

Software Engineer for DEM / CFD-DEM (f/m/d)

Work on Exciting CAE Products with a
successful Simulation Software Company!

Full-time or part-time (from 30 hours), immediate start, Location: Vienna, Austria (onsite)

Are you ready to shape the future of simulation technology? We are an established and successful simulation software company developing CAE software and are looking for a highly energetic and motivated person with an engineering and software background. Your role will be to further develop our **cutting-edge software technology** in a collaborative environment, backed by the expertise and resources of a successful simulation software company.

Key Responsibilities:

- Further develop our software products Aspherix and CFDEMcoupling in the frame of customer and research projects, creating added value for the customer and DCS
- Develop scientific models into source code (C++, MPI, GPU) and improve the graphical user interface (Qt)
- Work with and improve our continuous testing / integration workflows
- Work with and improve our deployment workflows
- Depending on your previous experience, project managerial tasks

Minimum Requirements:

- A Master's or a PhD degree in fluid mechanics, solid mechanics, material science, process engineering, particle technology or similar and have interest and experience in modelling physics and flow processes with the Discrete Element Method (DEM) or Computational Fluid Dynamics (CFD).
- Experience in software development.
- A proactive attitude and interest in working on a product in an agile environment.
- Ability and willingness to **work independently** and contribute your ideas to the product development.

What We Offer:

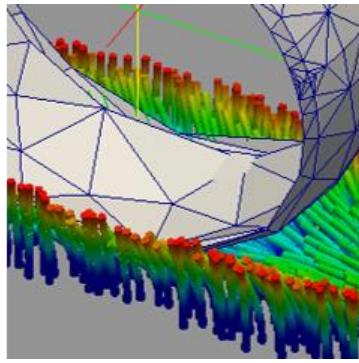
- A unique opportunity to work on the **development of a new product**
- A chance to influence both the **technical** and **architectural** aspects of the product from the ground up.
- A strong, established foundation to back your work on new and exciting projects.
- **Flexible working arrangements** and a strong focus on work-life balance.
- Annual gross salary ranges from €55,000 - €62,000 depending on your skills and experience plus a bonus.

If you're passionate about scientific software development and want to work on an exciting and innovative product in a thriving company, we'd love to hear from you!

How to Apply:

Send your resume and a brief cover letter to recruiting@dcs-computing.com

Join us and help shape the future of simulation technology!



About DCS

DCS Computing is an established and growing high-tech company with offices in Linz and Vienna.

Since 2012, we have been developing cutting-edge software to model the processing (e.g., production, transport, storage) of particles such as sand, sugar, crops, coal, pharmaceutical powder, chemicals and many more. We proudly count many of the world's largest companies (e.g., Procter & Gamble) as well as leading research organizations with exciting missions (e.g., German Aerospace Center) as our customers. From detergents to Mars missions – our technology fuels innovation for our customers and helps them develop greener products and production processes, ultimately decreasing their CO2 footprint.

So far, our team is made up of 21 fun and enthusiastic individuals with 9 nationalities.