Announcement

December 2025

AUTOSAR Release Event R25-11

On Thursday, December 4th, the latest AUTOSAR Release, R25-11, was officially presented at the Virtual Release Event hosted on the Cvent platform. The two Release sessions attracted more than 800 participants representing over 250 companies worldwide. As in the previous year, the Release Event remained language-inclusive for international partners and was streamed with subtitles for our English-, Chinese-, and Japanese-speaking audiences. The sessions received an unprecedented volume of interest and questions from the participants. To ensure all inquiries are fully answered, the AUTOSAR experts compiled the Q&A and made it available on the website.

The Release Event was opened with the Welcome Note delivered by Manfred Zajicek, Member of the Steering Committee, followed by a comprehensive introduction to the AUTOSAR organization, its development approach, and its core guiding principles, presented by Carmine De Iesu, Project Leader Speaker. Following the agenda, the event highlighted the new release features, such as Vehicle Data Protocol and DDS Support on the Classic Platform, as well as showcased improvements in the areas of Security, Rust in the CP Outlook, and IVC Overview. In addition, the Release Event included dedicated slots for the topics of AUTOSAR Common Adaptive Platform Implementation (CAPI) and the Classic Platform Workflow Example. The event concluded with a presentation by the AUTOSAR Chairperson, Thomas Rüping, providing first-hand insights into the future of AUTOSAR activities in 2026.

AUTOSAR Release R25-11 featured approximately 1,900 incorporation tasks across the three AUTOSAR Standards. Over 1,500 change requests (CRs) were discussed within the AUTOSAR Community, supported by the collaboration of more than 200 AUTOSAR partners across 20 working groups. 10 new concepts were developed for both the Adaptive and Classic Platforms, contributing to the definition of a unified E/E system architecture for future intelligent mobility. The Release also enhanced AUTOSAR Standards for Application Interfaces, providing harmonized, platform-independent interfaces that support consistent and reusable applications.

In their presentations, Chairperson Thomas Rüping and Community and Development Manager for CAPI, Steffen Schneider, provided a deep dive into the new AUTOSAR innovation. CAPI plays a central role in shaping the future of software-defined vehicles by delivering an automotive-grade, certification-ready implementation of the AUTOSAR Adaptive Platform. Designed to prevent the reinvention of complex middleware, CAPI enables the industry to focus resources on differentiating functions while ensuring strong synchronization between code and specification. Its code-first agility, supported by quarterly releases, accelerates development without compromising safety or security. As a

cornerstone of AUTOSAR's openness strategy, CAPI provides a legally and technically robust foundation for integration with open-source software and complementary standards and strengthens collaboration with organizations such as SOAFEE and COVESA to ensure seamless interoperability across the software-defined vehicle ecosystem.

AUTOSAR would like to thank the AUTOSAR community for their work and collaboration throughout the year. A special thank you to the speakers of this year's Release Event: Manfred Zajicek, Carmine De Iesu, Markus Fiege, Michael Schneider, Piero Francione, Christof Petig, Richard Huber, Steffen Schneider, Martin Lunt and Thomas Rüping.

About the AUTOSAR Adaptive Platform

AUTOSAR first released its Adaptive Platform on March 31st, 2017, as an integration platform for microprocessor-based electronic control units (ECU). The AUTOSAR Adaptive Platform is based on POSIX operating systems and is the ECU standard for new automotive megatrends. It provides a unique holistic AUTOSAR safety and security approach for microcontroller-based ECUs and high-performance microprocessor-based ECUs throughout the whole EE-Architecture with a consistent software and methodology design. Additionally, AUTOSAR Adaptive Platform also introduces a holistic approach for updatability (over the air) throughout the whole EE-Architecture. By doing so, the new platform avoids the costly alternative for OEMs and their suppliers by repeatedly developing the critical and complicated functionality of such software platforms with proprietary and individual solutions.

About the AUTOSAR Classic Platform

The AUTOSAR Classic Platform is the well-established software and methodology framework for deeply embedded electronic control units (microcontroller ECUs), which offers OEMs and suppliers a safe, secure, and stable foundation to build up their distributed software systems. By using a layered software architecture based on a methodology that configures the software stack as well as complete communication for a given EE-Architecture, the AUTOSAR Classic Platform supports all kinds of interconnected microcontroller-based ECUs.

About AUTOSAR (AUTomotive Open System ARchitecture)

AUTOSAR (AUTomotive Open System ARchitecture) is a global partnership of leading companies in the automotive and software industry to develop and establish the technical framework enabling scalable E/E system architectures for intelligent mobility. Since 2003, they have been working on the development and introduction of several open software platforms including the joining methodology for the automotive industry. By simplifying replacement and update for software and hardware, the AUTOSAR approach forms the foundation for reliably controlling the growing complexity of electronic and software systems in today's and future vehicles. As AUTOSAR is open to new features in the Automotive area it will continuously adapt the platforms. In addition, AUTOSAR improves cost efficiency and quality by enabling its partners to cooperate in a competitive way but on the same solution. The "Core Partners" of AUTOSAR are the BMW Group, Bosch, AUMOVIO, Mercedes-Benz Group, Ford, General Motors, Stellantis, Toyota and the

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Volkswagen Group. The AUTOSAR partnership of over 300 partners play an important role in the success of the partnership and can use the platforms free of charge.

Further information

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