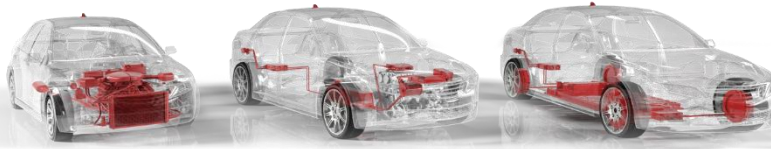




Job Description



What we do - and why!

Mobility connects people. As the top engineering partner for our global customers, our goal is to shape the future of mobility. With over 6,500 employees around the globe, we develop revolutionary and efficient drive systems, we cross-link vehicles with each other and their surroundings, and we strive to make our lives safer using intelligent systems. Join our international team at FEV and work on groundbreaking projects with colleagues from various fields. Collaborate with us on innovative projects to make an impact on the future of our world's roads.

What you will do:

- Convert high level diagnostic system requirements into test cases
- Perform end-to-end testing based on the diagnostic requirements
- Insert complex vehicle faults using external fault insertion devices
- Insert communication faults using networks communication gateway devices
- Dataset navigation, comparisons generation and review
- Use the software documentation and logical blocks as input for creating test scenarios

Job requirements:

- Successfully completed studies in engineering specializing in mechanical engineering, automotive engineering, or comparable fields of study
- Understanding of combustion engines including particularities and sub-systems working principle (calibration skills and knowledge considered an advantage)
- Experience with the following software: CRETA, INCA, good skills with Microsoft Excel (and generic Office suite)
- Experience with automotive diagnostic systems and J2012 “Diagnostic Trouble Code Definitions Standard” & “J1979 Diagnostic Test Modes standard”
- Experience with automotive software descriptions (Simulink, ASCET,C)
- Experience with vehicle communication network protocols (CAN, LIN, FlexRay, Ethernet)
- High degree of flexibility, commitment, and resilience, team orientation but also with ability to work independently
- Tasks prioritization together with good organizational skills
- Fluency in written and spoken English. French and/or German language skills considered an advantage

What we offer:

- Work on innovative and cutting-edge challenges and projects in the automotive industry
- An open, friendly and supportive international working environment
- Among the benefits: health package - private medical subscription and life insurance, sport activities and social events



- Your focus on performance and ambition is rewarded with professional development opportunities
- Our trust in you