Continental 🐎

System Integrator & Tester

工作职责

Our teams develop software solutions for automated parking and safety systems, processing various automotive sensor data and providing a robust, scalable output to driving function modules.

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
- Collaborating and work in an agile team environment

  #automatedparking

你的档案

- University degree in Computer Science, Electrical Engineering, Mechatronics Engineering or related area
- 3+ years of experience in vehicle integration & verification
- Expertise in vehicle measurement technics and architecture
- Expertise in vehicle system architecture
- Experience in working with automotive sensors, vehicle communication interfaces and ECUs
- Excellent troubleshooting and analysis skills in testing
- Excellent knowledge of car mechanics, workshop use experience
- Experience in working with common automotive software frameworks, such as AUTOSAR or ROS
- Excellent command of English, spoken and written

职位号码
REF55509A

工作职能
信息技术

所在地
布达佩斯

领导力级别
Leading Self

工作场所灵活度
Hybrid Job

法律個體
Continental Autonomous Mobility Hungary Kft.

Nice to have

- Experience in working on ADAS/AD applications
- Experience in development of multiple-configuration, multi-purpose software frameworks, time-critical solutions and component scheduling
- Experience in working with automotive communication software layers
- Vehicle communication networks knowledge
  (CAN, FlexRay, Ethernet, LIN)
- Experience in measurement system build-up and development

我们可以提供

What We Offer

- Competitive compensation and a wide range of benefits, including:
  - Bonus system
  - Annual flexible benefit (Cafeteria)
  - Private health insurance
  - Employee discounts
  - Sport pass support
  - Flexible work-from-home arrangements
- Continuous development with access to numerous trainings, including technical skills, soft skills and language skills
- Personal career development and a challenging role with end-to-end responsibility
- Opportunity to see your ideas turn into reality with our test vehicles
- Ability to directly deliver software into real, innovative products
- 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.

关于我们

Continental, founded in 1871, is a global technology company specializing in sustainable and connected mobility solutions. With 150 years of experience, we provide safe, efficient, and affordable solutions for vehicles, machines, and transportation. In 2022, we achieved €39.4 billion in sales, employing over 199,000 people across 57 countries. Our portfolio includes automotive safety, brakes, automation, and communication technologies for vehicles.