



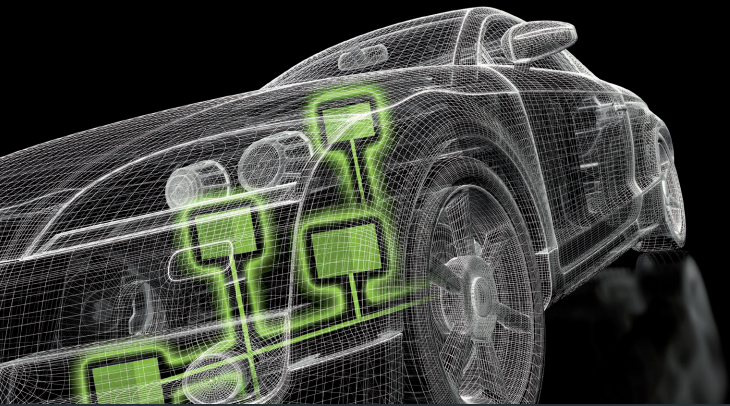
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Automotive Safety



Safe execution
environment for ECUs



Functional Safety by EB offers:

- ▶ **Safe AUTOSAR ECU solutions**
- ▶ **Industry leading safety products, services & consulting**
- ▶ **Robust and certified Safety Operating System**
- ▶ **In accordance with ISO26262 and IEC61508 / up to ASIL D and SIL 3**
- ▶ **Architecture can be extended to multicore devices**
- ▶ **Available for several microcontrollers**
- ▶ **Ready for automotive and non-automotive ECU projects**
- ▶ **Completely integrated into EB's AUTOSAR solutions**

More at automotive.elektrobit.com/safety

▶ Driving the future of automotive software ◀





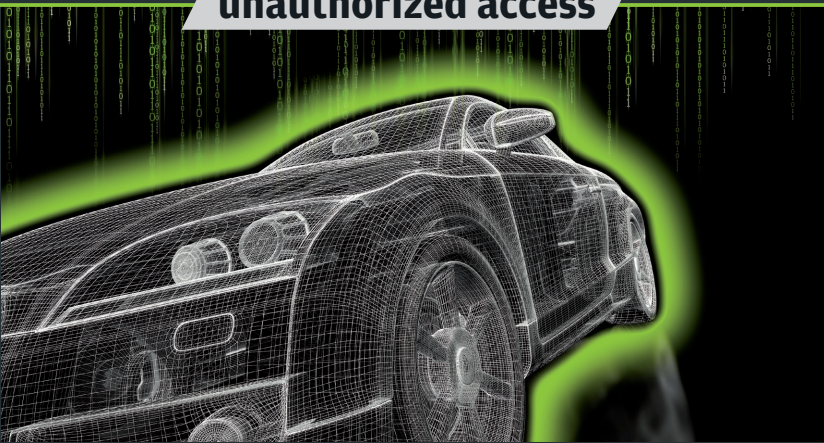
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Automotive Security



**ECU protection against
unauthorized access**



Security solutions by EB offers:

- ▶ Individual security solution design, e.g. secure communication, authentication and signature mechanisms
- ▶ Support for up-to-date online features
- ▶ New business models, e.g. function enabling
- ▶ Integration into customer environments & processes
- ▶ Meeting security needs of all major car makers
- ▶ Support for cryptographic hardware, e.g. Secure Hardware Extensions (SHE)
- ▶ Proven methodology and deployment: In millions of cars on the road
- ▶ Completely integrated into EB's AUTOSAR solutions

More at automotive.elektrobit.com/security

▶ Driving the future of automotive software ◀

