**DaVinci Configurator Pro**

Conveniently Configure, Validate and Generate the AUTOSAR Basic Software and the RTE

What is DaVinci Configurator Pro?

DaVinci Configurator Pro is the central tool for configuring, validating and generating the basic software (BSW) and the runtime environment (RTE) of an AUTOSAR ECU. You can use this tool for MICROSAR modules from Vector as well as for your own BSW.

**Highlights of Version 5.18**

**Optimized Project Update Function**
- Shorter roundtrip time by selective update of diagnostic modules only
- Derivation of SecOC parameters according to AUTOSAR 4.3.1
- Modify the input system description with Groovy scripts

**Improved Usability of Task Mapping Editor**
- Display the origin context of the Software Components (SWC)

**Overview of Advantages**
- Automatic parameterization of the BSW based on the OEM’s system and diagnostic descriptions
- Specific configuration interfaces for all areas of the BSW and the RTE
- Easy to integrate modules from third-party suppliers
- Validation of configuration with troubleshooting tips
- Workflow support for a continuous integration of the ECU software

**Options**
- **Option RTE**: Configure the MICROSAR RTE with assistance functions and customized editors for integrating SWCs
- **Option MD**: Develop your own modules with a SDK
- **Option WF**: Develop workflow scripts for automatic correction of input data and for controlling DaVinci Configurator Pro

![DaVinci Configurator Pro user interface with specific comfort views for configuring the basic software.](image)
Creating variant ECU code (post-build selectable)
> Define variants (Evaluated Variant Sets according to the AUTOSAR concept)
> Select the input file set per variant
> Create an overall configuration with all variants
> Interface filters for displaying a single variant
> Display the variance/invariance of individual parameters

Product Variant
The variant DaVinci Configurator Ltd can be used as an alternative to the DaVinci Configurator Pro. However, it can only be used in conjunction with Vector embedded software packages that allow the use of DaVinci Configurator Ltd. You will find corresponding information in the “Customer Report” of your embedded software package.

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/davinciconfiguratorpro