



Die besten Köpfe liefern die besten Ideen.

## FUNCTIONAL SAFETY MANAGER (M/W)

JOB ID 170439

Our client has established itself as a competent partner as a supplier to the automotive industry as an innovative and reliable partner. Worldwide, with more than 150,000 employees spread over 30 countries, it offers services and products in the field of propulsion and energy storage systems, tank systems and door modules.

To strengthen the engineering team of our client at his site in **Bad Homburg**, we are currently looking for a **Functional Safety Manager (m/w)**

### Position Summary

The project functional safety manager is responsible for leading safety related activities on safety critical systems/products and ensures products, processes and work products are ISO26262 compliant. The project functional safety manager works with the customers' safety organizations as well as Fluid Pressure Controls Groups product development teams to ensure the functional safety process is executed and documented. Specific work products include the product architecture, safety plan, preliminary hazard analysis, safety requirements, safety analysis and safety verification and validation activities. Some of the further responsibilities are:

- Independent and cost-conscious processing of customer and innovation projects
- Technical responsibility for project documents and content in the area of functional safety
- Compliance with the client's procedural guidelines and work instructions in the project work

### Key Responsibilities

- Analysis and evaluation of customer-specific safety requirements
- Analyze impact of ISO26262 releases for FPC/MPT and create Functional Safety awareness across departments
- Perform safety management activities Functional Safety according to relevant standards during all project phases (concept, product development and production)
- Develop safety architectures and safety plans to ensure compliance with ISO26262
- Lead and coordinate creation of functional safety documentation according ISO 26262
- Conduct of hazard analyzes and risk assessments and documentation of the resulting safety objectives in consultation with the customer
- Management and moderation of safety analysis on the system, subsystem, HW- and SW-level
- Support in creating functional and technical safety concepts
- Generation of safety case
- Support for series production process engineering, purchasing and quality in the production, operation and maintenance planning with focus on the functional safety of the product
- Assistance in carrying out functional safety assessments and functional safety audits
- Conduct reviews and audits with product teams to ensure functional safety standards are being met throughout product development cycles
- Implementation and / or participation in analysis techniques such as FMEA, FTA, FMEDA
- Collaborate with project managers, development team and customers on Functional Safety
- Act as main customer contact related to safety topics to optimize the cooperation and expertise regarding OEM processes and strategies
- Support teams with legal compliance elicitation and legal/safety problem solving

### Your Profile

- Diploma/Master in engineering, electrical, mechanical or mechatronics
- Min 3 years relevant work experience, in product development (ideally in automotive safety related products)



- Detailed knowledge and experience with ISO 26262 (preferably ISO 26262 Safety Certification)
- Proven experience in creating safety concepts and analyses (FMEA, FMEDA and FTA)
- Knowledge of product development life cycle with respect to systems, electrical or software development
- Knowledge of Requirements Management tools (e.g., DOORS, PTC Integrity)
- Knowledge of development in the embedded environment
- Knowledge of model-based programming and test methods
- Extended knowledge in Software Quality and process (e.g., SPICE, CMMI)
- Knowledge on Electrical Pumps / fans is an asset
- Excellent communication and presentation skills
- Good technical leadership, planning and organization/control skills
- Strong analytic and problem-solving skills
- Fluent in spoken and written English (German knowledge is a plus), travel ability and resilience

If the described job definition is interesting for you and you fulfill the necessary requirements, we are glad to receive your job application per E-Mail: [c.jensen@ah-recruitment.com](mailto:c.jensen@ah-recruitment.com).

Althen Hensel GmbH  
RECRUITMENT SOLUTIONS  
Fruchtallee 15  
20259 Hamburg  
[www.ah-recruitment.com](http://www.ah-recruitment.com)