**DaVinci Adaptive Tool Suite**

Successfully Configuring Adaptive MICROSAR Software

**What is DaVinci Adaptive Tool Suite?**

DaVinci Adaptive Tool Suite is the optimal tool for successfully configuring AUTOSAR Adaptive projects. In addition to the actual configuration, the DaVinci Adaptive Tool Suite combines all other working steps for Adaptive MICROSAR from Vector. This includes the validation and generation of source code and the associated configuration files.

**Highlights of Version 2.2**

**Compatible with the Latest Standard**

- Supports ARXML files according to AUTOSAR Adaptive 19.03

**Optimized Editing Functions**

- The Application Wizard simplifies the creation of an initial application model
- Improved Project Wizard sets dependencies to projects inside an Adaptive MICROSAR delivery
- Smart navigation between DaVinci Modelling Language (DML) and AUTOSAR Model Explorer

**Reliable Configuration**

- Immediate feedback in case of inconsistencies
- Missing model references are shown in DML and AUTOSAR Model Explorer

**Functions**

**Model Editing**

- Model editing via tree views and textual views (DaVinci Modelling Language)
- Easy creating and editing of objects and package structures
- Simple move of objects between packages

**Navigation**

- Browse the AUTOSAR model by package structure
- Navigation within different views by following references between AUTOSAR objects

---

**System Design**

PREEvision
CANdelaStudio

**Application Development**

DaVinci Adaptive Tool Suite

**Application Verification**

vVIRTUALtarget
CANoe

---

DaVinci Adaptive Tool Suite perfectly fits into the Vector tool chain.
Fact Sheet DaVinci Adaptive Tool Suite

Command Line Interface
Enables call of validators, generators and automation scripts from the command line for typical Continuous Integration use cases.

Distribution
DaVinci Adaptive Tool Suite is distributed as a set of Eclipse plugins (version 19-03). These plugins can easily be integrated into existing Eclipse IDE distributions for Windows and Linux.

Adaptive MICROSAR
Adaptive MICROSAR targets high performance ECUs such as in-vehicle application servers, ADAS ECUs and infotainment systems. Vector provides a complete safety solution up to ASIL D, ranging from the hypervisor, the POSIX operating system to the Adaptive Framework.

Vector AUTOSAR Solution
You can obtain many AUTOSAR products from Vector for the entire development process – from design to functional development, basic software and integration as well as for testing and calibration.

More information:
www.vector.com/davinci-adaptive

* Full functionality requires an Adaptive MICROSAR license.