# Continental

# Embedded Software Engineer

## Your tasks

We are a leading global technology company with an entrepreneurial spirit. We work on building a stable base that enables us to shape the future of mobility. We invite and encourage pushing the boundaries of what technology can do as well as creative solutions to solve complex requirements.

Do you share the same vision and passion? Are you excited about the challenges we will offer you while we redefine the future mobility together? If your answer is yes, then join us and "Let Your Ideas Shape The Future."

- Be part of a multinational team of engineers responsible for developing/integrating software for the platform team that builds the next big thing.
- Job scope includes requirement analysis, software system (sub-system) design, code implementation
- You will be responsible for the quality and on-time delivery of your work-products throughout the software development lifecycles.
- You will be responsible for the system integration of SW components and/or SW (Sub-) systems into the platform repository.
- You will work on various platforms and different hardware to be able to cater to different setups and products.

#RM

## Your profile

- Diplomas/Degree/Masters in Electrical and Electronics Engineering/Computer Science, or a related discipline, those without experience will only be considered for junior positions.
- Programming expertise 3 and above on a scale of 1-5 (where 1 is beginner and 5 is an expert) in ANSI/Embedded C/C++.
- Able to learn and work independently and within a team and with global partners.
- Basic knowledge of real-time system architecture/design.
- Basic knowledge in unit testing and integration testing.
- Effective communication and analytical skill with high level of commitment, flexibility, creativity, initiative, and teamwork.
- Experienced or willing to picked up embedded development tools (emulators, analyzers, oscilloscopes, etc).
- Interested in analyzing and resolving technical problem.
- Self-motivation, and open-minded in learning new things.
- Interested in HW related SW development using microcontrollers, HW boards, PCBs.
- Experience with Agile software development and continuous integration (CI) / continuous Test( CT ), JIRA,  google test tool, Doors, APSICE etc. is an added advantage.

Job ID
**REF47604A**

Field of work
**Engineering**

Location
**Singapore**

Leadership level
**Leading Self**

Job flexibility
**Hybrid Job**

Legal Entity
**Continental Automotive Singapore Pte. Ltd.**

- Experience with static code analysis is an added advantage (e.g. MISRA rule, QAC, Klockwork)

## Our offer

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 2022, Continental generated sales of €39.4 billion and currently employs around 200,000 people in 57 countries and markets.

The Automotive group sector comprises technologies for passive safety, brake, chassis, motion and motion control systems. Innovative solutions for assisted and automated driving, display and operating technologies, as well as audio and camera solutions for the vehicle interior, are also part of the portfolio, as is intelligent information and communication technology for the mobility services of fleet operators and commercial vehicle manufacturers. Comprehensive activities relating to connectivity technologies, vehicle electronics and high-performance computers round off the range of products and services.