



Elektrobit

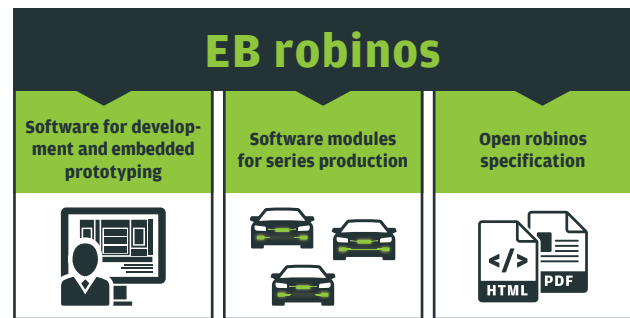
## EB robinos - DNA for automated driving

Software architecture, open interfaces, and software modules

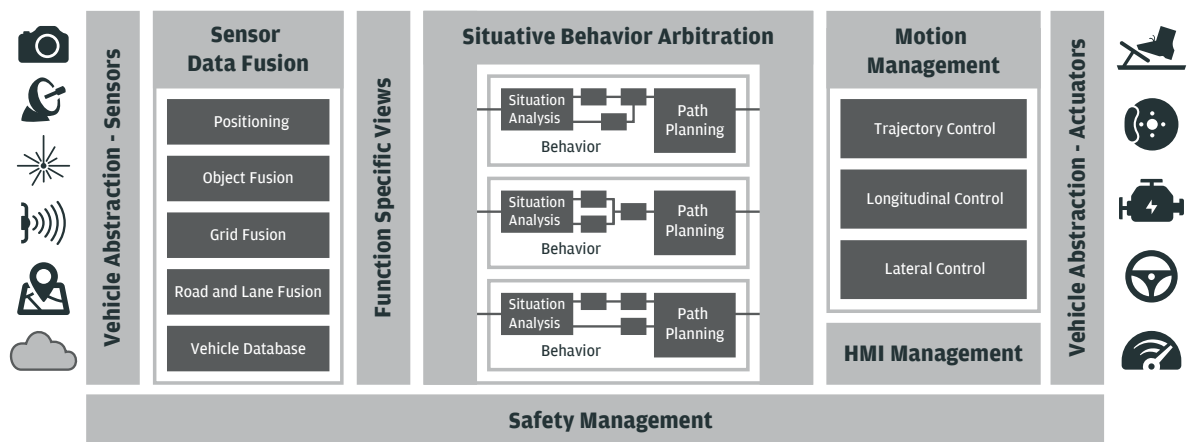


**EB robinos** is a functional software architecture with open interfaces and software modules for highly automated driving - from development and embedded prototyping to series production.

**EB robinos** lets you control and manage the increasing complexity of highly automated driving (HAD) systems.



## EB robinos architecture



## Key features

### EB robinos

- Defines an application-layer architecture for ADAS up to SAE level 5 of automated driving
- Runs on Embedded Linux systems or integrates into AUTOSAR ECUs
- Can be integrated into central ADAS ECU as well as into distributed systems of several ADAS ECU
- Incorporates existing or new, customer or third party subsystems
- Is available for development and prototyping in your environment or within EB Assist ADTF
- Is an integrated approach - available from development and embedded prototyping to mass production

► Try EB robinos for free ◀

[www.try-eb-robinos.com](http://www.try-eb-robinos.com)



► Download the open robinos specification ◀

[www.open-robinos.com](http://www.open-robinos.com)

## Benefits

### EB robinos

- Optimizes interface specification effort
- Simplifies the seamless cooperation and combination of automotive soft- and hardware
- Accelerates automated driving system development and production
- Enables control and management of increasing complexity
- Facilitates software component re-use which optimizes development, application and testing effort
- Improves software quality
- Is modular and scalable
- Shifts focus from architecture to differentiation: strengthens concentration on distinctive HAD features and shortens time-to-market
- Is an end-to-end solution which offers new cooperation models of different parties (car makers, suppliers, third parties)
- Is a basic structure, applicable over all car lines, models and generations: it is DNA for automated driving

## Contact us:

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