



DCS Computing is a high-tech company based in Linz and Vienna / Austria. 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.

## We are looking for a model developer and consultant (starting ASAP)

You will take over project and software/model development responsibilities for our open source DEM software LIGGGHTS® and related software. Location is Linz /Austria or Vienna / Austria.

### You bring:

- *Physics*: you hold a PhD in fluid mechanics, process engineering, particle technology or similar and possess in-depth knowledge in modelling physics and flow processes in a Discrete Element Method (DEM) context and ideally also in a Computational Fluid Dynamics (CFD) context
- *Software development*: you have strong skills using C++, git, and MPI
- *Customer focus/communication*: you communicate lean and efficiently and work customer-oriented
- *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. Market leaders in all major industries (chemical, pharma, process, minerals & mining, plastics, agricultural machinery and many others) are among our customers
- *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@dcs-computing.com](mailto:recruiting@dcs-computing.com).

We look forward to hearing from you!