

Simulation Engineer (f/m/d)

Full-time or part-time (from 30 hours), immediate start, Location: Linz

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 18 fun and enthusiastic individuals with 8 nationalities and we are looking for you to join us at our Linz office.

What we are looking for

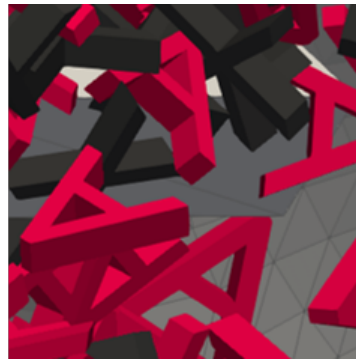
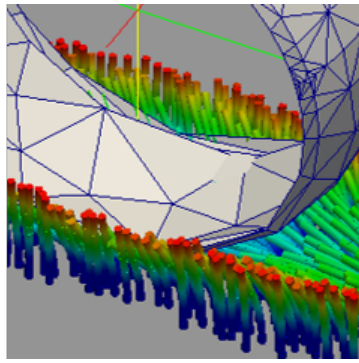
DCS Computing is looking for a high-energy, driven person with engineering background. Your role will be to apply cutting-edge Discrete Element Method (DEM), Computational Fluid Dynamics (CFD) and related numerical methods in customer projects as well as in funded projects (e.g. Horizon 2020). You will also work closely with colleagues to improve our products.

What you will do:

- Use and extend our Computer Aided Engineering software in customer and research projects, creating for value for the customer and DCS
- Depending on your previous experience, project managerial tasks
- Create interesting showcases for our technology
- Work together with colleagues to create a central database of sales & marketing material for our simulation technology using the FAIR principle

What you should bring:

- *Numerical Modelling:* you are holding a PhD degree in fluid mechanics, material science, process engineering, chemical engineering, particle technology or similar and have interest in modelling physics and flow processes with the Discrete Element Method (DEM) and Computational Fluid Dynamics (CFD).
- *Exposure to industrially relevant problems:* You have experience consulting industrial customers in the field of fluid flow or particle technology.
- *Customer orientation & communication:* you work hard to achieve the best result for the customer, and you communicate lean and efficiently.
- *Focus:* you have a goal-oriented and well-organized personality.
- *Enthusiasm:* you bring a broad range of interests, and the capability to learn rapidly.
- *Software skills:* skills in C++, git, qt, continuous testing / integration, MPI are a bonus but not a must-have.



We offer:

- *Team:* you will join a small and flexible, young, international and motivated team at DCS
- *Development:* Room for personal and professional development
- *Impact/internationality:* you will work with global Blue Chip companies which are market leaders in major industries (chemical, pharma, process, minerals/ mining, plastics, agricultural...).
- *Purpose:* you will use cutting-edge simulation tools for and interact with our international base of customers and partners who are using our technology for more efficiency, better products and greener processes.
- *Salary:* Monthly gross salary ranges from €3,800 - €4,300 (14 times a year), depending on your skills and experience.

Please send your application (1 page CV and 1 page motivation letter) to: recruiting@dcs-computing.com

PS: For insight into what our simulation software can do, visit <http://www.dcs-computing.com/>