

# Looking for a CFD related master project?

We are a large group of CFD specialists supporting the global GEA organization with **state-of-the-art CFD and multi-physics simulations**. Our CFD group is located at the site in Søborg close to DTU. As a part of our continuous development of our simulation capabilities, we are interested in running master projects.

Our projects cover a wide range of physics and technology, e.g., modelling of swirling flows, multiphase flows, simulations of large scales, atomization, and various chemical processes such as drying and mixing.

## Now you have the opportunity to write your master project with us!

Examples of possible master projects:

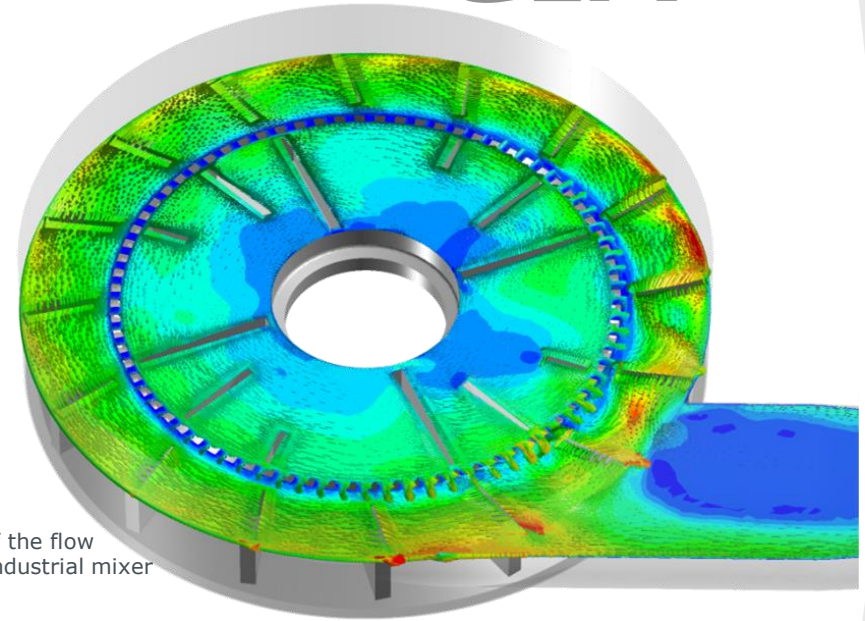
- Static fluid bed simulation
- Transient spray dryer simulations
- OpenFOAM for particle laden flows

For more info contact:  
Associate Professor Ulrich Krühne

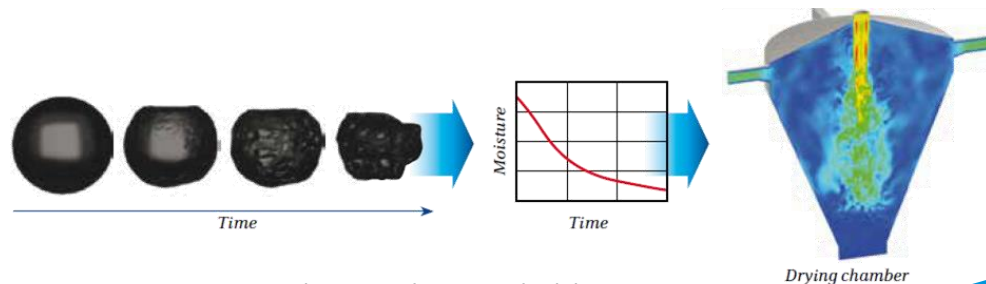
Department of Chemical and Biochemical Engineering  
DTU Chemical Engineering

**Bonus info:** GEA is one of the largest suppliers of process technology for the food industry and for a wide range of other industries. In 2015, GEA generated consolidated revenues in excess of EUR 4.6 billion.

Visit [www.GEA.com](http://www.GEA.com) for more info.



Visualization of the flow pattern in an industrial mixer



Spray dryer simulation methodology