EB

Elektrobit

We are Elektrobit

Our software moves the world

Elektrobit is an award-winning, visionary global supplier of embedded and connected software products and services for the automotive industry. We offer flexible, innovative solutions for car infrastructure software, connectivity and security, automated driving and related tools, and user experience.

In addition to our engineering services, we provide end-to-end automotive cybersecurity solutions with our partner Argus. As a trusted partner of the world's leading car makers and suppliers, we have been pioneering software solutions for the automotive industry for over 35 years.

Our recent contributions span software integration for Ford SYNC and a revolutionized vehicle infrastructure architecture for the Volkswagen ID.3 to innovations in user experience and infotainment components for Sony Honda Mobility's AFEELA prototype. Welcome to the future of mobility.
Head to our website **elektrobit.com** for more success stories.

We are your software solution partner

Ranked as top 3 automotive software company in Germany two years in a row by Focus Money

Spans three continents and twelve countries with 24 offices worldwide

More than 4000 Elektrobit employees, and over 500 in our e.solutions GmbH joint venture

Products and services from one source

35 years of proven experience

Driving innovation
More than 120 patents granted & numerous industry awards won

Strong corporation
Independently-operated subsidiary of Continental AG

Argus as our go-to cybersecurity experts
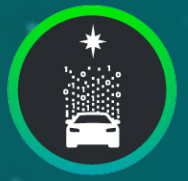
Long-term partner of the 10 leading OEMs

Quality culture
Implemented standards such as ISO 9001, Automotive SPICE, ISO 14001, TISAX certifications, ISO 26262, IEC 61508
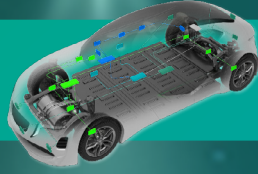
Most likely we have been driving together.

More than **600 million vehicles** with over **5 billion embedded** devices.

Our approach

Automotive OS framework

Digital Life Experience

Our comprehensive **product** portfolio focuses on providing components and product services that together form the foundation of the SDV platform:

- Software execution platforms (RTC & HPC) with virtualization kits

- Software-enabled networking and communication

Our **solutions** and **services** portfolio delivers the differentiating elements of SDV:

- Embrace the software-defined vehicle approach

- Enable customers to realize their end-to-end Auto.OS vision

- Design, develop, and validate customer software applications

- Architect, execute, integrate and validate systems

Software life cycle management

Our products

EB corbos

Adaptive AUTOSAR basic software, Linux operating system, hypervisor, operating system, and integrated development environment for HPCs

EB tresos

AUTOSAR-compliant basic software, hypervisor, operating systems, and tools for ECUs

EB zoneo

Efficient and reliable solution for safe, scalable, and secure in-vehicle communication

EB zentur

Automotive software solutions & development for end-to-end security

EB cadian

Vehicle life cycle management for connected cars through software updates over the air

EB robinos

Hardware-agnostic software components for automated driving

EB Cockpit System Solutions

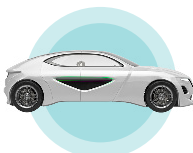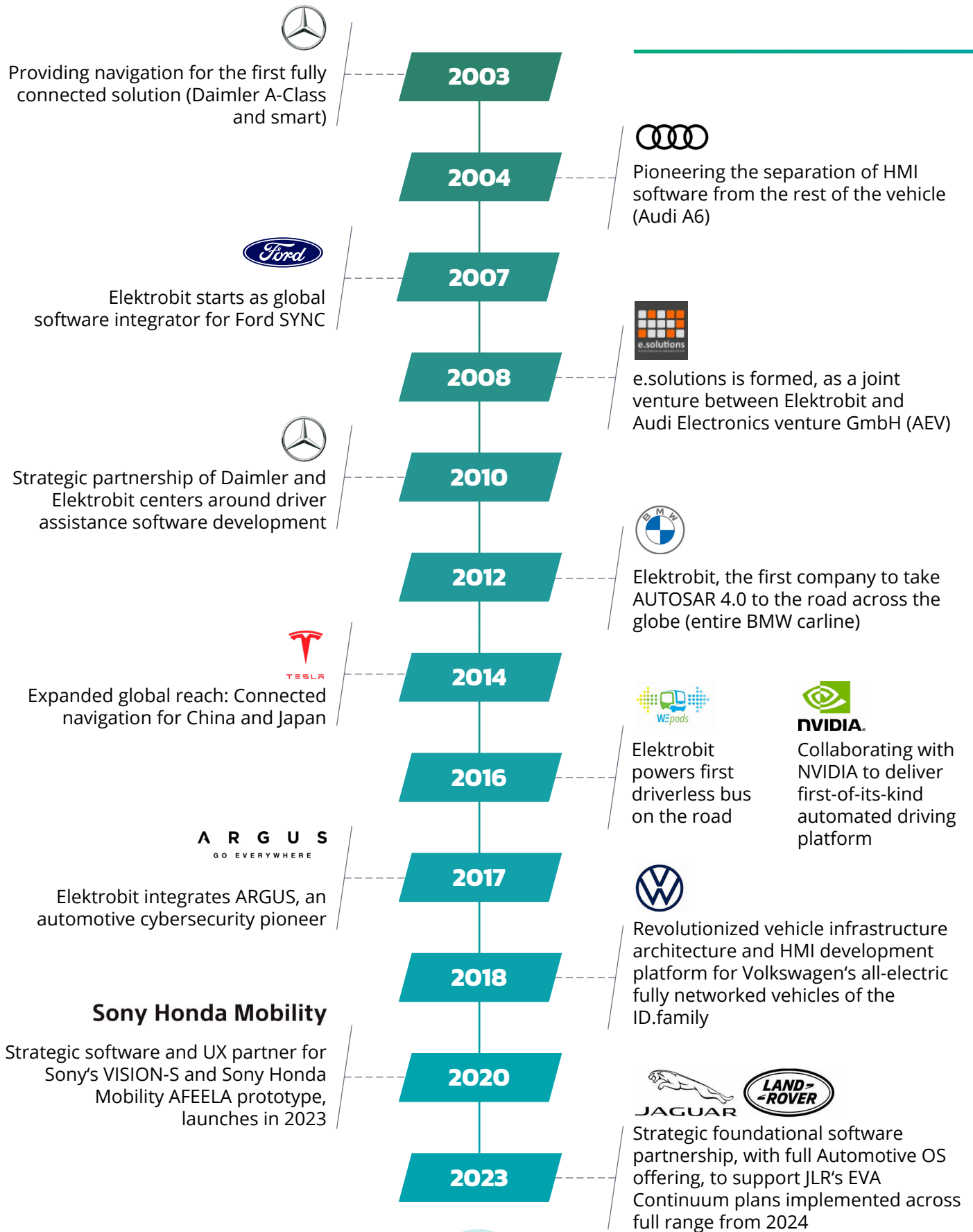Solutions for intelligent automotive digital cockpits

Services

Comprehensive software engineering for embedded software, connected cars, and automated driving

Holistic user experience solutions for intelligent digital cockpits, Android Automotive, and Amazon Alexa integration

Dedicated validation and verification, software integration, and software maintenance services

We are pioneers!

2003 — Providing navigation for the first fully connected solution (Daimler A-Class and smart)

2004 — Pioneering the separation of HMI software from the rest of the vehicle (Audi A6)

2007 — Elektrobit starts as global software integrator for Ford SYNC

2008 — e.solutions is formed, as a joint venture between Elektrobit and Audi Electronics venture GmbH (AEV)

2010 — Strategic partnership of Daimler and Elektrobit centers around driver assistance software development

2012 — Elektrobit, the first company to take AUTOSAR 4.0 to the road across the globe (entire BMW carline)

2014 — Expanded global reach: Connected navigation for China and Japan

2016 — Elektrobit powers first driverless bus on the road

2016 — Collaborating with NVIDIA to deliver first-of-its-kind automated driving platform

2017 — Elektrobit integrates ARGUS, an automotive cybersecurity pioneer

2018 — Revolutionized vehicle infrastructure architecture and HMI development platform for Volkswagen's all-electric fully networked vehicles of the ID.family

2020 — Sony Honda Mobility — Strategic software and UX partner for Sony's VISION-S and Sony Honda Mobility AFEELA prototype, launches in 2023

2023 — Strategic foundational software partnership, with full Automotive OS offering, to support JLR's EVA Continuum plans implemented across full range from 2024

Driving our customers' success

Revolutionized vehicle infrastructure architecture

With the ID. family, Elektrobit's new vehicle infrastructure architecture and software platform made it possible to move away from static, individual ECUs and incorporate centralized ECUs. Elektrobit's software platform for high-performance computing (HPC) enables the usage of the maximum computing power of hardware. Elektrobit's software ensures that vehicles are safer and more reliable while also enabling the convenient use of innovative cloud-based services.

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Realizing the first truly hands-free driver assistance system

The 2021 Escalade became the first SUV available with Super Cruise, the industry's first true hands-free driver assistance system, featuring new capabilities made possible by advanced communications software and implementation services provided by Elektrobit.

Sony Honda Mobility

Bringing the AFEELA cockpit to life

Elektrobit software and engineering services power cockpit computers and displays and enable next-gen mobility experience. The brief was a desire to "entertain and inspire in the car". So, Sony and Elektrobit jointly reimagined the software-defined vehicle, leveraging the entire customer ecosystem to create the epitome of software and service integration in the Sony Honda Mobility AFEELA prototype cockpit.

Our headquarters is in Erlangen, Germany.

Other office locations:

Austria | Wien
Finland | Oulu
France | Paris/Carrières-sur-Seine|
Toulouse
Germany | Berlin |Braunschweig |
Radolfzell | Stuttgart | München |
Ulm

China | Beijing | Shanghai
India | Bengaluru
Israel | Tel Aviv
Japan | Nagoya | Tokyo
Korea | Seoul

Mexico | Querétaro
Romania | Braşov | Timişoara
USA | Seattle | Silicon Valley |
Detroit

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