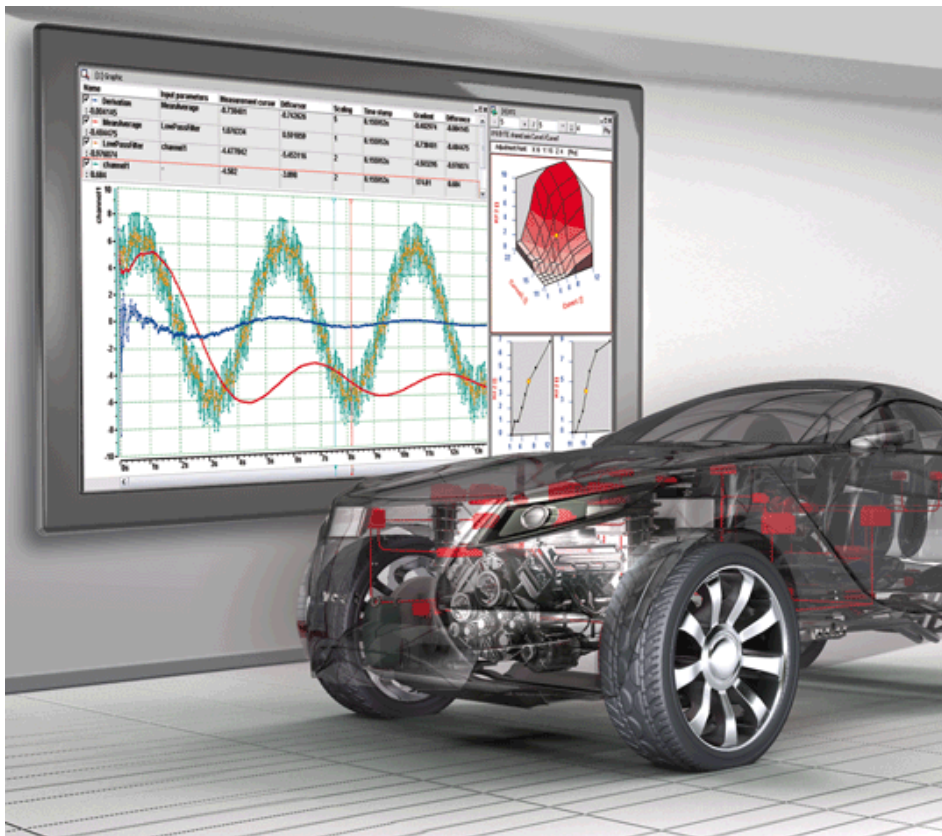
Vector has extended the tool's data mining functions for automatic and quick evaluation of very large measurement data recordings. Users can now link conditions for simpler description of complex analyses. The integrated script debugger lets users develop extensive functions and scripts more efficiently. For fast and reliable verification of the image processing algorithms used in driver assistance systems, the user can link them in CANape as a DLL. The developer then optimizes the algorithm over XCP. For model-based development of the DLL, a target is provided for Real-Time Workshop from The MathWorks.

Diagnostic functionalities are already implemented in early phases of FlexRay development, and they need to be tested right at the ECU. CANape lets users test diagnostic functionality in the ECU directly over the FlexRay

bus. The ISO transport protocol is supported here; the AUTOSAR transport protocol and OEM-specific protocols are available upon request.

Convenient visualization of ECU assignments to physical networks and custom views of the different device types give developers an optimal overview and simplify the process of managing the devices.

For more information on the Internet go to: www.vector.com/canape



[Figure: Optimal tuning of ECU parameters with the measurement, calibration and diagnostic tool CANape]

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About Vector Group (Revised: October 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 900 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.