

## Process Engineer - Liquid



**Desmet** is a leading global provider of custom-engineered plants and equipment for the food, feed and biofuels industries. Our reliable and innovative technologies transform oilseeds, grains and tropical oils into protein feed/food, edible oils/fats, oleochemicals and biofuel.

We deliver best-in-class expertise through 3 long-standing brands: Desmet, RoseDowns and Stolz with a combined experience of over 300 years.

### JOB SUMMARY

As part of the Process Engineering team you are responsible for the engineering process of refining, fat modification and oleochemical plants.

### KEY ACCOUNTABILITIES

- Design and calculate the refining, fat modification and/or oleochemical process of sold projects based on contractual and customer specifications, and on Desmet standards and best practices.
- Size and specify the required equipment.
- Produce and compile related engineering documents (basic PFD, heat & mass balances, utilities & consumptions, P&ID's, operating manuals, description of automation, HAZOP studies, ...).
- Perform plant start-up and commissioning activities and carry-out troubleshooting.
- Gather and report site technical data and experience to improve our products and processes.
- Improve existing processes and equipment.
- Participate in and support R&D activities and projects: perform feasibility studies and contribute to the development of new designs.
- Give internal support and assist customers regarding health & safety issues, environmental aspects, permits,...

### REQUIRED PROFILE

#### Required Education / Experience

- Master in Engineering (Chemical, Mechanical or Bio engineering).
- 2-5 years of experience in an engineering department or company in process industry.

#### Knowledge, Skills & Abilities

- Special interest for processes and Unit Operations.
- Pro-active and self-driven attitude, able to prioritize & meet deadlines.
- Accurate and work organized.
- Team player, sharing essential information.
- Sufficiently analytical for trouble solving
- Willingness to travel for short periods, representing our company.
- English is required, French or Dutch preferred (strong asset), and any other language is an asset.

### OUR OFFER

You will join a global market leader in an international environment with highly talented colleagues. We'll offer you a fulltime position with an attractive compensation package with good benefits and the opportunity to grow and develop in your skills, competencies, and career.

Apply now with CV and short motivation: [careers@desmet.com](mailto:careers@desmet.com) or call Kathleen Pierco (+32(0)498/257926)

**We enable the creation of quality food, feed and biofuel,  
providing a better future for all.**

## DESMET VALUES



### **Committed**

We relentlessly strive to meet the expectations of our customers, employees and stakeholders.



### **Accessible**

We are close to our customers all over the world to better understand their needs and provide prompt assistance.



### **Innovative**

We continually develop novel improvements to our processes, equipment and the end-products they produce.



### **Highly skilled**

We invest in global talent which pursues excellence in engineering and the delivery of reliable solutions.

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