



Function Safety Engineer

Workplace: SS156GB, Essex

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Job role

- Conducting functional safety analyses, including Hazard Analysis and Risk Assessment (HARA), Fault Tree Analysis (FTA), Failure Mode and Effects Analysis (FMEA).

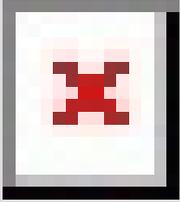
Responsibilities

- Collaborating with cross-functional teams to develop and define safety requirements for various automotive components and systems.
- Performing safety assessments throughout the development lifecycle, from concept to production, to identify potential safety issues and drive risk mitigation strategies.
- Evaluating and selecting appropriate safety mechanisms and technologies to enhance the safety performance of our vehicles.
- Ensuring compliance with relevant safety standards and regulations (ISO 26262, IEC 61508, etc.) and guiding the team through the certification process.

Your profile

- Degree qualified or comparable experience
- Experience of product development activities for safety critical systems, such as Advanced Driver Assistance
- Experience of working with automotive safety standards and management systems, such as ISO 26262, IEC 61508
- Experience of safety analysis at a system level, such as safety concepts, hazard analysis, risk assessments, FMEA, FTA etc

The position is confirmed inside IR35 and will be offered on a PAYE basis in line with the Agency Working Regulations. Successful candidates need to be eligible to work in the UK.



Contact:

Anne-Katrin Kloth

Tel.: +44 1268 564-300

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