

# SQM SCS Senior IC Assembly Series Production (SP) Engineer

## Your tasks

- Manage supplier quality for dedicated OSAT (Outsourced Semiconductor Assembly and Test) providers, including performance tracking, 8D management, and yield improvements.
- Oversee product lifecycle management, including PLC/MLC gate releases, manufacturing releases, and annual re-qualifications.
- Lead product and process change management, evaluating supplier changes and coordinating release processes within Continental.
- Ensure compliance with automotive quality standards (IATF, VDA) and implement zero-defect strategies at OSAT suppliers.
- Support sourcing activities for AESS-specific suppliers, including maturity evaluations and supplier component reviews.
- Drive continuous improvement programs for supplier quality processes, guidelines, and systems.
- Manage escalations for component and manufacturing-related quality topics, both internally and externally.
- Conduct VDA 6.3 audits for technology development and manufacturing processes at AESS suppliers.
- Support the development of AESS-specific tools and processes for quality management, including PCN/PTN management, MRB management, and qualification according to AEC-Q100.
- Collaborate with cross-functional teams to define and implement category quality requirements and improvement programs.
- Develop and implement supplier performance metrics and scorecards to track and improve OSAT provider quality.
- Conduct regular supplier audits and assessments to ensure compliance with Continental's quality standards and industry regulations.
- Collaborate with R&D teams to provide input on new product designs from a manufacturability and quality perspective.
- Implement and maintain a robust supplier corrective action system to address quality issues promptly and effectively.
- Lead cross-functional teams in root cause analysis and problem-solving activities for complex quality issues.



Job ID  
**REF74350S**

Field of work  
**Quality**

Location  
**Singapore**

Leadership level  
**Leading Self**

Job flexibility  
**Hybrid Job**

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

## Your profile

- Academic degree in Engineering, Business administration or comparable qualification
- 7+ years of experience in semiconductor supplier quality or process engineering, with at least 5+ years in assembly/packaging.
- Strong understanding of semiconductor backend process.
- Experience managing suppliers in a fabless or OSAT environment.

- Familiarity with automotive standards (IATF16949, AEC-Q100, APQP, PPAP) preferred.
- Strong analytical and problem-solving skills using 8D, FMEA, SPC and DOE.
- With experience in Purchasing, R&D, Controlling or comparable preferably Automotive Industry
- Bilingual in English & Mandarin as need to liaise with Asia and Europe offices
- Strong Decision-Making Skills and entrepreneurship
- Project management knowledge, strong attention to detail and agile result-oriented negotiation skills
- Eager to learn new skillsets and to develop personally
- Strong team contributor, comfortable in collaborating with cross functional and highly multicultural teams in a highly active, fast paced environment across multiple time zones
- Excellent presentation and written communication skills to various levels of the internal and supplier organizations
- Willingness to travel regionally and globally to support supplier sites and audits.

## **Our offer**

Ready to take your career to the next level and join us at the start of something extraordinary? Apply now to become a part of AUMOVIO and drive the future mobility together with us!

## **About us**

AUMOVIO SE was founded in 2025 as a spin-off of Continental AG. The technology and electronics company offers a wide-ranging portfolio that makes mobility safe, exciting, connected, and autonomous. This includes sensor solutions, displays, braking and comfort systems as well as comprehensive expertise in software, architecture platforms, and assistance systems for software-defined vehicles. AUMOVIO SE generated sales of EUR 19.6 billion in the fiscal year 2024 and employs around 87,000 staff in more than 100 locations globally. The company is headquartered in Frankfurt, Germany.