

FUNCTIONAL SAFETY – Experts



Hessen, Germany



Reference Number: MSK_FUSA_032022



Permanent



Start date: 01. March 2022 or 01. April.2022

My duties

- › You are responsible for the management of functional safety in complex automotive development projects.
- › You evaluate these projects with regard to safety requirements and legal guidelines.
- › You create safety concepts and support safety analyses.
- › You support the development and evaluation of concrete technical solutions on system, hardware and software level.
- › Furthermore, you create security plans including the coordination of processes and methods to avoid systematic errors with the project team.
- › You perform reviews of the work products (HW-/SW - requirements, architectures, test specifications).
- › You advise and support the project team on functional safety issues.
- › You coordinate functional safety assessments and support the implementation of required corrective actions.

My qualifications

- › Degree in (business) computer science, mechanical engineering, electrical engineering, physics or a comparable course of study
- › Confident handling of functional safety standards (ISO 26262, IEC 61508)
- › Expertise in the areas of safety and monitoring concepts, μ C/SoC safeguarding and freedom-from-interference
- › Several years of experience as safety manager in automotive ASIL C/D projects
- › Knowledge in embedded architectures as well as in the tools DOORS, PTC, Rhapsody, and FaultTree+ is desirable
- › Experience in performing safety analyses (FTA, FMEDA, FMEA, DFA)
- › Good knowledge of German and very good knowledge of English
- › Ability to present and represent own points of view in an understandable way
- › Solution orientation paired with the ability to exert influence responsibly and appropriately



What we Offer you

- › Solution orientation paired with the ability to exert influence responsibly and appropriately
- › Be part of our team: Flat hierarchies, open feedback culture, and plenty of room for innovative ideas and creative possibilities motivate you to take responsibility and organize yourself
- › Be part of our spirit: Colleagues who love their job and are experts in their field will support you in word and deed.
- › Be part of our direction: You will be familiarized with your new tasks and receive all the necessary training. We train you individually according to your skills and knowledge to promote your personal and professional development.
- › Be part of our balanced work-life.

Please send us your application via our career portal, quoting the Reference Number

My contact at MSK

Reference number

MSK_FUSA_032022.

Contact

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