



AUTOSAR NEWSLETTER Q3/2025

October 2025
3rd Quarterly Edition



Catch up on all the latest news from AUTOSAR in our quarterly newsletter. From organizational updates to the latest events, partners and more.

[Visit Website](#)

Topics

Organizational Updates

- 17th AOC: Location Change
- 17th AOC: Call for Papers Continues
- Release Event 2025: Registration is Open!
- All WG 2026: Save the Date!
- Requirement Specifications Survey: Deadline Prolonged

AUTOSAR Hub News

- Hub China
- Hub Japan
- Hub North America

AUTOSAR Events

- Previous Events
- Upcoming Events

New AUTOSAR Partners

Concept Roadmap

- Concept Descriptions: AP Crypto Rework

Organizational Updates

17th AOC: Location Change

The 17th AUTOSAR Open Conference (AOC) will take place in Shanghai, China.

China has rapidly evolved into a global leader in electric mobility, connectivity, and software-defined vehicles. Establishing the AOC in China positions AUTOSAR at the heart of one of the fastest-growing innovation hubs, enabling the organization to accelerate its impact and deliver solutions with speed and high performance.



17th AOC Update

New Location: Shanghai, China

The 17th AOC will take place in China in 2026

June 10–11, 2026*

*9th of June potentially an informal get-together (tba)

More Information Coming Soon



www.autosar.org

This presence provides participants with first-hand access to the latest local industry insights and fosters closer collaboration with major players, driving innovation and faster adoption of AUTOSAR standards across the region.

17th AOC: Call for Papers Continues

The 17th AUTOSAR Open Conference (AOC) will take place in Shanghai, China.

We welcome submissions for the following session types:

- **Speaker Slot:** 25 minutes presentation + 5 minutes Q&A
- **Technical / Training / Hands-on Session:** 35 minutes presentation + 10 minutes Q&A

Please prepare your abstract using the official AUTOSAR template and submit it by **December 15, 2025** [here](#).

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Call for Papers is Live

Deadline: 15th of December 2025

17th AUTOSAR Open Conference

Shanghai, China
10th - 11th June, 2026*

*9th of June potentially an informal get-together (tba)

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Conference Motto:

"Combining Open Source, Community Source and Commercial Automotive Software: Challenges and Solutions"

Your presentation should contribute to this motto. Topics of interest include, but are not limited to:

- Common Adaptive Platform Implementation (CAPI)
- AUTOSAR's interface with other software technologies
- Applications of AI in AUTOSAR stacks and processes
- Simplifying configuration of AUTOSAR systems (e.g., tool support)
- AUTOSAR deployment with DevOps
- Safety and security in SDV applications
- Platform strategies with AUTOSAR
- Smart workflows with AUTOSAR

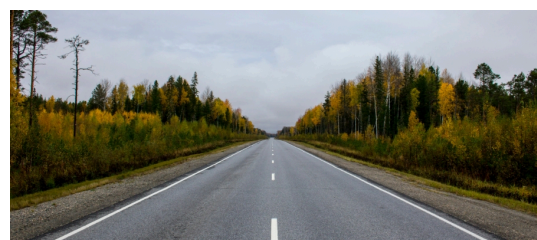
If you are interested in sharing your experience with AUTOSAR or providing other kind of training, hands-on sessions, please send your proposal to comm.support@autosar.org by **December 15, 2025**.

Release Event 2025: Registration is Open!

We are pleased to announce that registration is now open for the AUTOSAR Release Event R25-11.

This free virtual event, hosted on Cvent, AUTOSAR experts will address selected technical topics from Release R25-11, with a focus on the following areas:

- Vehicle Data Protocol
- Security
- DDS Support on CP
- Rust in CP Outlook
- IVC Overview: Cleanup and Default Values
- AUTOSAR Common Adaptive Platform Implementation (CAPI)



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Register Now

AUTOSAR Release Event R25-11

4th of December 2025
Virtually on Cvent

www.autosar.org



To accommodate participants worldwide, the event will feature two identical sessions at 08:00 UTC and 15:00 UTC. Japanese and Chinese subtitles will be available for the morning session, and English subtitles will be available for both sessions.

Please register for the session that best suits your schedule. If you are uncertain which session you should attend, you are welcome to register for both.

[Register for the Morning Session](#)

[Register for the Evening Session](#)

All WG 2026: Save the Date

AUTOSAR invites all Working Group members, the Project Leader Team, and the Steering Committee to the All Working Group Meeting, scheduled for March 23–27, 2026, at the greet Hotel in Darmstadt, Germany. Please mark your calendars!

Further details will be shared soon on [the AUTOSAR website](#). We look forward to your participation and to making this event a success together!



Requirement Specifications Survey: Deadline Prolonged

AUTOSAR invites Working Group Chairs, System Architecture Teams and Colleagues to take a short, 5-minute survey to help us understand how our Requirement Specifications (RS) are used in practice. Your input is essential for shaping the future of RS documents, ensuring they remain relevant, clear, and aligned with real-world development workflows.

The survey covers your role and organization in the automotive ecosystem, your experience with current RS documents, and feedback on their clarity, usability, and applicability.

Take the survey [here](#) by 15 October 2025 at the latest. Responses are anonymous, and no personal data will be collected. For any questions, contact us at reqm@autosar.org.

AUTOSAR Hub News

AUTOSAR China Hub

AUTOSAR CHAT E2, E3: China Experts at the 16th AOC; AUTOSAR Technology under PLs' Perspective

The "AUTOSAR Chat" focuses on AUTOSAR-related topics. Here, experts conduct in-depth discussions on industry trends, analyze technical challenges, and share unique insights. It builds a bridge for practitioners and enthusiasts, providing the latest information and in-depth reflections, and serves as an excellent window to gain insights into the development dynamics of AUTOSAR.

E2: China Experts at the 16th AOC

The 16th AOC (AUTOSAR Open Conference) was held in Bruges, Belgium, on May 27-28. Industry experts and AUTOSAR enthusiasts from around the world gathered in Bruges. Notably, at this conference, the number of Chinese participating companies and attendees reached a new high in the history of open conferences held outside China. Chinese experts from OEM, software and hardware suppliers gathered in Bruges, injecting Chinese strength into the international development of AUTOSAR.



Mr. Jing Zhe, AUTOSAR China Representative; Mr. Zhang Xiaoxian, Deputy General Manager of i-SOFT; Ms. Mao Haiyan, Sales Director of the NeuSAR Product at Neusoft Reach; and Mr. Lv Nan, Chief Ecosystem Officer of KOTEL, shared their experiences of attending the AOC in Belgium. Covering everything from the purpose of attending the conference to prospects, they comprehensively presented the value and insights brought by this industry event. Check the video via [this link](#).

E3: AUTOSAR Technology under PLs' Perspective

"AUTOSAR Chat E3" has invited three guests: Mr. Jing Zhe, AUTOSAR China Representative; Mr. Martin Lunt, AUTOSAR Project Leader (PL) (representing Bosch); and Ms. Wang Pinglei (representing Mercedes-Benz).

They conducted in-depth exchanges around topics such as open source, regional collaboration, internationalization, interface standardization, and AOC from the perspective of AUTOSAR PLs, presenting to us a comprehensive picture of AUTOSAR's global development. Check the video via [this link](#).

Q2 UG-CN Meeting in Wuhan

The Q2 AUTOSAR UG-CN and WG Exchange Meeting was held successfully at the KOTEL Intelligent Connected Vehicle Software Industrial Park in Wuhan on June 26. Experts gathered to conduct exchanges on AUTOSAR organization development, standard application practices, and standard evolution, and jointly explored new paths for the development of automotive software architectures.

Mr. Jing Zhe, AUTOSAR China Representative, and Mr. Wang Junde, CEO of KOTEL, delivered welcome speeches, kicking off the meeting.

Mr. Jing Zhe delivered a presentation on "Introduction to AUTOSAR IP". From three aspects — "Types of AUTOSAR Partners", "Overview of AUTOSAR IP Licensing", and "Benefits of Being an AUTOSAR Partner" — he explained to the audience the correct ways to use AUTOSAR IP. Subsequently, Ms. Wang Lu (Echo) from AUTOSAR China Hub shared "AUTOSAR Global News and Events", informing the participants about the development of the AUTOSAR organization and the implementation of its events.



Liu Huan, a technical expert from KOTEL, gave the participants a detailed introduction to the "AR-Explorer Knowledge Graph Intelligent Q&A Tool". By establishing a relational expression of the system documentation content through a knowledge graph and an extended interactive method of intelligent Q&A, "AR-Explorer" provides users with brand-new, more intelligent and efficient document access experience. Fan Yun, Principal Engineer of the R&D General Institute of Dongfeng, then explained "Integrated Development of Multi-Core Heterogeneous Domain Controllers" at Dongfeng Motor from a practical perspective.



After the coffee break, Mr. Wang Rongsheng, WG Bridge China Speaker, gave a presentation on "Introduction to the AUTOSAR WG Bridge China", and the exchange meeting then moved into the "New Standard Concept Discussion" session. Zhang Zhengyang, Mentor from the AUTOSAR WG Bridge China, focused on three new concepts derived from the needs of Chinese partners. He introduced the details of the three new standard concept proposals, which were then discussed by the participants present.



2025 Automotive Software and Security Technology Week (ATC Tech Week) in Shanghai

ATC Tech Week 2025 was held in Shanghai on July 17-18. On behalf of the AUTOSAR organization, Mr. Feng Zhanjun, an expert from the AUTOSAR China Hub, attended the event and delivered a speech titled "AUTOSAR Standards Facilitate the Healthy Development of China's Automotive Software". He reached a consensus with the participants on the irreplaceable role of AUTOSAR in the context of SDV in China software development.



2025 CCF China OSC Forum in Shanghai

On August 3, at the CCF Conference held in Shanghai, Mr. Zhang Yifeng, an expert from the AUTOSAR China Hub and representative of SAIC, delivered a speech titled "AUTOSAR: From Openness to Open Source", which elaborates on AUTOSAR's important exploration in advancing into the open-source field. As a global development partnership composed of leading enterprises in the automotive and software industries, AUTOSAR has always taken "developing standardized software architectures and open E/E system architectures to drive the development of intelligent mobility" as its mission. Today, "open source" has become its new strategy to address industry challenges and accelerate technological innovation.



2025 Intelligent Vehicle Basic Software Ecosystem Conference & the 4th China Automotive Chip Conference in Chongqing

The Open Atom "Park Tour" Chongqing Station was successfully held at Chongqing Yuzhou Hotel on August 29. As an important participant in automotive open source, at the invitation of the organizer, Mr. Jing Zhe, AUTOSAR China Representative, attend the conference and deliver a speech.



He conducted in-depth exchanges with the participating guests on key topics such as the status of the AUTOSAR organization, the development of China's standards, and the industry's exploration and practice of open-source software based on AUTOSAR. Through this conference, not only built an efficient communication platform for the industry but also effectively enhanced the mutual trust and cooperation between the CAAM and the AUTOSAR organization, laying a solid foundation for further in-depth cooperation between the two parties in the future.

Core Consensus on Open-Source Software Development: Business Model Is the Key

During the conference, participating guests held lively discussions around the practical experience of open-source software projects in the automotive industry. It was widely agreed that open-source software projects in the industry currently show a "polarized" trend: there are successful cases that stand out due to technological advantages and collaborative models, while there are also failed projects whose progress is hindered by vague positioning and weak operation. After discussions, all parties reached a core consensus — the business model is the key factor determining whether an open-source software project can achieve large-scale and sustainable operation.

Confirmation of Technical Cornerstone: AUTOSAR Is a Reliable Foundation

In terms of underlying technical support, the industrial value of AUTOSAR has been generally recognized by the participating guests, not only affirmed its position as a "reliable base" but also specifically pointed out the multiple practical benefits that AUTOSAR brings to the development process: its standardized interface design greatly reduces the adaptation difficulty between devices from different manufacturers, while its modular architecture improves development efficiency and code reusability, effectively shortening the project development cycle and controlling R&D costs.

Meanwhile, participants clearly reached a consensus that "AUTOSAR is highly compatible with open-source cooperation". They believed that AUTOSAR's technical framework does not restrict the open-source model; instead, it can provide standardized development standards and stable underlying support for open-source projects.

In addition, the participants also expressed strong interest in CAPI (AUTOSAR Adaptive Platform Implementation) – AUTOSAR AP (Adaptive Platform) open-source initiative. They believed that this project will further enhance the compatibility and scalability of AUTOSAR, improve the competitiveness of the AP platform, and provide a more convenient technical bridge for open-source collaboration based on AUTOSAR among different development teams, helping to break technical barriers and promote resource sharing.

The Release of the AUTOSAR China Hub Q&A

"AUTOSAR China Hub Q&A" is officially released on WeChat. By [reading this document](#), AUTOSAR enthusiasts can easily look up all the information about the China Hub that they are interested in.

New Concepts from China

After nine months of preparation, the three new concepts led by the WG Bridge China and developed through discussions among Chinese experts have been officially submitted to the AUTOSAR QA. This marks the latest progress and a positive start for Chinese experts in AUTOSAR to participate in the formulation of international standards.

In the future, the AUTOSAR China Hub and the WG Bridge China will continue to provide guidance and services for Chinese partners and assist more Chinese partners in contributing to the development of AUTOSAR international standards.

AUTOSAR Japan Hub

AUTOSAR & JASPAR Japan Day 2025

JASPAR and AUTOSAR Japan Hub hosted a conference in Japan (Tokyo and Nagoya, plus virtual) on July 14, 2025, featuring selected AOC presentations by AUTOSAR, COVESA, SOAFEE, ASAM, Eclipse SDV, and EU Federate.

Approximately 230 participants attended in total, demonstrating strong interest in SDV-related topics. The event is expected to further motivate participation in new activities such as CAPI and UG-ET.

If you are interested in contributions from the region, please contact hub.jp@autosar.org or t-sakurai@esol.co.jp.

Presentations at SDV Forum X by AUTOSAR in Japan

We were once again invited to speak at [the "SDV Forum X" conference](#), part of the "Automotive World" event held at Makuhari Messe from September 17 to 19, 2025.

On Day 1, Mr. Masahiro Goto, AUTOSAR Regional Spokesperson, presented AUTOSAR's direction and solutions for accelerating the software foundation toward SDV.



Call for Regional Activities

Preparations are currently underway for setting up regional meetings on education and training that reflect the specific needs of Japan.

If you are interested in this topic, please contact hub.jp@autosar.org or t-sakurai@esol.co.jp

AUTOSAR North America Hub

Following Up on AUTOSAR Presence at AutoTech 2025

As Steve Crumb, NA Hub Leader, presented AUTOSAR at the AutoTech 2025 event in June, he successfully followed up with six interested organizations, paving the way for potential new North America-based partners. The Hub looks forward to welcoming some of these new local partners to its activities soon.

NA User Group Q3 Meeting

North America User Group Q3 Meeting was held on 18 September at the SAE International HQ offices in Troy, Michigan. The Hub welcomed over 20 participants from numerous AUTOSAR partner organizations.

The User Group program consisted of three talks given by AUTOSAR Partner representatives:



- *“Communication Accelerator for Gateway Applications”* presented by Todd Stachowiak and Rob Bitel, Elektrobit
- *“Deploying AUTOSAR Classic SW: Expectations, Reality, and Solutions”* presented by Zsolt Nagy, GLIWA
- *“Heterogeneous SDV Communication Architectures with AUTOSAR and DDS”* presented by Ron Oliver, RTI

The next User Group meeting will be the annual [Release Event](#) on 4 December.

One-on-One Partner Conversations

During the third quarter, the NA Hub conducted one-on-one conversations with several North America-based AUTOSAR Partners. Aligned with a Steering Committee annual KPI, Steve Crumb interviewed several partners to explore three main topics:

1. How the Partner is using AUTOSAR technologies
2. Whether the Partner has technical input suitable for a Change Request or new Concept Document
3. Whether the Partner would like to engage in the quarterly User Group meetings run by the Hub

These interviews will continue throughout the remainder of the year and have already yielded interesting results, including renewed interest in the NA User Group meetings. Several partners plan to contribute to AUTOSAR technical initiatives, ranging from revised

test plans to code for the Common Adaptive Platform Implementation (CAPI), recently announced by AUTOSAR.

Some North America-based Partners have expressed a distancing from AUTOSAR's mainstream work, which is largely conducted in Europe. However, many of these Partners recognize that they have important contributions to make, and over time, AUTOSAR is expected to benefit from these contributions.

AUTOSAR Events

Previous Events

14.07.2025 | AUTOSAR & JASPAR Japan Day (Tokyo and Nagoya, plus virtual)

03-05.07.2025 | AUTOSAR at AutoTech 2025 (Novi, MI, USA)

Upcoming Events

To be always up to date with the upcoming AUTOSAR events, please visit our [website](#).

New AUTOSAR Partners

New AUTOSAR Partners Q3 2025



SANDEN

Sanden
(Associate Partner)



Technische Hochschule Deggendorf
(Attendee)

Concept Roadmap

The Concept Roadmap is available on the AUTOSAR website. Check the latest updates by clicking the button below.

[View Concept Roadmap](#)

Concept 731 - AP Crypto Rework (Concept Group Members: Vector, BMW, Denso)

This concept seeks to refine the current AP ara::crypto specification, introduced with R19-03, by ensuring a consistent state while improving its usability and focus. The key enhancements include:

- removing internal stack interfaces to focus on defining essential user-facing interfaces
- streamlining ara::crypto by eliminating unnecessary abstractions and features, concentrating instead on use cases like
 - application level use cases
 - Secure communication within the vehicle and out of the vehicle (e.g., SecOC, TLS, IPsec)
 - Diagnostic communication and access control (e.g., 0x27, 0x29)
 - Secure Software Update
 - Secure Feature Activation
 - Secure storage (e.g., secure boot, ara::per protection)
 - Smart charging (ISO 15118)
 - ECU Identity Management and Key Management
- ara::crypto level use cases related to key management, cryptographic transformations, and certificate handling.

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Core Partners

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Detroit; Mercedes-Benz Group AG, Stuttgart; Stellantis N.V., LS Hoofddorp; Toyota Motor
Corporation, Aichi; Volkswagen AG, Wolfsburg



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