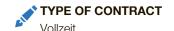


Entry-Level Powertrain Simulation Engineer (m/f/d)









YOUR RESPONSIBILITIES

- You will collaborate closely with a team of passionate engineers to develop the next generation of electric powertrains
- Considering your interests, know-how and project opportunities, you will solve exciting challenges in the fields of structural mechanics (Abaqus, Femfat, Nastran, Ansys), Multi-Body Simulation (Adams, Simpack), 1-D/System simulation (Matlab Simulink), EMAG and EMC (Ansys Maxwell / MotorCAD / HFSS, Flux), gear design (Kissoft, Masta) or SPH (PreonLab).
- You will build and continuously improve your technical and soft skills with support from excellent professional and on-the-job trainings
- You will develop and apply your know-how of components such as gearboxes, differentials and electric motors to bring reality into simulation via complex CAE models
- You will analyze the results, prepare reports and suggest improvements for the next design phases, taking an active part in the complete development chain of the products
- You will use your increasing experience, passion and creativity to research and implement cuttingedge technologies in order to deliver top quality services to key clients in the automotive industry

YOUR PROFILE

- You are passionate and enthusiastic about engineering and/or the automotive industry
- You have a good technical background, obtained through a degree in automotive or mechanical engineering, or a comparable field
- You are motivated to learn and continuously develop your skills
- You are flexible and enjoy working in a dynamic environment
- You are reliable, focused and well-organised
- You are proactive, you thrive when faced with a challenge and you are determined to find innovative solutions
- You like to connect with the colleagues and to work in a friendly atmosphere
- You have good written and spoken English skills
- Previous contact with CAE methods or software is a plus, but not required
- Seniority level: Junior/Mid-Level