

MicroPyros BioEnerTec GmbH is a young start-up company developing biotechnological processes for the production of green gases. Core competence is the cultivation and selection of high-performing microorganisms. Company activity includes the development of process engineering application from laboratory to industrial scale. In cooperation with Pietro Fiorentini (www.fiorentini.com) complete plants are designed, built and optimized for the installation in Germany and in international markets. With the aim to further support the development of our technologies, we are looking for our location in Straubing, Germany:

R&D Biotechnologist (m/f/d)

Your tasks:

- Biological process development in the laboratory as well as transfer of laboratory technical knowledge into pilot plant scale and industrial application.
- Selection and adaptation of selected microorganisms for the production of „green gases“, such as renewable methane.
- Planning and support of research and development of microbiological and biotechnological production processes from laboratory and pilot plant scale to industrial scale.
- Independent planning, execution and evaluation of test runs on a laboratory and on a pilot plant scale.
- Interaction with leading European scientific institutes.

Your profile:

- Completed scientific studies at Master Degree level in the Biology field or comparable.
- Enthusiastic in being part of the development of green energies.
- Experience in dealing with microorganisms in the laboratory.
- Experience in the field of industrial application of microbiological processes in pilot plants is a plus.
- High motivation and commitment to quickly familiarize with new open questions.
- Analytical thinking, ability to work in a team, exact working method, committed and self-sufficient commitment round off your profile.
- Willingness to travel for research, development, operation and optimization of biotechnological processes in plants.

Our offer:

- A challenging and varied job in a future-oriented industry involved in the energy transition.
- Be part of a young company with a young team and dynamic development prospects.
- Be part of an overall development cycle: from the R&D of selected microorganisms to their application on real industrial plants.
- Flexible working hours and autonomous performance of tasks.
- International working surround.
- Possibility of growing responsibilities in a growing industry.
- Payment at standard market conditions.

Are you interested in working with us? Please send us your application documents and the earliest possible starting date to the following email address: info@micropyros.de.