



International Thermal Management Engineer with Czech Language Skills (m/f/x)

 LOCATION
Munich

 COMPANY
ARRK Engineering GmbH

 CONTRACT TYPE
Full-time

 Form of Work
Hybride

WHAT TO EXPECT

Ready to drive innovation in thermal simulation across borders? We are looking for a motivated Project Engineer (CFD/Thermal Simulation) to join our international team and lead simulation projects in the automotive sector. If you are passionate about fluid dynamics, thermodynamics, and working in a multicultural environment, we would love to hear from you!

YOUR TASKS

In this role, you will dive deep into the world of thermal and fluid simulations across a wide range of automotive applications—from vehicle interiors and lighting systems to under-hood thermal management and HVAC. Using powerful tools like Star CCM+, ANSYS Fluent, and OpenFOAM, you will tackle complex physical phenomena such as thermal comfort, aerodynamics, hydraulics, and thermal runaway.

You'll be responsible for:

- Developing and delivering high-quality simulation solutions that meet project goals and timelines.
- Ensuring all engineering work aligns with company and customer quality standards.
- Validating simulation results against experimental data and continuously improving methodologies.
- Automating workflows, optimizing processes, and contributing to best practices.
- Presenting your findings to design teams and clients in a clear and impactful way.
- Collaborating across disciplines and with European offices to enhance products and solve technical challenges.

YOUR PROFILE

We're looking for a skilled CFD Engineer with a strong background in the automotive development process and a passion for simulation-driven innovation.

Skills & Experience:

- Solid experience in CFD, ideally within the automotive sector
- Successfully completed initial CFD simulation projects
- Strong understanding of fluid mechanics, heat transfer, and thermodynamics
- Hands-on experience with ANSYS Fluent, Star CCM+, or OpenFOAM
- Familiarity with the Škoda toolchain and VW Group development processes is a plus
- Experience with CAD tools (e.g. Catia) and preprocessing software (e.g. ANSA) is beneficial
- Excellent analytical and problem-solving skills
- Fluent in English and Czech; German is a plus

YOUR BENEFITS



Exciting projects



Flexible working
hours



ARRK Engineering
Academy



Employee events



Creative scope



Subsidised
canteen

APPLY NOW



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.