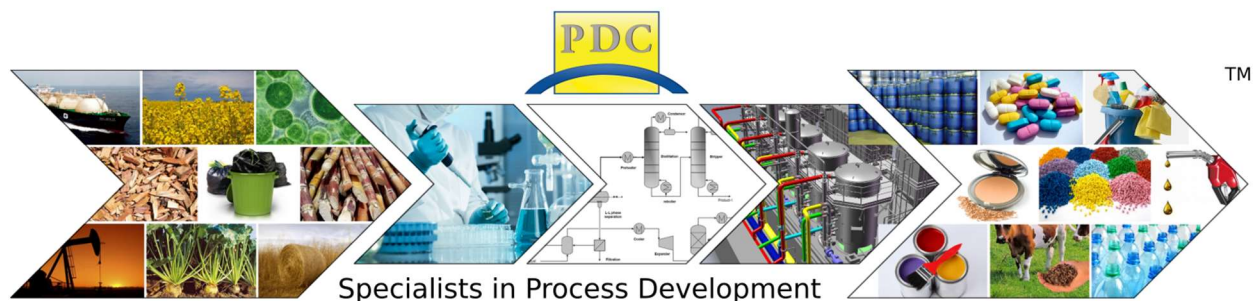


Vacancy for an ambitious – Process Designer



Process Design Center (PDC)

PDC is a unique technology provider specialized in conceptual process design, energy/water integration, optimization and techno-economic assessments. The organization consists of **highly educated and creative individuals**, eager to develop and improve a wide range of more sustainable processes with economic viability at industrial scale. They support the industry to arrive at lower carbon footprint operations by structured conceptual process (re)design, identification of energy saving measures, use of biobased feedstock (biorefining), circular solutions, process/heat integration, heat pumps, electrification, hydrogen and CCU/CCS.

Developing and improving processes is a challenging and important task, with a high impact on carbon emissions and manufacturing cost. PDC has proven that by application of the expert system **PROSYN**[®] and other structured tools & methods it is possible to realize cost and energy savings up to 20 - 50%!

Among our clients are the major players in the process industry, startups striving to commercialize their innovative technology, as well as technology investors and governments.

More information can be found at www.process-design-center.com

The Challenge

Are you excited to join a highly specialized process design team with the ambition to develop better, cheaper and more sustainable processes enabling other companies to produce chemicals, fuels, polymers, energy, etc.? PDC is looking for a new colleague to be involved in industry projects and long-term collaborative research projects with international partners.

Responsibilities

You will contribute to the ambitious targets of PDC and our clients & partners by:

- Performing consultancy services for resource & energy intensive industries
- Actively participating in collaborative research projects
- Providing the necessary deliverables in time
- Setting up new projects

- Contributing to in-house technology development

You will be in contact with clients & partners and work with internal and external chemical engineers, energy experts, chemists, and others. You will be stimulated and coached to develop yourself further in process development, energy/water efficiency and the use of PROSYN® and other structured design tools & methods. At the same time, you will get the opportunity to develop your skills in project management, building on your personal ambitions, creativity and communication.

Requirements

You have:

- At least a MSc. and preferably a PhD in Chemical / Process Engineering with proven skills in conceptual process design
- Several years of relevant experience
- Preferably an EU passport
- Innovative and outside the box thinking
- Eagerness and ability to learn beyond own technical expertise
- Ability to work well in a team but also independently
- Good communication skills and a strong command of at least the English language

Contact

Interested? Please apply by sending your CV and application letter in English by e-mail to our CEO Hans Keuken: keuken@process-design-center.com

PDC provides gender-equal job opportunities and all qualified applicants will receive consideration for employment with regard to any characteristic protected by law.