

Senior Engineer Series Production (Supplier Quality Management - Semiconductor Solutions)

工作职责

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.

Responsibilities

- Reporting to Global Category Sensor & ASICs, strive to secure "Best in Class" consistent and sustainable supplier quality performance to reach Continental Business and Quality targets.
- Quality ownership for production readiness, industrialization, and series production of Foundry, Assembly and Test suppliers for Semiconductor Solutions including on-site support.
- Responsible for supplier manufacturing quality, including MRB decisions, 8D handling, failure analysis, escalation management, test coverage enhancement, and risk assessment.
- Drive supplier development with dedicated action plans and improvement activities at supplier sites.
- Define, release, and implement Semiconductor Solutions procedures, guidelines, and tools to meet the Zero-defect strategy.
- Define and maintain Semiconductor Solutions specific requirements, including audits, certification, and technical capability of Foundry, OSAT, and Test suppliers.
- Evaluate and release supplier product/process changes, coordinating the change release process and ensuring timely approvals.
- Support preferred supplier and component strategy, driving quality strategy, defining requirements, deploying lessons learned, and early involvement in supplier and technology identification.
- Support sourcing activities, gate releases, PPAP, qualification and safe launch requirements, performing evaluations, ensure compliance, perform VDA6.3 audits, and align quality requirements with suppliers.
- Manage data systems to collect and evaluate supplier quality-related key performance indicators (KPIs) for regular quality performance reporting.

职位要求

- Degree in Electronics/Electrical Engineering (or a similar relevant field). A Master`s degree would be a plus.
- Minimum 7 years of experience in the semiconductor industry.
- Strong knowledge in semiconductor processes and test (e.g., wafer process technologies, assembly, test), quality systems and component qualification.
- Expertise in Manufacturing Data Analytics, Semiconductor Physical



职位号码

REF74346G

工作职能
质量

所在地
Singapore

领导力级别
个人贡献者

工作场所灵活度
混合式办公

法律实体名称
**Continental Automotive
Singapore Pte. Ltd.**

Failure Analysis, Semiconductor IC Design Quality

preferred. Candidate with more work experiences may be considered for Principal Engineer role.

- Understanding of automotive practices such as APQP/PPAP/VDA6.3/IATF16949.
- Ability to lead process improvements, supplier development and audit activities with frequent travel.
- Strong interpersonal and communication skills, including collaboration, analytical, and negotiation abilities.

我们可以提供

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关于我们

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.