



As CFD engineer at CelSian, you are responsible for the execution of various model studies for our customers. We have two different software packages, one for energy reduction (EBM) and the other package is a full CFD application (GTM-X). Both are developed in-house. We expect you to become familiar with both software packages and execute simulation projects in close cooperation with your colleagues in our modeling group as well as our customers. At CelSian we strive to be the best partner for future-proof glass. We have set the standard in modeling and simulation of glass furnaces in our industry.

Key tasks

- Run and analyze simulation studies
- Make project planning
- 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 modeling results
- Steer projects on customer-agreed KPIs: on time, right quality, within budget

Requirements

- Master in engineering, physics or similar
- 5-8 years of relevant work experience in glass manufacturing
- Ideally, at least 1-2 years experience with CFD modeling
- Precise, strong 3-D apprehension
- Team player
- Strong project management and computer skills

CelSian offers

- Intellectually, internationally, inspiring, and ambitious team
- 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



- Excellent benefits including 32 holidays, profit share participation program, and pension arrangement
- All-you-can-eat-lunch

Curious to learn more?

- Please send your CV and motivation to harmen.kielstra@celsian.nl or call Harmen Kielstra for more information (+31 40 249 0102)