Concept 718: I2C Driver

Final release planned for R24-11

Oliver Garnatz

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CONC 718 I2C Driver
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Problem	Solution
Many sensors and actuators in the automotive industry are using the **I²C (Inter-Integrated Circuit) bus** as interface to the µC-system. AUTOSAR has not yet supported this bus technology by a standardized API for applications and a respective set of configuration parameters.	The concept adds an **I2C MCAL driver** to the AUTOSAR standard for Classic Platform ECUs. This improves the reusability of application software components.

Improved support of I2C devices in the automotive industry