

PREMIUM ENGINEERING SERVICES FOR AUTOMOTIVE PROCESSORS AND MICROCONTROLLERS



The NXP Automotive Processing Partner Program comprises a global network of independent companies that offer engineering support and services to help accelerate customer designs: technology, boards or hardware tools, software solutions, engineering services or even training.

The Premium Engineering Services for Automotive Processors and Microcontrollers provide a robust and comprehensive ecosystem that partners with customers to help accelerate time to market and support delivering a competitive advantage based on NXP components, from reference boards to optimized software.

Approved partners have production-proven experience in the automotive industry and adjacent markets. Their design expertise covers advanced driver assistance systems, in-vehicle networking, body, chassis, powertrain, safety and many other applications in the automotive and adjacent markets.

FEATURES

- NXP accompanies customers through the partner selection process and offers a bridge to partner contact
- Project agreements and contracts are established directly between the customer and the partner
- Featured partners are global trusted engineeringservice companies that NXP has selected based on their competence and ability to design and deliver solutions
- Partners complement NXP design support capabilities
- Partners bring application expertise and know-how that add value to NXP solutions, especially for new technologies and use cases
- Partners offer a portfolio of services and products to accelerate the design of NXP devices
- NXP and partners jointly provide demos and Proofs of Concept (PoC) that help adopt complex software, safety and security solutions

OUR PARTNER'S SERVICES:

- Fast boot / bootloader optimization
- Board Support Package (BSP) customization
- Customized drivers, complex device drivers (CDD)
- Application migration from existing device to target platform
- Stack/protocol implementation (CAN/LIN/ETH)
- Ethernet routing switch and PHY configuration and optimization
- Board schematic and layout reviews
- Hardware design consultancy
- Functional safety consultancy
- System development and certification preparations
- QNX support
- Training on NXP Automotive MCU/MPU

To provide the level of service that customers are looking for, our approved partners have access to NXP information, support, tools, and resources not available on nxp.com for everyone.



Our partners deliver specific software and hardware technologies from the design phase to production. They are proficient in both specific technologies and processors they are being developed upon. The software technologies they provide are complex solutions that typically require custom integration with the operating system, applications, and low-level system drivers.

Our approved partners providing Premium Engineering Services for Automotive Processors and Microcontrollers:





































