6850 9455 Constructionsingenieur (m/w/d) One of our well-known customers in Augsburg, a company that develops large diesel engines and turbomachines, offers this interesting perspective in the context of temporary employment with the option of being taken on.  
This position is to be filled as part of temporary employment.  
  
Design engineer (m/f/d)  
  
Your tasks:  
 • Design and detailing of basic engine components  
 • Constructive support, support and testing of assemblies and individual parts including the associated drawings as well as parts lists and material master records  
 • Development of new design solutions for the 4-stroke engine product lines  
 • Execution of construction-accompanying calculations and simulations  
 • Further development and implementation of design rules and design tools  
 • New and further development of constructive standard solutions  
 • Assistance in defining the validation plan of the assembly  
 • technical support during manufacture, assembly, commissioning and validation of the components  
 • Definition and revision of technical specifications for quality guidelines  
 • Participation in troubleshooting processes  
 • independent planning and coordination of design tasks in development projects  
  
Your qualifications:  
 • Studies in the field of mechanical engineering, automotive engineering or comparable  
 • Experience in the construction of internal combustion engines, ideally 4-stroke large engines (high and medium-speed engines)  
 • Operational experience in dealing with issues and interrelationships of the engine as a whole  
 • Experience with the required mechanical calculations for designing the assemblies and the entire engine  
 • Independent work, self-organization, resilience, flexibility and self-confidence in a team  
 • User knowledge of 3D CAD systems, ideally PTC Creo (formerly Pro/ENGINEER)  
 • Knowledge of structural mechanics. construction-accompanying FEM simulation, ideally with ANSYS  
 • Confident handling of common office applications  
 • good written and spoken English knowledge  
  
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We welcome applications from people who contribute to the diversity of our company. construction engineer None 2023-03-07 16:04:36.369000