

## Summer practice Chassis 2024 (m/f/d)



**LOCATION**  
Cluj-Napoca



**COMPANY**  
ARRK Research & Development  
SRL



**CONTRACT TYPE**  
Part-time



**Form of Work**  
Office

### WHAT TO EXPECT

Join our team and immerse yourself in a learning environment where you'll develop new skills and deepen your understanding of the automotive industry, all while working together to make ideas happen.

### YOUR TASKS

- An insight into the Automotive Industry and the Chassis group at ARRK through a 3-week summer practice (01.07.2024 - 19.07.2024).
- Understands the overall concept of the company, including the brand, customer, product goals, and all other aspects of service.
- Exercise internal software systems.
- Possibility to have an insight view into the Automotive Development.
- Develop some basic skills of using the MBS/FEM.

### YOUR PROFILE

- 3rd year student with automotive/vehicle dynamics studies.
- Knowledge of 3D Software.
- Passionate about vehicle dynamics and/or chassis structural calculations.
- Basic material, mechanics and automotive knowledge.
- English skills at conversational level.
- Verbal communication, organization, scheduling, professionalism, customer focus, confidentiality.
- Please send your application in English as soon as possible, but not later than 05.04.2024.
- Please add your cover letter in English, explaining your motivation for this specific practice application.

### YOUR BENEFITS



Exciting projects



Employee events



Free coffee & tea



Subsidised  
canteen



Pleasant working  
atmosphere



Student program

### APPLY NOW



#### CONTACT

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engineering.com


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ARRK Engineering is part of the international ARRK group of companies and specialized in product development. Within the ARRK group of companies we implement product developments from virtual development to prototypes and small series production.

For reasons of simplification, only the masculine form is used in this job advertisement. However, persons of any gender and any orientation are always meant equally. Our job offer is equally directed at severely disabled persons and persons of equal status.

## Summer Practice Powertrain Simulation 2024 (m/f/d)

 **LOCATION**  
Cluj-Napoca

 **COMPANY**  
ARRK Research & Development  
SRL

 **CONTRACT TYPE**  
Part-time

 **Form of Work**  
Office

### WHAT TO EXPECT

Join our team and immerse yourself in a learning environment where you'll develop new skills and deepen your understanding of the automotive industry, all while working together to make ideas happen.

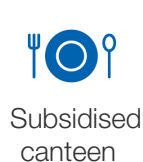
### YOUR TASKS

- An insight into the Automotive Industry and the Powertrain Simulation group at ARRK through a 3-week summer practice (01.07.2024 - 19.07.2024).
- Learn basic skills in ANSA, META and ABAQUS in group and individual training.
- Individual start-to-end project with a mentor, learning how to simulate the strength of a gearbox shaft with the Finite Element Method, interpreting the results and implementing optimizations.
- Support in developing your communication, collaboration and presentation skills.
- Chance to join team meetings and events, learning about other projects and getting a better feeling of the job.

### YOUR PROFILE

- 3rd year student with mechanical background.
- Passionate about engineering and/or the automotive field.
- Basic material, mechanics and automotive knowledge.
- Motivated to learn about the FEA method and develop a career in the CAE field.
- Proactive and reliable attitude.
- English skills at conversational level.
- Please send your application in English as soon as possible, but not later than 05.04.2024.
- Please add your cover letter in English, explaining your motivation for this specific practice application.

### YOUR BENEFITS



### APPLY NOW



#### CONTACT

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## Summer Practice Crash 2024 (m/f/d)

 **LOCATION**  
Cluj-Napoca

 **COMPANY**  
ARRK Research & Development  
SRL

 **CONTRACT TYPE**  
Part-time

 **Form of Work**  
Office

### WHAT TO EXPECT

Join our team and immerse yourself in a learning environment where you'll develop new skills and deepen your understanding of the automotive industry, all while working together to make ideas happen.

### YOUR TASKS

- Schedule: 01.07.24 - 19.07.24.
- Have an inside view into Automotive Development and into Crash topics.
- Develop basic skills into using Finite Element Method.
- Develop basic skills into using specific software as ANSA / LS-Dyna / Animator.

### YOUR PROFILE

- Technical University Study (3rd year student).
- Basic knowledge of 3D Software.
- Basic Material and Mechanics knowledge.
- English language at conversational level. German language is a plus.
- Proactive and eager to develop in engineering direction.
- Please apply with you CV in English, as soon as possible and not later than 05.04.2023.
- Please add your cover letter with motivation for specific apprentice application.

### YOUR BENEFITS



Exciting projects



Employee events



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atmosphere



Student program

### APPLY NOW



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