

ADAS

Telematics

Automotive

Simulations

ASIC

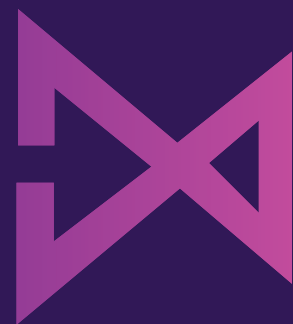
FuSA

Hypervisors

DevOps

QNX

Embedded



NexoMira

Linux

Digital Cockpit

Autosar

Cybersecurity

NexoMira is a software technology startup building advanced platform software solutions for next-generation mobility.

With a global vision to lead the Software Defined Vehicle space, we blend innovation, efficiency and high quality engineering to deliver cutting edge automotive software.

✓ Software Consulting

✓ Time & Material

✓ Fixed Bid

✓ Maintenance Support



Solutions
that Shape
Future Mobility

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► Our Software Capability



In-Vehicle Solutions

We specialize in embedded systems and applications integrated into modern vehicles to enhance functionality, safety, connectivity, and user experience.

Our solutions are built for the era of Software Defined Vehicles (SDVs), featuring robust software platforms that enable seamless communication between in-vehicle components and external networks.

This foundation powers key functions such as the Digital Cockpit, Advanced Driver Assistance Systems (ADAS), Gateways, and Telematics.



Infotainment Systems

HMI & Applications, Middleware & Media / Comm Stack Integration, Automotive Ethernet, A2B, MOST, CAN, Yocto Linux, Android Automotive, QNX, Vector and EB Stacks, Autosar (Classic & Adaptive), Cyber Security, Functional Safety

Embedded Systems

Bootloader, BSP, Device Drivers, Firmware, Hypervisor, Kernel Programming, RTOS, OS porting and migration



Intelligent Systems

AI, ML, Computer Vision, Generative AI, IMS Algorithms, Fusion Algorithms



Cloud Solutions

We specialize in cloud solutions that are central to the Software Defined Vehicle ecosystem, enabling scalable deployment, real-time data processing, and continuous software delivery.

Our solutions bridge in-vehicle systems with cloud infrastructure which accelerates innovation, enhance vehicle intelligence, and deliver personalized experiences throughout the vehicle lifecycle.



Digital Twins & Simulations



Automotive Grade DevOps Pipelines



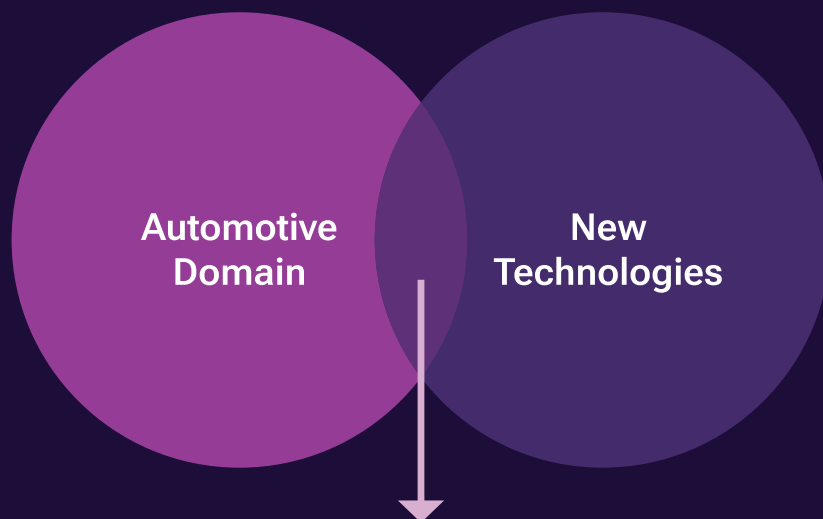
Cloud Based Vehicle Data Platforms



▶ Our Unique Advantage

Accelerating Innovation Through Converged Expertise

- Deep understanding of Automotive Domain
- E/E, ECU, Process, System & SW Engineering
- Proven track record with Global OEMs and Tier-1s



- Cloud Native Development
- Artificial Intelligence & Edge Computing
- RISC-V Architecture

Automotive Expertise Meets Cutting-Edge Technology

Unified Acceleration Advantage

- Single partner bridging Domain & Emerging Tech
- Reduced integration overhead
- Faster development cycles
- Seamless innovation pipeline

▶ Case Studies

Our Expertise



Digital Cockpit

Infotainment Units

Audio Amplifiers

RSE



Systems Engineering

E/E Architectures

Supplier Management

Specification Creation

Ongoing Engagements



E/E Zonal

SoA based SW architecture for zonal / central compute HPCs (German OEM)



Intelligence Systems

Advanced Algo research for In Cabin Monitoring System (German Tier1)

Algorithm optimisation on NVIDIA SoC (US OEM)



► Why NexoMira



Efficiency



Competitive Pricing



Domain-Specific SME



Innovative Partner



Japanese Ethos

► Contact Info

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► Global Presence



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