



# ARRK

## Crash Testing Engineer (m/f/d)



**LOCATION**  
Cluj-Napoca



**COMPANY**  
ARRK Research &  
Development SRL



**TYPE OF CONTRACT**  
Full-time



**START**  
as of now

### YOUR RESPONSIBILITIES

- Accompanying the component and vehicle development.
- Supporting the evolution progress, up to the release phase, of the component suppliers.
- Monitoring the development steps up to the start of series production.
- Planning and procurement of the test vehicle and parts as well as capacity control of the test facilities.
- Implementation support and preparation of crash and sled tests
- Creation of component analyzes of safety-relevant components (airbags, belts, belt buckles, child seats, vehicle structures, etc.)
- Independent coordination with the responsible specialist departments of the customer.
- Perform CAE simulations to evaluate and enhance full vehicle crashworthiness performance in conjunction with occupant safety.
- Conduct optimization simulations using FEM Methods.

### 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.
- Excellent communication and coordination skills.
- Good knowledge of MS Office software, primarily Excel, PowerPoint and Outlook.
- Professional experience in the field of passive vehicle safety & FEM knowledge is preferred.
- Working with PC-supported measurement technology (software tools Cavit, VisVerdi, Falcon, Animator) desirable but not absolutely necessary .
- Fluency in English or German is a must (written and spoken).
- 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



## CONTACT

Lavinia Elena Ciulbea

[career\\_romania@arrk-engineering.com](mailto:career_romania@arrk-engineering.com)

+40 (0) 726 145-778

[Data protection notice](#)

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.