

Welcome to the Eclipse SDV Community Meetup Japan 2026

Hosted by Elektrobit Japan
with colleagues from Elektrobit Germany and India

September 8, 2026



Elektrobit –

Providing the software foundation, development workflows, safety/cybersecurity to SDVs



Automotive OS Framework

Entire network of ECUs as a single, unified device, abstracting hardware to enable scalable, service-oriented functions across multiple controllers.



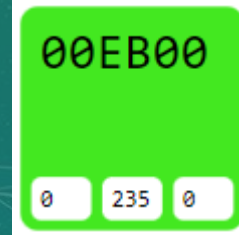
Photo: © Sony Honda Mobility Inc.

Digital Life Experience

Next-generation digital cockpit framework that integrates Android Automotive, Unreal Engine features for Sony Honda Mobility.

Software lifecycle management and maintenance

#00EB00 — The DNA of Elektrobit



- #00EB00 — a hexadecimal RGB color code
- Embedded in the color of our “EB” logo as part of our identity
- A symbol of Elektrobit standing between uncertainties and opening the way to the future



Our software moves the world

- Elektrobit software powers more than 600 million vehicles worldwide.
- Our software does more than move vehicles—it helps move the world.
- “00EB00” represents our DNA: standing between uncertainties and moving the future forward.

What Elektrobit Japan Aims to Achieve



Global Quality

localized for Japan

Global standards, Japanese quality

We adapt EB products for Japanese OEM needs, bringing local expertise in AUTOSAR, safety Linux and zonal architectures.



Stronger development

through global collaboration

Japan × global engineers: One Team

Teams across Japan, Germany, India and Finland share expertise as one—combining Japanese engineering quality with Elektrobit's global speed and innovation.



Co-creating solutions

with partners

Tier 1, semiconductor and cloud collaboration

Joint validation and PoCs strengthen partnerships and help build a distinctive SDV ecosystem in Japan.

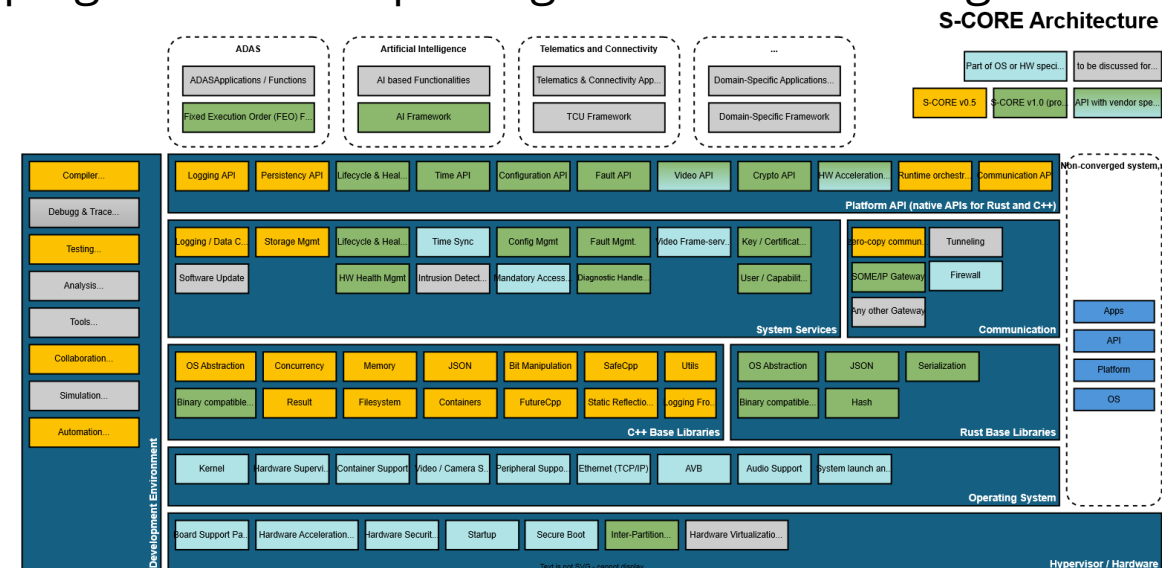
Elektrobit will remain at the center of transformation

Eclipse S-CORE

An open-source core stack for software-defined vehicles

Two main workstreams:

1. Integration with EB corbos Linux for Safety Applications (EB corbos LiSA)
2. Contribution to the SOME/IP Gateway
 - Glue code connects AUTOSAR ECUs to S-CORE
 - E2E and SOME/IP stacks plug into this integration layer
 - Elektrobit contributes the glue code and plug-ins while respecting AUTOSAR licensing



Ankaïos

Container orchestration tailor made for automotive



Automotive

Ankaïos is a slim container orchestrator developed from the ground up with automotive and embedded systems in mind.

Ankaïos supports existing container runtimes such as Podman and containerd.

<https://projects.eclipse.org/projects/automotive.ankaïos>

Apache 2.0

Open-source

Ankaïos is a free and open-source project under the Apache 2.0 license, maintained by Elektrobit.

<https://github.com/eclipse-ankaïos/ankaïos>



Eclipse SDV

Ankaïos is governed by the Eclipse Foundation and part of the Software Defined Vehicle (SDV) working group.

<https://sdv.eclipse.org/>



Build with Rust

Ankaïos is developed in Rust, leveraging the advantages of a modern programming language and an active and growing developer community and eco-system.



Elektrobit Event

Join us on November 26 (Thu.)



We look forward to seeing you.

*Flyers are available at the back of the venue.
Please feel free to pick one up if interested.*

Elektrobit SDV Forum Japan 2026

Right-size your SDV

Thursday, November 26, 2026

13:00~17:15 Presentations & Demo Exhibition

17:15~18:45 Networking

Venue

TODA Hall & Conference Tokyo
(7-minute walk from Tokyo Station)

Free Admission



Registration /
Details

Contact us



Akihiko Kawai

Elektrobit Japan K.K.
President & Representative Director

akihiko.kawai@elektrobit.com
[elektrobit.com](https://www.elektrobit.com)

