



## Announcement

January 2023

### **AUTOSAR appoints new Chairperson Team 2023**

#### **AUTOSAR Chairperson Team 2022 handed over to the Chairperson Team 2023**

AUTOSAR appointed a new Chairperson Team for 2023. Thomas Rueping is appointed as AUTOSAR Chairperson being deputized by Peter Redlich as Deputy Chairperson. The Chairperson Team is complemented by Pinglei Wang as the new Speaker of the AUTOSAR Project Leader Team. Their term in office will run from January to December 2023.

Thomas Rueping is an active member of the AUTOSAR Steering Committee representing Bosch. After completing his studies in Electrical Engineering with Technical Informatics as special focus, in 1988 Thomas started his career at Robert Bosch GmbH and currently is Project Director AUTOSAR in the sector Mobility Solutions. Looking back to 14 years working with AUTOSAR and eight years as part of the AUTOSAR Steering Committee, Thomas aims to enhance the AUTOSAR organization and standard especially towards the Software Defined Vehicle in his role as the AUTOSAR Chairperson 2023.

The duties of the Deputy Chairperson of AUTOSAR will be taken over by Dr. Peter Redlich, who is an active member of the AUTOSAR Steering Committee representing Ford since 2019. Peter got his PhD from Aachen University on Rear Wheel Steering Controls algorithm development and joined Ford in 1994. Currently he is in the position of the European Chief of Vehicle Control Software. Together with the Chairperson Team, Peter aims to enhance the AUTOSAR standard in the transformative direction of the Software Defined Vehicle.

In addition, Pinglei Wang, who is the representative for Mercedes-Benz in the AUTOSAR Project Leader Team, will take over the role as Project Leader Team Speaker. Pinglei received her master's degree from University of Stuttgart on Embedded Systems Engineering. In 2015 Pinglei joined Daimler, now Mercedes-Benz, as Software Architect responsible for ECU Software Architecture and Basic Software, then as an E/E Architect responsible for In-Vehicle Networking Technologies and since 2021 responsible for AUTOSAR. In 2021 Pinglei joined the AUTOSAR Project Leader Team and is aiming to support AUTOSAR further as a standardization organization for Automotive Software in her role as Project Leader Team Speaker.

The new Chairperson Team took up their responsibilities at the beginning of 2023 and is looking forward to a successful year full of perspectives and continuous growth as a standard and as an organization with exceptional events during the anniversary of AUTOSAR.

With this announcement, AUTOSAR wants to express a big thank you to the former Chairperson Team with Rinat Asmus as Chairperson, Michael Niklas-Höret as Deputy Chairperson and Jan Hegewald as Speaker of the Project Leader Team for their hard work and successful implementations throughout the year. The Chairperson Team of 2022 has always kept the interest of the AUTOSAR organization at the forefront and has driven many fundamental developments for the organization in an innovative and collaborative manner with a dedicated approach.



## **Announcement**

### **About the AUTOSAR Adaptive Platform**

AUTOSAR first released its Adaptive Platform on March 31st, 2017 as a standardized 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 standard avoids the costly alternative for OEMs and their suppliers of 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 standardized 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 the 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 standardized 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, standardized 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 standards. 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, Continental, Mercedes-Benz Group, Ford, General Motors, Stellantis, Toyota and the Volkswagen Group. The AUTOSAR partnership of over 350 partners play an important role in the success of the partnership and can use the standards free of charge.

### **Further information**

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