Evolution of AUTOSAR Organization

Simon Fürst, AUTOSAR Spokesperson
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The Adaptive Platform is AUTOSAR’s answer to meet the requirements of the next generation of automotive applications.

Highly automated driving

Car-2-X applications

Vehicle in the cloud

Increased connectivity
Automotive E/E systems get more and more influenced by new players
Key success factors of similar industry initiatives

- Short development cycles
- Frontloading of validation
- Precision and quality of the standard
- Early availability of implementation
- Interoperability and increased quality
Approaches

Collaboration between other standardization bodies and open source projects

Jointly developing specifications and implementations to validate specifications
Collaboration with other standards

Open to connect with others

Identifying / monitoring open source projects

Open Alliance

AUTOSAR

eclipse

ISO

ASAM

GENIVI

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Implementation to validate AUTOSAR specifications

Development in AUTOSAR Work Packages

AUTOSAR Specifications

validate

AUTOSAR Implementations

improve

Licensing for exploitation

Usage by AUTOSAR partners for commercial exploitation
Conclusion

The Adaptive Platform will meet the requirements of next generation automotive applications

New players will influence the automotive market

In order to be successful, AUTOSAR will

Collaborate with other standardization bodies and open source projects

Jointly develop specifications and implementations to validate specifications

Commercially exploit specifications and implementations