

# Embedded Software Developer

## Your tasks

- Analyze customer (Car Maker) function, create or update software requirement specification accordingly
- Design software that meets Software requirement
- Implement software modules using Software Coding & Design Rules.
- Validate software design, module interface and module functionality on Test Bench
- Collaborate with team members to identify and implement development improvement activities.
- Collaborate with teams from other engineering discipline according to project needs.
- Attend and participate in regular software project meetings to give status update of work package.
- Participate in requirement and test specification reviews with Requirement Engineers, Software Technical Project Leaders and Test Engineers.
- Individual responsibility to maintain good Quality, Timely Delivery and Effective Cost solution for the organization

## Your profile

- Knowledge / Experience on C Programming/ Coding Rules
- Knowledge / Experience in Model based design: Simulink/MATLAB
- Basic understanding of an embedded system essentials
- Ability to learn basic application program for simulation / bus communication
- Fluent / advanced level in written and spoken English
- Effective Communication, correct understanding & clear presentation
- Commitment to Quality, Timing and Cost of his software work package
- Ability or experienced reading component specification
- Masters or Bachelor Engineering Degree



Job ID  
**REF50853Y**

Field of work  
**Engineering**

Location  
**Singapore**

Leadership level  
**Leading Self**

Job flexibility  
**Hybrid Job**

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

- Demonstrated capability of resolving technical problem in a structured manner
- Good self-management.
- Team Player

## **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 2021, Continental generated sales of €33.8 billion and currently employs more than 190,000 people in 58 countries and markets. On October 8, 2021, the company celebrated its 150th anniversary.

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.