



ARRK

Passive Safety Engineer (m/f/x)



LOCATION
Petaling Jaya



COMPANY
ARRK Malaysia Sdn Bhd



CONTRACT TYPE
Full-time



Form of Work
Office

WHAT TO EXPECT

Are you creative, with a passion to put your ideas and expertise to good use? Then welcome to ARRK! We offer you excellent career prospects, a challenging range of tasks, independence, as well as a welcoming and respectful working environment. Regardless of whether you come to us as a senior professional, young professional, student or trainee – we offer a role to suit you.

Come and join us!

YOUR TASKS

- 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 a graduate engineer in vehicle or aerospace technology, mechanical engineering, construction engineering, or you should have had a comparable education.
- Fluency in English is a must (written and spoken), other language e.g. German, Japanese or Chinese is desirable.
- Knowledge of Finite Element Methods (FEM) is a plus.
- Knowledge of ABAQUS, DYNA or Pam-Crash is desirable but not required.
- Knowledge of Aluminum and Steel structures for crashworthiness is a plus.

YOUR BENEFITS



Exciting projects



Flexible working hours



ARRK Engineering Academy



Employee events



Creative scope



Pleasant working atmosphere



CONTACT

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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.