

System Integration Engineer - Vehicle Team

Your tasks

Your Task

As a member of the System Integration and Verification team in the automated parking development value chain, you will be working on the build-up and integration of our test vehicles. Working closely with the SW component and feature teams, you will be responsible for:

- Deploying and maintaining automated driving components and SW solutions onto the test vehicle
- Enabling automated driving core features to be used on various automated driving hardware platforms
- Building up and developing a prototype vehicle platform for closed-loop component and function testing
- Building and developing the vehicles' measurement systems, integrating of HW and SW at all levels
- Conducting continuous testing and providing reports to feature teams on component performance in closed-loop vehicle tests
- Supporting SW and System architects in integration related topics
- Creating, developing and executing test specification according to automotive standards - V&V, ASPICE, ISO26262
- Providing structured feedback to developer teams in where to find the gap in the system parameters and architecture
- Participating in all levels of the development lifecycle, including requirements management, architecture definition, implementation, and direct customer interaction
- Willingness to travel occasionally (depending on project needs)
- Collaborating and work in an agile team environment.



Job ID

REF81717N

Location

Budapest

Leadership level

Leading Self

Job flexibility

Hybrid Job

Legal Entity

**Continental Autonomous
Mobility Hungary Kft.**

Your profile

- University degree in Computer Science, Electrical Engineering, Mechatronics Engineering or related area
- 2+ years of experience in vehicle integration & verification
- Familiar with vehicle system architecture, vehicle measurement technics and architecture
- Experience in working with automotive sensors, vehicle communication interfaces and ECUs
- Excellent troubleshooting and analysis skills in testing
- General knowledge of car mechanics
- Good command of English, spoken and written.

Nice to have

- Automotive Driver Trainings or Vehicle Handling courses is a plus.

Our offer

What We Offer

- Participation in exciting, highly innovative projects.
- Personal career development and a challenging role with end-to-end responsibility.
- Ability to directly deliver software into real products.
- Opportunity to see your ideas turn into reality with our test vehicle.
- Continuous development with access to numerous trainings, including technical skills, soft skills and language skills.
- A friendly, respectful and collaborative work environment that encourages creativity and innovation.
- Competitive compensation and a wide range of benefits, including:
 - Private health insurance
 - Bonus system
 - Employee discounts
 - Sport pass support
 - Easily accessible office location in downtown Budapest (near Kálvin square).

Ready to drive with Continental? Take the first step and fill in the online application.

About us

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent and affordable solutions for vehicles, machines, traffic and transportation. In 2024, Continental generated preliminary sales of €39.7 billion and currently employs around 190,000 people in 55 countries and markets.