

## Process engineer – To scale up production for next generation of sustainable adhesives

Do you want to use your hard-earned experience, engineering skills and self-drive in a central role where you will design and create the processes that will shape the future of material assembly in the global manufacturing industry?

Danish RadiSurf is developing the future of adhesion and has just been awarded substantial support of blended EU finance from the EIC Accelerator Pilot program to fully commercialize and scale its high-impact RadiBond™ technology. RadiBond™ represents a game-changing, reversible, and sustainable method for joining materials, based on polymer brushes, that provides superior strength, stability, chemical safety, and tightness compared to conventional adhesives. With the new financing, RadiSurf is now hiring specialists to join our dedicated team and embark on a fantastic journey to build the next European industrial adventure.

To support our scale up of the production of RadiBond™ chemicals and build automated demonstration systems for the RadiBond™ coating procedure we are hiring a **process engineer with experience in chemical system design and construction.**

### Primary tasks

- Process and system design of RadiBond™ process systems
- Supervision and liaison to third-party engineering and construction of RadiBond™ process systems
- Central role in engineering and construction of future RadiBond™ plant
- Technical consultancy to clients for RadiBond™ process designs
- Manage internal technical projects related to production design or process scale up
- Hands-on construction of smaller test- or production systems
- Fill in on other minor duties when required

### Expected qualifications

- BSc or higher in chemical engineering, process engineering, mechanical engineering, automation engineering or similar
- Experience in designing and construction of chemical (or other) process systems (pilot or full-scale)
- 5+ years of industrial experience
- Experience in use of process simulation tools (AspenTech tools, CHEMCAD, CHEMPRO or similar)
- Experience in drawing of process schematics and PID
- At least a basic knowledge of EU regulations and industry standards and codes relevant for construction of chemical process facilities

### Positive extras

- Experience in the use of relevant CAD software
- Project management experience
- Lead in engineering projects
- Experience with procurement
- Leadership experience
- Hands-on experience with construction (metal-working, assemblies, electronic installations, etc)
- Experience with automation/robotic systems
- Relevant programming experience

## Personal profile

We are an open, tight-knit and very self-driven team where we all depend on each other – so it is important that you can fit in, work as part of a team and be flexible, but also independently manage your own tasks. The position will involve dialogue with clients, so we expect you can communicate fluently and precisely in English.

## Location of work

You will be based at our HQ in Aarhus, Denmark, but a number of travelling days a year must be expected.

## Start date

As early as possible after September 1<sup>st</sup>, 2020

## Offer

We offer a challenging, but central role in the organization of one of Europa's most impactful technology start-ups. For the right candidate it can lead to a senior management position. Salaries will be at competitive European levels, based on the qualifications and experience of the candidate.

## Application

Please send CV, motivated cover letter and other relevant information to:

[info@radisurf.com](mailto:info@radisurf.com)

Deadline for submission of application is August 15<sup>th</sup>, 2020

For more information you may visit our webpage: [www.radisurf.com](http://www.radisurf.com)

*For any inquiries regarding the job, please contact:*

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