



Junior Product Engineer Radiator

The role

- Analyse customer requirements and develop internal product specification
- Represent Product Engineering in front of customers, suppliers and project teams
- Review product design on regular basis with ME to ensure cost-optimized manufacturing concept
- Plan and follow up project activities and timing in line with the product development process
- Lead design activities by providing technical input and recommendation to the design team
- Perform D-FMEA together with cross-functional teams to ensure product quality
- Prepare and run regular Design Reviews according to project plan
- Lead product validation activities by creating validation plans, tracking test progress and analysing results
- Support Engineering team to improve components by identifying cost and mass savings opportunities
- Support Purchasing department with supplier selection by assessing supplier's technical proposals and development capabilities
- Evaluate supplier capabilities to design, develop and test components and identify improvement opportunities by conducting on-site assessments and technical reviews for specific parts
- Support continuous improvement(quality, performance, cost,...) and lessons learned activities

Profile and experience

- Bachelor or Master degree in Engineering
- 0-3 years of experience in automotive industry
- Experience with Heat transfer and thermodynamic principals
- Strong knowledge of structural engineering and automotive materials
- Familiar with international standards ISO, ASTM, SAE, JIS, DIN, VDA and GD&T
- Experience with reliability engineering (Weibull++, ReliaSoft, Black Belt)
- Experience with simulation tools (Kuli, Modelon, Dymola, GT suite, etc.)

Skills and abilities

- Fluent in English, German is a strong asset
- Proficient in MS Office tools
- Willing to travel internationally

Interested? Send your application to Elodie.gonzalez@sdaac.com