

## **Job Description**

- Good Embedded Software development/testing knowledge
- Software development as per Misra, ASIL standards , CMMI/Spice processes
- Strong knowledge in 16 bit and 32 bit controller architecture, cross Compilers Debugger, Emulator
- Good Knowledge in Software architecture and components: Miocrosar/ Autosar, OSEK
- Strong experience in Base SW / Device Drivers SW development (PWM DC Motor / valve control, SPI, UDS, CAN Stack, Bootloader)
- Good experience with CAN stack and Flash Bootloader, Diagnostic management SW development
- Good experience SW integration and build process
- Good Knowledge in OS: OSEK, Scheduler

## **Preferable Skills**

- Knowledge - CAN Network Management, Diagnostic Managemet
- Protocol: CAN, KWP-2000, DiagOn CAN, J1939, Flexray, UDS
- Testing Tools: CANoe, CAN Analyzer, CANApe, Vectorcast / Polyspace