

AUTOSAR

Best Practices for implementation of the AUTOSAR-standard

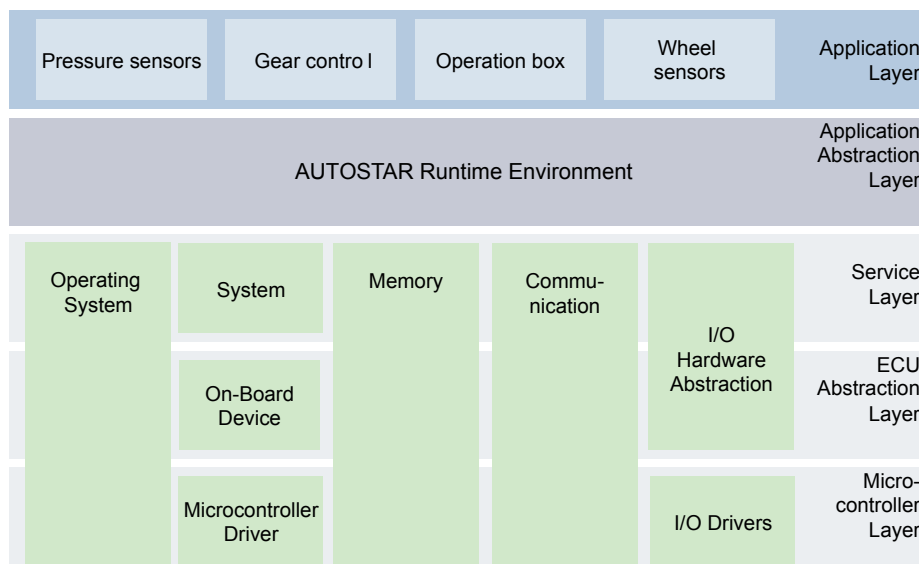
Background

AUTOSAR is a layer model, that basically splits the software into an application software, a run-time environment and a basic software. In between the basic software (dependent of the control device) and the application software (independent of control device) the virtual function bus (VFB) is located. The VFB connects all software components even if they are not located on the same hardware. In this way software components can be switched without changing anything in the software component itself. The Result is an optimization of computing power, memory consumption and load of communication.

Unser Angebot

INVENSITY supports their clients in projects to develop AUTOSAR conformal. We cover up the whole development process - from Requirements Engineering to implementation and testing:

- Requirements elevation
- Object oriented architecture Design following AUTOSAR
- Implementation following AUTOSAR
- SetUp and testing



AUTOSAR - architecture from the „ELKIWA“ (Elektrical Supported Childrens Buggy)

Innovation made by talents

Contact

Paul Arndt
 Head of Center of Excellence Software Engineering
paul.arndt@Invensity.com