Located in Zug, with recurring travelling to and working in production facilities in Muttenz

Chemical Engineer / Process Engineer (f/m)

“Co-shaping the very beginning of a game-changing technology”

Your Employer: Welcome to AVA Biochem AG (www.ava-biochem.com), a pioneer in producing the premium platform chemical 5-Hydroxymethylfurfural (5-HMF), as well as other furanic compounds, from renewable biomass. In the future, AVA will deliver and cooperate with various customers around the globe to support the development of novel, bio-based products and solutions in a wide range of applications. Based on continued growth of the company and in order to support further process and manufacturing optimizations as well as the development of production plants, we are mandated to recruit You!

Your Tasks:
• Team member of R&D projects, responsible for process related tasks
• Developing testing plans, calculation tools; collecting, interpreting and reporting process data and analytical results
• Performing mass and energy balance calculations and measurements for various process steps
• Specification of new process equipment and operating procedures
• Process commissioning: develop plans and execute them on new equipment and new process operations at pilot scale
• Providing assistance to production team: specifying operation parameters, investigating process optimization and troubleshooting

Your Professional Background:
• Graduate in Chemical or Process Engineering (must)
• Proficient in mass and energy balance as well as kinetic calculations for chemical and physical processes (must)
• Qualified in interpreting process diagrams, flow diagrams, P&IDs (must)
• At least basic understanding of process control philosophies for plant operations (must)
• Some working experience in chemical reaction engineering, separation techniques (liquid extraction, mem-
brane filtration) and / or thermal processes / heat exchanger technologies (preferable)
• Sugar chemistry background (welcome)

Your Personality and Skills:
• Enthusiast about being part in the development of renewable chemistry as well as always a down to earth doer and performer
• Self-motivated team player matching with different roles, functions, flat hierarchy and multiple nationalities
• Ability to work and deliver systematically, within deadlines and under minimal supervision on assigned tasks
• Flexibility to perform even under pressure, unexpected change requests, tight deadlines if needed
• Analytical mind-set and passionate about stimulating ongoing improvement and continuous learning process
• Fluent in English, at least a working knowledge of German, any additional language welcome.

“Passion Persistence Performance Perfection”

Your next steps: Simply mail us your complete application to bewerbung@zumsteg-partner.ch note “Chemical Engineer”. Absolute discretion assured. In case of any questions? Just call and directly talk to our partner in charge Mr. David Zumsteg.

Bewerbung: bewerbung@zumsteg-partner.ch | Auskunft: 052 346 19 41
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