

BIOTECHNOLOGY (F/M) ENGINEER

For our Business Line Biofuels &
Derivatives Team in Romania - Craiova



Clariant is a globally leading specialty chemicals company, based in Muttenz near Basel/Switzerland. On 31 December 2016 the company employed a total workforce of 17 442 people. In the financial year 2016, Clariant recorded sales of CHF 5.847 billion for its continuing businesses. The company reports in four business areas: Care Chemicals, Catalysis, Natural Resources, and Plastics & Coatings. Clariant's corporate strategy is based on five pillars: focus on innovation through R&D, add value with sustainability, reposition portfolio, intensify growth, and increase profitability.

One of Clariant's focus is on progress and innovation based on the sustainable use of renewable resources. Sunliquid® is an innovative biotechnological process for manufacturing cellulosic ethanol from agricultural residues such as cereal straw, corn stover or sugarcane bagasse.

Since July 2012, Clariant has been operating a pre-commercial plant in Straubing, producing up to 1,000 metric tons of cellulosic ethanol from around 4,500 metric tons of raw materials every year while improving and optimizing the process during that time. As a next step, Clariant just completed a first-of-its-kind plant for commercial production of cellulosic ethanol in Southern Romania - Craiova. The whole sunliquid® process chain will be covered, therefore combining mechanical, thermal and biotechnological process steps in an integrated innovative setup. This plant will be the first in the world commercially producing cellulosic ethanol using sunliquid® technology.

We are seeking an experienced Biotechnology Engineer (f/m) to be located in Romania, Craiova. You will report to the Biotechnology Manager and coordinate the biological processes in the production site (enzyme and yeast production, enzymatic hydrolysis, ethanol fermentation and others), considering business needs.

Position duties:

- Manages biological processes of the plant according to the legal requirements, Clariant standards and Standard Operating Procedures (SOP's);
- Ensures timely production (quantity, quality, cost and time) and biosecurity;
- Prepares and reviews whenever necessary Standard Operating Procedures and production related documentation to ensure that technical and operational requirements are met;
- Plans/Executes/monitors the Continuous Improvement Programs in costs, performance, quality, safety.
- Provide support in efficient coordination and optimal technical conditions at the factory level;

If you are ready to take the challenge at Clariant and the job description inspires you and corresponds to your qualification please send your resume to:

CLARIANT PRODUCTS RO

Human Resources
Raluca Cercelaru
Raluca.cercelaru@clariant.com
Office.romania@clariant.com

WWW.CLARIANT.COM

- Follows the production plan on managed processes, analyzes and implements countermeasures to respond to process deviations;
- Actively supports permitting process and communication with relevant authorities to ensure license to operate;
- Provides know-how management: improving technology, optimizing costs and processes, coordinating with the Production Manager and exchanging information and know-how with German experts of the same profile;
- Training production staff on new or revised procedures;

Requirements:

- (a) Bachelor/Master's degree in biotechnology, food, beverages, or similar technical education or experience;
- (b) Fluent in written and spoken English;
- (c) More than 3 years' experience in operations, hygienic process experience.

Our offer:

- Challenging responsibilities and room for creativity.
- Opportunity to be part of a new and unique business based on a sustainable technology.
- Cross-cultural and vivid working environment.
- Attractive benefits.
- Great visibility and growth opportunity.