



## Software development for a **diagnostic application**

### Tools used

CAN, LIN, MOST (Vector CANoe)  
DOORS, MKS  
AUTOSAR

LabVIEW  
PC (Windows), word processing  
program and spreadsheet

### Scope of software features

- ▾ Programming and configuring the instrument cluster
- ▾ Error diagnosis
- ▾ Graphic modules for a simplified usability
- ▾ Option to define messages, macros or panels yourself

### Benefits of the new software

- ▾ The redesign of the diagnostic software enables a modular structure to be used
- ▾ Easier operation due to clear graphical front end
- ▾ Future product series can be integrated more easily

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