

Sensor Fusion Software Engineer - Localization

Your tasks

As a member of the sensor fusion development team, you will be working on environmental modeling components for our automated parking and safety solutions. Collaborating closely with other feature teams in the value chain, you will be responsible for:

- Developing software and tools for sensor fusion and perception
- Designing algorithms and implementing them efficiently
- Ensuring safety compliance of the developed product
- Participating in all levels of the development lifecycle, including requirements management, architecture definition and implementation
- Align with internal stakeholders on sensor side (e.g., camera, radar, ultrasonic) and function side (e.g., scene interpretation, trajectory planning, motion control)
- Collaborating and working in an agile team environment.

Your profile

- University degree (BSc, MSc, PhD) in a technical area: Computer Science, Mechatronics, Electronics, Electrical Engineering or related
- Experience working in different areas of Sensor Fusion
- Experience working according to SAFe (scaled agile framework)
- Good programming skills in C++ or Python
- Good command of the English language
- Collaborative, open-minded, team player attitude.

Nice to have

- Experience in Machine Learning
- Technical leadership experience of complex topics and teams
- Automotive industry experience
- Participation in exciting, highly innovative projects
- Ability to directly deliver software into real products.

Our offer

- Competitive compensation and a wide range of benefits, including:
 - Bonus system
 - Annual flexible benefit (Cafeteria)
 - Private health insurance
 - Employee discounts
 - Sport pass support
- 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



Job ID
REF85224K

Location
Budapest

Leadership level
Leading Self

Job flexibility
Hybrid Job

Legal Entity
**Continental Autonomous
Mobility Hungary Kft.**

- Ability to directly deliver software into real, innovative products
- Easily accessible office location in downtown Budapest (near Kálvin square).

Ready to take your career to the next level and join us at the start of something extraordinary? Apply now to become a part of AUMOVIO and drive the future mobility together with us!

About us

Continental's Automotive group sector is expected to be listed as independent company "AUMOVIO" in September 2025. With ~93,000 employees worldwide and annual sales of ~€20 billion, we are entering an exciting new era.

AUMOVIO stands for highly developed electronic products and modern mobility solutions. In addition to its strong market position with innovative sensor solutions, displays, and technologically leading braking and comfort systems, AUMOVIO has significant expertise in software, architecture platforms and assistance systems for the rapidly growing future market of software-defined and autonomous vehicles. Our purpose is clear: to make future mobility safe, exciting, connected, and autonomous.