

Head of Technical Operations Management (Semiconductor Solutions)

Your tasks

Continental Automotive is entering into 'Fabless Semiconductor Solutions'. The target is to build up a robust supply base with Zero Defect Quality Culture and streamlined value chain with new responsibilities and interface definitions for suppliers. The best-fit supplier strategy will be applied to achieve best market conditions for our company.

The Head of Technical Operations Management is the disciplinary leader of the departments being responsible for Yield Monitoring and Mitigation, Defect Identification, Data Analysis and Test Environments. The major part (~ 60% as orientation value) of his/her daily business are typical leadership tasks, such as

- Establishing clear objectives and guidelines for the team
- Developing strategies to achieve the goals and setting action plans
- Creating an inspiring and positive work environment to motivate and engage employees
- Making informed decisions based on information and analysis
- Monitoring the progress, performance, and results of the team
- Promoting the professional development and growth of employees through feedback, training, and mentoring. To be able to fulfill the role efficiently, the leader also needs a certain level of functional knowledge relevant for his/her area of responsibility.

In particular:

- Responsible to Monitor yield rates of semiconductor chip production and define, monitor and escalate action plans in case of deviations
- Responsible to define, provide and maintain Test Environments for Engineering Testing and Quality-related Problem-testing and responsibility for execution of these testings
- Responsible to define, monitor and execute production infrastructure including data exchange
- Responsible to set-up data analysis pipeline and tooling of production deviation
- Responsible to evaluate and release in case of production deviations

Your profile

Requirements:

- Degree in engineering, mathematics, natural science or similar
- 5+ years in Automotive Position in various Functions, especially R&D, Quality or Project Management
- Execution and Release of complex mechatronic Systems from Innovation Projects to Series Projects (Preferably with experience in



Job ID
REF79896W

Field of work
Engineering

Location
Singapore

Leadership level
Leading Leaders

Job flexibility
Hybrid Job

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

Product Engineering with good knowledge in foundry and OSAT management)

- 5+ years of technical, disciplinary and project Leadership in complex international teams
- Experience in working technical English (written & spoken) expected
- 5+ years of Intercultural Experience in working with international teams and understanding for foreign cultures required

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.