

Engineer, Project Functional Safety Manager

Your tasks

Position description

We are seeking highly skilled functional safety expert to manage project level safety engineering on Architecture and Networking products.

Responsibilities

- Internal and external representative regarding all safety aspects of the project, safety responsibilities for the system and its elements
- Create and maintain the safety case; ensure the definition of safety goals and collect evidences for compliance of the product with those safety goals
- Create the safety plan and maintain consistency with the overall project planning, safety activities and FSM assessments (scheduling, timing, organization)
- Monitor the progress of the project for safety related topics; escalate if risks have to be managed; create project safety status report
- Ensure the proper implementation and verification of the safety requirements
- Create safety concepts and participate in safety related reviews and technical analysis
- Support of acquisition and quote process as well as to align the system safety objectives with the customer
- Train, coach and moderate the product development team members in safety process and concept questions

Your profile

- Masters or Bachelors Degree in Electrical / Electronics or related disciplines with minimum 5 year experience in embedded system development
- Profound knowledge of Continental engineering processes, PLC, MLC and project management activities
- Knowledge in functional safety standard, i.e. ISO26262
- Understand of technical analysis (FMEA, FMEDA, FTA etc.)

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



Job ID
REF54686G

Field of work
Engineering

Location
Singapore

Leadership level
Leading Self

Job flexibility
Hybrid Job

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

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.