



Junior Crash Simulation Engineer (m/f/d)

 **LOCATION**
Cluj-Napoca

 **COMPANY**
ARRK Research &
Development SRL

 **TYPE OF CONTRACT**
Full-time

 **START**
as of now

YOUR RESPONSIBILITIES

- Perform CAE simulations to evaluate and enhance full vehicle crashworthiness performance in conjunction with occupant safety
- Apply advanced safety/crash methodologies and analysis techniques
- Create reports and evaluate results
- Conduct optimization simulations using FEM Methods
- In return, we offer to train you in the above software programs, and to give you the opportunity to acquire good knowledge in the area of calculation and finite element methodology, which will be carried out in our ARRK Academy
- You will face exciting engineering challenges in a modern innovative atmosphere
- Training and continuing education are particularly important to us and we can therefore offer you excellent further professional training

YOUR PROFILE

- You should be either a graduate engineer in Road Vehicle, Mechanics, Electro-mechanics, Electro-technics, Mathematician, Physicist or you should have had a comparable education
- Fluency in English or German is a must (written and spoken)
- Knowledge of Finite Element Methods (FEM) is a plus
- Knowledge of ABAQUS, DYNA or Pam-Crash is a plus
- Knowledge of Aluminum and Steel structures for crashworthiness is a plus
- Home office possibility, full time office possibility and hybrid work style possibility.

YOUR BENEFITS


Exciting projects


Flexible working
hours


Company pension
plan


ARRK Engineering
Academy


Sports and
wellness offers


Pleasant working
atmosphere

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.