

Manufacturing Engineering

Experienced

Supplier Quality Assurance Engineer

Full Time - Sterling Heights, USA

The Motherson Group is one of the 15 largest and fastest growing full system solutions providers to the global automotive industry, serving multiple further industries, such as rolling stock, aerospace, medical, IT, and logistics, with over 190,000 employees across 44 countries worldwide.

Our plant located in **Sterling Heights, MI** is looking for a highly motivated and results-driven **Supplier Quality Assurance Engineer** to join our team!

The role of the **Supplier Quality Assurance Engineer** is to manage the quality improvement of purchased parts during serial life and the day-to-day supplier relationship for the Sterling Heights plant.

Что вы будете делать

- Maintain PPAP files, conduct periodic requalification, and perform R&R process audits.
- Manage defect catalogs, evolve boundary samples, request/validate initial component samples, and define/supervise plant incoming inspections.
- Obtain conformity and QMS certificates, ensuring adherence to OEM/MSAS requirements throughout serial life.
- Implement temporary quality walls, issue/manage quality claims (8D reports), validate supplier action plans, handle escalations/de-escalations, manage charge-backs, and calculate/report supplier KPIs, including follow-up on worst supplier plans.
- Conduct supplier/special audits (including corrective action follow-up), ensure supplier actions on unsecured S/R characteristics, and manage NOK/blocked parts (Jail) and RMAs.
- Coordinate function build events and manage supplier ECRs in serial life, with SQA responsibilities shared between Saltillo and STH plants.

Кого мы ищем

- Engineering degree or equivalent.
- Experience in Automotive quality
- Proficient in IATF 16949, Core Tools (APQP, PPAP, FMEA, MSA, SPC), VDA standards (RGA, 2, 5, 6.3, 6.5), CSRs, GD&T, and Gage.
- Experienced in APQP/PPAP project management, QA file follow-up, variability reduction, statistical methodology, and strict supplier control/improvement plans.
- Skilled in 8D QRCI and 8 QB in Production.
- Familiar with second-party audits, debit alerts, and scorecard evaluations.

Что мы предлагаем

- A pleasant working atmosphere, with good career opportunities.
- Build knowledge with varied and exciting assignments.
- We show our commitment to our people via the following values:

Interest for each other: We act with empathy and care about each other and our counterparts.

Togetherness: We work together collaboratively and selflessly.

Trust: We say what we mean, keep our promises, and treat others with respect.

Respect: We respect and value people of all backgrounds.