



CFD engineer

Description of the role:

As CFD engineer at CelSian you become member of our modelling team (8 FTE). The main task of the team is to execute model simulations for our customers. We have two different software packages, EBM and GTM-x. EBM is an easy to use model aimed at energy reduction simulations, GTM-x is our in-house developed full CFD-application. We expect you to become familiar with both software packages and execute simulation projects in close cooperation with your team as well as our customers around the globe. At CelSian we strive to be the best partner for optimization of glass production worldwide. We lead R&D themes and topics in the industry through our GlassTrend network and have set the standard in modelling and simulation of glass furnaces.

Key tasks:

- Run variation studies, analyze and report the results
- Manage overall customer projects: on time, right quality and within budget
- Provide technical expertise in problem resolution, cost reduction and quality improvement
- Provide effective design solutions to optimize product functionality, reliability and stability
- Provide accurate and detailed reports of modelling results
- Communicate with our customers
- Support multiple company tasks and activities

Requirements:

- Passion for technology & sustainability
- Master in engineering (physics, chemical process or similar)
- Minimum 3 years relevant work experience in CFD simulation, or in glass production
- Precise, very strong 3D-apprehension
- Team player
- Strong in project management and computer skills

CelSian offers:

- An equal opportunity place to work, and with our global customer base we're proud to celebrate differences between our team members and affiliated partners
- Intellectual inspiring work environment
- Excellent benefits including 32 holidays and top-notch pension arrangement
- Profitshare in cash or stock
- All-you-can-eat-lunch

Curious to learn more?

- Please send your motivation and CV to infodesk@celsian.nl or call Harmen Kielstra for more information (+31 6 4622 5667)