

Module Developer - EMO1

Your tasks

- Develop EE design for core modules and create module documentation in accordance to Reusable Module (RM) HW development process.
- Provide support to connect to the local and regional teams in China (eg, project team, central purchasing, supplier quality) and deliver the work products.
- Work with inter-disciplinary teams, global and regional in China across all Business Areas to define controller, memory and components requirements for local sourcing.
- Connect and resolve with suppliers/inter-disciplines/departments (eg, SW teams, quality department, category management) on issues, components sourcing, errata topics, PCNs/PTNs, component allocation items and field failure return analysis.
- Provide support to quotation and application teams, global and regional in China across all Business Areas on controller platforms and memory-related topics.
- Maintain controller/memory platforms and modules with regards to documentation updates, change management, issues handling and application support.

Your profile

- Degree in Electrical/Electronic Engineering with preferably 3 years of experience in a product design and development environment.
- Good knowledge and experience in analogue/digital electronic design and EMC design techniques.
- Knowledge of PCB layout and design validation methodology.
- Knowledge of controller/memory and silicon technologies.
- Experience in developing automotive products and automotive quality requirements will be an advantage.
- Experience with hardware development process and tools (e.g. ZUKEN, MathCAD, Pspice).
- Pro-active, self-motivated and a well-organized team player.
- Strong technical, interpersonal and communication skills (English and Chinese).
- Willing to travel for work and training.

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



Job ID
REF49814Y

Location
Chongqing

Leadership level
Leading Self

Job flexibility
Onsite Job

Legal Entity
Continental China Software & System Development Center Co., Ltd.

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.