



We are a Tier 1 automotive company with more than 3000 employees globally servicing major OEM customers. Our innovative products range includes power train cooling and AC systems.

A key milestone in our global expansion was reached through the recent set up of our Luxembourg office located in Bascharage, which is now growing rapidly to become an Industry leader in Europe.

To accompany our expansion, we are looking to recruit a **Junior Product Engineer CAC**

### 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
- 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 PDP
- Lead product validation activities by creating validation plans, tracking test progress and analysing results
- Co-ordinate manufacturing activities ensuring feasibility and robustness
- 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 and lessons learned activities

### Profile and experience

- Bachelor or master's degree in engineering thermodynamic & mechanics
- Minimum 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, GT suite, Dymola, 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](mailto:Elodie.gonzalez@sdaac.com)