



JOB VACANCY P010

MECHANICAL ENGINEER (ALL GENDERS)

BioCopy is a spin-off of the University of Freiburg. BioCopy provides new technologies based on microarrays for the development of vaccine precursors. We invented the biomolecule copier. In combination with label-free identification of biomolecule interactions, our breakthrough technologies enable high-throughput screening of thousands of different molecules at once.

We are looking for a mechanical engineer to develop and improve our biomolecule copier and label free measuring devices.

Who we are:

At BioCopy you will find yourself in a creative and interdisciplinary team. Since we are still a small startup, there are always many diverse and different tasks to do. That is why we are looking for open-minded and enthusiastic people who are not afraid to get involved and take responsibility. We are passionate scientists, who love to try out new things and to exceed the limits of what is possible. Additionally, we are a family-friendly company. BioCopy pays attention to the compatibility of work and family life.

Details:

Posted: 13.12.2021

Start date: immediately

Please send your application documents (letter of motivation, CV, reference contacts) as a single PDF (max. 10 Mb) including the **JOB VACANCY** number **P010** to :

career@biocopy.de

Your tasks and challenges:

- Concept development
 - New devices
 - Improvement of in-house devices
- Software development
 - Device control
 - Lab automation
- Mechanical engineering
 - Lab device manufacturing
 - Equipment construction
- Microfluidic-device optimization for
 - Biomolecule copying
 - Label-free detection

Your qualifications:

- B.Sc. or M.Sc. in engineering, physics or a related field
- Practical experience with electrical engineering
- Solid skills in device programming (e.g. Labview, microcontroller, C)
- Solid skills in computer aided design (e.g. Solidworks, PCB-Layout)
- Experience in microfluidics
- Good communication (english, german) and teamworking skills

www.biocopy.de