

Passive Safety CAE Engineer (m/f/x)



LOCATION
Shenyang



COMPANY
ARRK Engineering Co.
(Shanghai) Ltd.



CONTRACT TYPE
Full-time



Form of Work
Hybride

WHAT TO EXPECT

Are you creative, with a passion to put your ideas and expertise to good use? Then welcome to ARRK Engineering. We offer you excellent career prospects, a challenging range of tasks, independence, as well as a welcoming and respectful working environment.

YOUR TASKS

- Development of HV battery housings and ensuring vehicle integration using CAE simulation
- Conduct optimizations regarding vehicle passive safety to meet Chinese/international regulations and consumer requirements
- Prepare technical reports and present our engineering solutions to clients
- Steering and controlling work packages in the back office team
- Interact with customers, build long-term business relationships and identify new business opportunities

YOUR PROFILE

- Bachelor and above degree in engineering or equivalent
- More than 4 years of experience in passive safety product development with Tier 1 or OEM
- Possess good system understanding knowledge in passive safety or HV batteries, ideally both
- Structured and goal-oriented way of working, strong teamwork and excellent communication skills across different locations
- Advanced in English
- Knowledge of CAE solvers such as LS-DYNA, PAMCRASH or ABAQUS
- Knowledge of pre/post processors such as ANSA or ANIMATOR
- Able to travel across of China or work on site in Shenyang

YOUR BENEFITS



Exciting projects



Flexible working hours



ARRK Engineering Academy



Employee events



Creative scope



Pleasant working atmosphere

APPLY NOW

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.

**CONTACT**

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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.