5243 7848 Junior System Engineer - Functional Safety (m/w/d) Junior System Engineer - Functional Safety (m/f/d)  
  
Your tasks:  
  
-Your task as a systems engineer is the implementation/validation of the safety requirements defined in the project for future drive systems for the next generation of HEV (Hybrid Electric Vehicle) and BEV (Battery Electric Vehicle)  
  
-Analysis and verification of system requirements and interface definition  
-Execution of G&R, specification of safety goals as well as functional and technical safety concepts, execution of safety analyzes using FTA, FMEA/FMEDA, DFA  
-Specification of safety functions based on the software safety requirements with e.g. ASCET or Matlab/Simulink  
-Verification and validation of security concepts using MiL, HiL or in the vehicle  
- Accompanying the system development up to the start of series production  
-Coordination with the relevant specialist departments and external contacts  
  
Your qualifications:  
  
-Successfully completed studies in electrical engineering, mechatronics or a comparable subject  
-Theoretical and practical knowledge in the field of functional safety, e.g. B. desirable for the automotive industry (ISO 26262).  
- High degree of personal responsibility and self-motivation  
- Customer-oriented and responsible way of working  
- Experience in system development and requirements management desirable  
-Ability to analyze complex technical systems and relationships  
-Very good knowledge of German  
-Good communication skills  
  
Your advantages:  
  
- Varied work in a renowned company  
-Dynamic and innovative market environment  
  
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With our many years of recruiting experience and our knowledge of the engineering personnel market, we offer specialists and managers from engineering and the technical environment a strong partnership. Because through our intensive relationships and networks across all industrial sectors, we can arrange exciting projects and attractive positions for you as engineering specialists. Depending on your interests and your experience and qualifications.  
You benefit from professional support from the first contact to the start of your new project or your new position - and of course this is completely free of charge.  
Register and look forward to interesting and suitable positions and projects. Engineer/In - Systems Engineering Hays plc is one of the world's leading personnel service providers for the recruitment of highly qualified specialists. Hays is active in both the private and public sectors and provides specialists for permanent positions, project work and temporary employment. The company employs more than 11,000 people in 33 countries worldwide and generated sales of EUR 6.50 billion in the 2017/2018 financial year. In Germany, Hays places specialists in the areas of IT, engineering, construction & property, life sciences, finance, sales & marketing, legal, retail and healthcare. 2023-03-07 16:01:18.924000