



CFDEM® Software Development

DCS Computing is a young high-tech start-up based in Linz and Vienna. We develop cutting-edge CAE (Computer Aided Engineering) software to model and predict processing and flow of particles such as sand, sugar, crops, coal, pharmaceutical powder, chemicals and many more. Particle processes such as production, transport & storage represent a huge share of the world's energy consumption and greenhouse gas emissions.

We distribute our software products and services on the global market. Some of the world's largest companies from a variety of industries as well as leading research institutes and universities are using our software. We aid our customers in sustainable growth, increasing throughput and efficiency while energy and carbon footprints are decreased. We also closely collaborate with leading academics worldwide.

To strengthen our team, we are looking for a model & software developer (starting ASAP)

You will take over project and core development responsibilities for our open source CFD-DEM software CFDEM®coupling. Location is Vienna / Austria.

You bring:

- *Physics knowledge:* you hold a PhD in fluid mechanics, process engineering, particle technology or similar and know how to model physics and flow processes in a CFD context
- *Software development skills:* you will develop primarily under Linux, using C++, git, and MPI
- *Focus:* you have a goal-oriented and well-organized personality
- *Enthusiasm:* you bring a broad range of interests, and the capability to learn rapidly

We offer:

- *Team:* you will join a small and flexible, young and motivated team
- *Impact and internationality:* you will work with Blue Chip companies from all around the globe
- *Salary:* you will receive a minimum salary of €3200 gross (14 times a year) which can be higher depending on your skills and work experience

Please send your application as 1 page CV and 1 page motivation letter – all other formats will be discarded - to: Dr. Christoph Kloss, Dr. Christoph Goniva, recruiting@cfdem.com

We are looking forward to hearing from you!

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