

Junior Powertrain Simulation Engineer (m/f/d)



LOCATION
Cluj-Napoca



COMPANY
ARRK Research &
Development SRL



TYPE OF CONTRACT
Vollzeit



START
as of now

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) or gear design (Kissoft, Masta)
- 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 cutting-edge 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

YOUR BENEFITS

- We create more flexibility for you - Adaptable working hours and remote work possibility
- We support your career strategy - Professional trainings and great opportunities of professional growth
- We ensure your vacation time - Extra holiday days
- We take care of your health - Full private medical package
- We recognize the performance of every employee - Individual development plan and performance-driven salary

APPLY NOW



CONTACT

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ARRK Engineering is part of the international ARRK Group and specialized in all services relating to product development. Within the ARRK Group we implement product development from virtual engineering to prototypes and low volume production.