The standardized software framework for intelligent mobility

AUTOSAR (**AUT**omotive **O**pen **S**ystem **AR**chitecture) is a worldwide development partnership of vehicle manufacturers, suppliers, service providers and companies from the automotive electronics, semiconductor and software industry.

f read more (about/)



> all partners (about/current-partners/)

NEWS

15-March-2022

13TH AUTOSAR OPEN CONFERENCE - SAVE THE DATE! (NEWS-EVENTS/DETAILS/13TH-AUTOSAR-OPEN-CONFERENCE-SAVE-THE-DATE-2022-MAR-15-1/)

> read more (news-events/details/13th-autosar-open-conference-save-the-date-2022-mar-15-1/)

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EVENTS

15-March-2022

13TH AUTOSAR OPEN CONFERENCE (NEWS-EVENTS/DETAILS/13TH-AUTOSAR-OPEN-CONFERENCE-2022-MAR-15/)

> read more (news-events/details/13th-autosar-open-conference-2022-mar-15/)

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DOCUMENT SEARCH

2.371 DOCUMENTS AVAILABLE

GET ALL AUTOSAR DOCUMENTS

Get easy access to documents on AUTOSAR's standards, publications and media releases – or search for specific information on this website.

> Search for documents (/nc/weiteres/search/?tx_sysgsearch_pi1%5Btags%5D%5B%5D=)

STANDARDS

The primary goal of the AUTOSAR development partnership is the standardization of basic system functions and functional interfaces. Find out more about our standards.

Accept. Appl.
Tests Interf.
(standards/acceptance/test/(standards/application-interface/)

Classic Platform (standards/classic-platform)ptive Platform (standards/adaptive-p

Foundation (standards/foundation/)

PARTNERSHIP

We are a worldwide development partnership of vehicle manufacturers, suppliers and other companies from the electronics, semiconductor and software industry. Our target is to jointly develop and establish an open industry standard for automotive E/E software architecture.

Become a partner and learn more about your rights, benefits and our conditions.



Design and use the AUTOSAR standards:

Use the AUTOSAR technology royalty-free license for automotive and derived applications

- · Access to work-in-progress, unreleased information and work
- Leadership of and cooperation in working groups

> How to join (how-to-join/)



An opportunity for small companies and start-ups:

- Use the AUTOSAR technology royalty-free license for automotive and derived applications
- · Access to current information and work
- Cooperation in working groups

> How to join (how-to-join/)



Make use of the AUTOSAR standards:

- Use the AUTOSAR technology royalty-free license for automotive and derived applications
- · Access to information and the results of AUTOSAR development

> How to join (how-to-join/)

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In terms of development, AUTOSAR is one of the most important mainstays for an ever-greater variety of functions in current and future vehicle models.

Helmut Matschi, Continental AG

AUTOSAR of effective shorter decom

INTERESTED PARTIESPARTNERS

• Pave the way for innovative automotive electronic and software systems that further improve performance, safety and environmental compatibility

- · Become part of a strong global partnership that creates a common set of integrated standards
- Get access to a key enabling technology to manage growing electrical/ electronic and software complexity. AUTOSAR aims to be prepared for the upcoming technologies and to improve cost-efficiency without making any compromise with respect to quality
- Facilitate the exchange and update of software and hardware over the product lifecycle of a vehicle

FAQ

WHAT IS THE GOAL OF AUTOSAR

The primary goal of the AUTOSAR partnership is the standardization of a common methodology, basic system functions and functional interfaces. This enables development partners to integrate, exchange, re-use and transfer functions within a vehicle network and substantially improves their efficiency of development. Having this goal in mind, AUTOSAR pushes the paradigm shift from an ECU-based to a function-based system design attempt in automotive software development and enables the management of the ever-growing software and E/E complexity with respect to technology and economics.

> see all questions & answers (faq/)

> Document Search (nc/document-search/)

Find out more about AUTOSAR's standards, publications, media releases and further information.

- How to join (how-to-join/)
- FAQ (faq/)
- Mews & Events (news-events/)

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