

BIOTECHNOLOGY ENGINEER

Location: Craiova, Dolj, Romania

Clariant is a focused and innovative specialty chemical company, based in Muttenz near Basel/Switzerland. On 31 December 2018 the company employed a total workforce of 17 901. In the financial year 2018, Clariant recorded sales of CHF 6.623 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 and R&D, add value with sustainability, reposition portfolio, intensify growth, and increase profitability.

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 is currently realizing a first-of-its-kind plant for the production cellulosic ethanol in Southern Romania - Craiova. The whole sunliquid(R) 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 producing cellulosic ethanol using sunliquid(R) technology.

As the Biotechnology Engineer you will manage all production related activities considering business needs. You will ensure in particular best value production /site services, reliable customer deliveries, compliance with specifications / regulations. Implements Best Practice processes and champions production related Lean and 6 Sigma activities. Support of the plant commissioning and installation of plant and support machinery

Responsibilities

- Manage production units of the plant according to legal requirements, Clariant standards
- Ensure on time production (quantity, quality, cost and time)
- Prepare SOPs and production documentation
- Secure efficient management and optimal technical conditions within the plant
- Know-how management: technology improvement, process & cost optimization in coordination with Production Manager
- Assist Production Manager with continuous improvement, safe production, cost efficiency and legal requirement
- Ensures compliance with Clariant policies regarding safety and environmental aspects
- Initiate and perform risk analysis and safeguard implementation
- Member of local LEM-Organization
- Execute/monitor Continuous Improvement Programs in costs, performance, quality, safety (KPI improvement)

Requirements

- BS/Master's degree in biotechnology, food, beverages, or similar technical education or experience
- More than 3 years' experience in operations, hygienic process experience
- Analytical and project management skills
- Ability to drive improvements and to deal with uncertainty.
- Outstanding communication skills and ability to act in a highly complex environment.
- Very good English Language skills