

terrapiasma GmbH was founded in 2011 as a spin-off from the internationally renowned Max-Planck Society and has since been offering **expertise within the field of cold atmospheric plasmas** in the areas such as medical technology, hygiene, water treatment, odour management surface modification as well as manufacturing.

We are looking for

Working Students for our laboratories

for the product development based on cold atmospheric plasma

in Business Campus Garching near Munich

Working in the physical-technical laboratory

Your responsibilities:

- **Measurement and analysis of characteristic plasma source values** (electrical parameters, temperature development, flow rates, UV radiation, ozone concentration, etc.)
- **Development and optimization** of high voltage power supplies
- **Efficiency tests** of plasma sources
- **Optimization** of an experimental setup based on independently acquired knowledge
- **Documentation** of the work performed

Your profile:

- You are a student with profound knowledge of **Electrical Engineering, Chemical Engineering** or comparable areas
- You are interested in working and experimenting with **high voltage**
- You work independently and goal-oriented in an interdisciplinary team
- Strong **MS-Office** skills
- Fluent in **German** and **English** (written/spoken)

OR

Working in the microbiological laboratory

Your responsibilities:

- Performing **microbiological experiments** as efficiency tests for plasma sources
- **Spectrometric measurement** of plasma samples
- **Development and optimization** of protocols and methods in the microbiological-chemical field based on independently acquired knowledge
- **Documentation** of the work performed

Your profile:

- You are a student with profound knowledge of **Microbiology, Chemistry** or comparable areas
- You are interested in working in the **microbiological laboratory**
- You work independently and goal-oriented in an interdisciplinary team
- Strong **MS-Office** skills
- Fluent in **German** and **English** (written/spoken)

Interested?

Please email your application papers including your earliest possible start date to info@terrapiasma.com

We are looking forward to reading your application!

